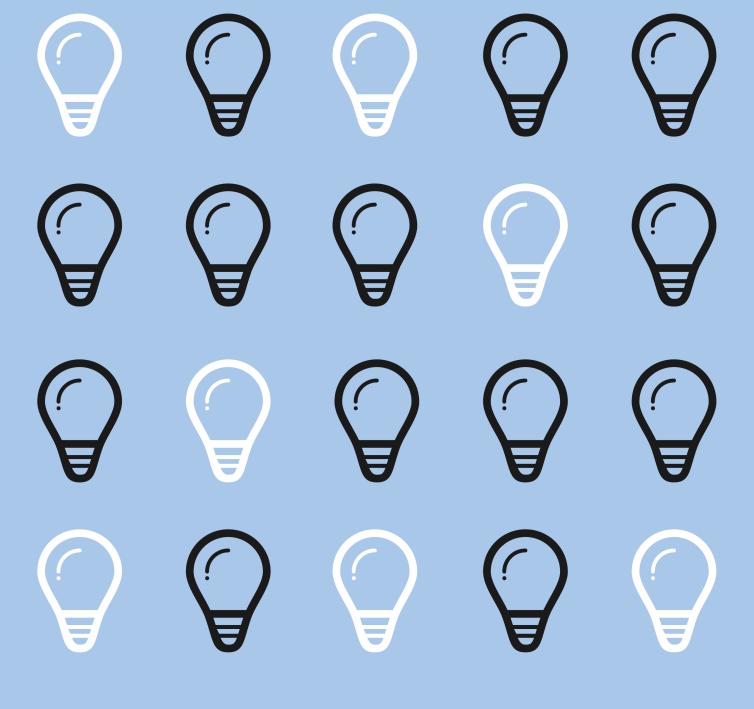






rasmus+

• BABEŞ-BOLYAI UNIVERSITY'S• LIST OF AVAILABLE COURSES FOR ERASMUS+ INCOMING STUDENTS



Babes-Bolyai University

Brief Presentation

The UBB Faculties are organised into academic/science schools each school being coordinated by a council of the deans of the faculties/programmes (or their representatives):

(1) **School of Arts and Humanities/School of Liberal Arts** will include the Faculty of Letters, the Faculty of History and Philosophy, the Faculty of Theatre and Film, as well as the art programmes of the theology faculties at UBB.

(2) **School of Social Sciences** will include the Faculty of Law, the Faculty of Sociology and Social Work, the Faculty of Psychology and Educational Sciences, the Faculty of Economics and Business Administration, the Faculty of European Studies, the Faculty of Business, the Faculty of Political, Administrative and Communication Sciences, the Faculty of Physical Education and Sport, the Faculty of Geography (through human geography and tourism), respectively the Faculty of History and Philosophy (through the Department of International Studies and Contemporary History).

(3) **School of Sciences and Life Sciences** will include the Faculty of Mathematics and Computer Science, the Faculty of Physics, the Faculty of Chemistry and Chemical Engineering, the Faculty of Biology and Geology, the Faculty of Environmental Science and Engineering, and the Faculty of Geography (through physical and technical geography and territorial planning).

(4) **School of Engineering and Technology** will include the Faculty of Chemistry and Chemical Engineering (through the engineering component: the chemical/biochemical engineering field), the Faculty of Environmental Science and Engineering (through the engineering component: the environmental engineering field), the Faculty of Physics (through the engineering component: the technological physics programme), the Faculty of Biology and Geology (the engineering component: the industrial biotechnology/molecular biotechnology/geological engineering programmes), but also the Faculty of Engineering (Reşiţa Extension).

(5) **School of Health** will include the Faculty of Psychology and Educational Sciences (through the Department of Clinical Psychology and Psychotherapy - clinical/health programmes), the Faculty of Political, Administrative and Communication Sciences (through the Department of Public Health), the Faculty of Physics (through the medical physics programme), the Faculty of Biology and Geology (through the quality management programme in medical laboratories/nutrition sciences/medical biology), the Faculty of Physical Education and Sport (through the physical therapy programme), the Faculty of Environmental Science and Engineering (through the environmental health component), the Faculty of Chemistry and Chemical Engineering, respectively, (through food chemistry and clinical chemistry programmes).

(6) **School of Theology/Divinity** includes the four faculties of theology within UBB: Faculty of Orthodox Theology, Faculty of Greek-Catholic Theology, Faculty of Reformed Theology, Faculty of Roman Catholic Theology.





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Faculty of Mathematics and Computer Science Motto: Your Career, Our Duty

Being an important component of a prestigious University, the Faculty of Mathematics and Computer Science is now a perfect blending of tradition and present, modernity and experience.

The field of Mathematics at Babes-Bolyai University achieved an excellent ranking in 2015 in the Best Global Universities ranking, conducted by US News & World Report. While in 2014 the field of Mathematics at Babes-Bolyai University was ranked on position 81, in the 2015 ranking of "The world's best Universities for Mathematics" Mathematics at UBB is positioned on the very prestigious place 63. This classification (the latest in Romania) is a recognition of the value of the School of Mathematics from Romania and in particular from



Babes-Bolyai University in Cluj-Napoca, a value based on tradition, work and seriousness in a climate of honest competition.

On the other hand, Cluj-Napoca has become an important centre for Information Technology and Communications on the map of Europe due to the good training of the Computer Science graduates from our faculty. Many companies from the field of Computer Science, with both domestic and foreign capital, are based in Cluj-Napoca, the city constituting nowadays an important presence in the software and IT development, both at national and European level, a genuine "Silicon Valley" in the heart of Transylvania. Graduates of Computer Science at Babes-Bolyai University are highly valued by companies in the field, with a real "talent hunting" going on even since their student years.

Both Mathematics and Computer Science departments from Babes-Bolyai University have a solid material basis and appropriate human support: equipped laboratories, well-stocked libraries, modern academic and research programmes and attractive practical training programmes, lucrative national and international collaborations.

An important role in the competitive positioning of the Faculty of Mathematics and Computer Science in the university and society is played by the Hungarian and German lines of study. The study programmes in Hungarian as well as the Computer Science specialisation in German (achieved with the support of three leading companies in the field of Computer Science (EBS-NTT DATA Romania, MHP Romania and Porsche AG Germany)) attract many candidates and enjoy a very good reputation among employers.

Last but not least there are entire generations of exceptional graduates in the field of Mathematics and Computer Science working throughout the country and around the world in schools or prestigious high schools, in IT firms and companies, in basic or applied research, in leading universities in Romania, Western Europe or America.



Courses list for Computer Science

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
MLE0020	Algebra	6	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The algebra course is meant to offer a holistic image of the study of mathematical symbols. The discipline introduces the student to the basic notions of linear algebra as well as to some of its applications to computer science such as the applications of linear algebra to computer science. Some of the topic's studies are: Binary operations. Groups, subgroups, group homomorphisms, Rings and fields, subrings and subfields, ring homomorphisms, Vector spaces, examples. Subspaces. Linear maps, Linear dependence and independence. Bases, dimension. Steinitz theorem, Bases and coordinates. Dimension related formulas and much more.							
Learning Outcomes	The course's purpose is to enab application field. More than tha solving real problems.			•	•			-
Evaluation	Course: Exam 25% Seminar: Test, exam, assessme	nts 75%						
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	lla/2020/syl	labus/IE_	<u>sem1_N</u>	/ILE0020_en_0	crivei_2020_	5128.pdf
MLE5005	Fundamentals of programming	6	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The main objective of this course is to present the student with the basic concepts of software engineering (design, implementation and maintenance of software systems). Furthermore, a more specific objective of the discipline is to make sure that the attendees know the basics of software tools used in development and testing (e.g. Python programming language). Some of the topics treated are: Procedural programming, User defined types, Design guidelines, Object based programming, Program testing and inspection and much more.						objective of elopment rogramming,	
Learning Outcomes	The course aims to help students deal with programming paradigms and of language specific mechanisms, as well as identification of syntactic and semantic differences. It also focuses on the elaboration of adequate source code and testing of components in a given programming language, based on given specifications. Moreover, students will be able to test applications based on testing plans and to develop units of programs and corresponding documentation.							
Evaluation	Course: Written exam (during t Seminar: Practical evaluation (i	-	-		Program	n and docume	ntation portf	olio 30%
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	la/2020/syl	labus/IE	sem1_N	/ILE5005_en_a	arthur_2020	<u>5138.pdf</u>
MLE5004	Computer systems architecture	6	Bachelor	1 st	1 st	Mandatory	English	No
Course description								



Learning Outcomes	The course aims to offer professional competencies for proper identification of basic concepts and models for computer systems and computer networks. Furthermore, it focuses on identification and description of the basic architectures for the organization and management of systems and networks.					
Evaluation	Course: Written exam 55 % + Moodle midterm multiple choice test 15% + Average grade received for the laboratory work 15 % Seminar: Practical exam 15 %					
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IE_sem1_MLE5004_en_vancea_2020_5173.pdf					
MLE5055	Computational logic6Bachelor1st1stMandatoryEnglishNo					
Course description	The general objective of the discipline is to introduce the logical foundations of computer science: propositional calculus and predicate calculus, theorem proving methods, Boolean algebras and Boolean functions. The connection with logic programming and logic circuits is presented to Identify and apply appropriate logical models and proof methods to solve real problems in the domain of human and mathematical reasoning. Finally, it also introduces internal representations of integer and real numbers.					
Learning Outcomes	The course aims to offer professional competencies for proper definition of concepts and principles of computer science and mathematical theories and models, but also identification and interpretation of mathematical models for computer systems. Furthermore, it explains the basic architecture for the organization of systems.					
Evaluation	Course: Written paper (regular session) with subjects from courses 3-13. 60% + Midterm exam - written paper 20% Seminar: Seminar activity: responses and individual presentations of solved exercises. 15% + Optional homework (can increase the final grade) 10%					
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IE_sem1_MLE5055_en_lupea_2020_5463.pdf					
MLE0002	Mathematical analysis6Bachelor1st1stMandatoryEnglishNo					
Course description	The objective of the discipline is to enable the student to acquire elementary knowledge about differential and integral calculus for real-valued functions of one or several real variables (e.g.: Sequences and series of real numbers, power series, limits of functions, partial derivatives and the differential, extremum points, Riemann integrals, improper integrals, multiple integrals).					
Learning Outcomes	The course aims to help students understand, in-depth, fundamental concepts and results of mathematical analysis. Furthermore, it aims to develop participants' ability to use mathematical methods for solving practical problems.					
Evaluation	Course: Final written exam 75% Seminar/lab: Midterm test 25%					
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IE_sem1_MLE0002_en_adrian.viorel_2020_5777. pdf					
MLE5006	Object oriented programming6Bachelor1st2ndMandatoryEnglishNo					
Course description	The general objective of the discipline is to prepare an object-oriented design of small/medium scale problems and to learn the C++ programming language, as well as to create graphical user interfaces using Qt. Other specific objectives of the discipline are to help students demonstrate the differences between traditional imperative design and object-oriented design, to explain class structures as fundamental, modular building block, to understand the role of inheritance, polymorphism, dynamic binding and generic structures in building reusable code.					
Learning Outcomes	By the end of the course students will be able to describe programming paradigms and of language specific mechanisms, as well as identification of syntactic and semantic differences, to explain existing software applications, on different levels of abstraction (architecture, classes, methods) using adequate basic					



	knowledge, to elaborate adequate source codes and testing of components in a given programming language, based on some given specifications, to test applications based on testing plans, to develop units of programs and corresponding documentations.					
Evaluation	Course: Written examination (regular session) 30% Seminar: Practical examination (regular session) 30% + Program and documentation portfolio. Observation during the semester. Laboratory tests.40%					
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IE_sem2_MLE5006_en_iuliana_2020_5139.pdf					
MLE0010	Dynamical systems5Bachelor1st2ndMandatoryEnglishNo					
Course description	The discipline introduces the students into the basic problems of dynamical systems theory as well as the discussion of some related formal models. A more specific task of the discipline is to help students understand the concepts of equilibrium point, orbit, periodic orbit, stability, chaos and to operate with them at least in some simple situations.					
Learning Outcomes	By the end of the course students will be able to incorporate formal models in specific applications from different domains.					
Evaluation	Course: exam 65% Seminar: two tests 20%; dialogue in each lab and one final test 15%					
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IE_sem2_MLE0010_en_abuica_2020_5436.pdf					
MLE5025	Graph algorithms 5 Bachelor 1 st 2 nd Mandatory English No					
Course description	The general objective of the discipline is to help students understand the graph theoretical concepts and to help them to use these concepts in the problem modelling and prepare them to implement the graph algorithms in a programming language. The discipline is analysing the issues around the main topics of graph: connectivity, shortest paths, modelling prerequisites and activity planning, flows, traveling salesman problem, planar graphs.					
Learning Outcomes	By the end of the course, students will be able to identify and explain basic computer models appropriate to the field of application, to use of computer and mathematical models and tools to solve problems specific to the field of application, to interpret mathematical and computer models (formal and to identify appropriate models and methods for solving real problems.					
Evaluation	Course: Written exam 66.67% Seminar: Verifying the practical works. 33.33%					
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IE_sem2_MLE5025_en_rlupsa_2020_5182.pdf					
MLE5007	Operating system5Bachelor1st2ndMandatoryEnglishNo					
Course description	The general objective of the discipline is to familiarize students with the main entities and concepts that operates in operating systems: processes and files, with programming bases specific operating systems. This course presents the case studies, concepts and APIs operating processes provided by the Unix family of operating systems (Solaris, Linux, BSD, etc).					
Learning Outcomes	By the end of the course students will be able to: define notions, concepts, theories and models of basic operating systems, to apply basic concepts and theories in the field of computer architecture, programming methods and operating systems project development professional, to solve problems for low-level interface on OS kernels and. They will have the ability to use principles, methods and techniques work for quantitative and qualitative evaluation of the processes within an operating system and communication mechanisms between its processes.					
Evaluation	Course: Written exam 30% Seminar: Practical exams in the middle of the semester and the last two weeks 25%;Tests and projects 35%					



Additional information	https://www.cs.ubbcluj.ro/files	/curricu	la/2020/syll	abus/IE	sem2_N	1LE5007_en_r	rares_2020_	5189.pdf
MLE0014	Geometry	5	Bachelor	1 st	2 nd	Mandatory	English	No
Course description	The discipline prepares students to distinguish the objects of analytic geometry in different contexts. They will understand how to get hold of the fundamental theoretical results of analytic geometry. Also, they will be able to use basic objects and concepts of analytic geometry. The students are expected to acquire the ability to recognize the objects of analytic geometry in different contexts such as other courses studied by themselves which require such knowledge.							
Learning Outcomes		By the end of the course, students will have the ability to identify appropriate models and methods for solving real problems and the ability to incorporate formal models into specific applications in various fields.						
Evaluation	Course: Written final exam cons Seminar: A grade for the studer include a grade for the homewo	nt's activ	vity within th	ne tutoria	al during	the whole se	•	
Additional information	https://www.cs.ubbcluj.ro/files	/curricu	la/2020/syll	abus/IE	<u>sem2_N</u>	ILEOO14_en_o	cpintea_2020	0_5755.pdf
MLE5022	Data structures and algorithms	4	Bachelor	1 st	2 nd	Mandatory	English	No
Course description	This discipline studies data struct to implement abstract data type the ability to work with data store operations. Students will develor and solve real world problems. structure/abstract data type lib	es. Othe pred in c op the a Also, the	er specific ok lifferent dat bility to cho	ojectives a structu ose the a	of the di res and ppropria	scipline are to to compare th ate data struc	o help studer ne complexit ture in order	nts develop ies of their • to model
Learning Outcomes	By the end of the course, stude and their mathematical models solving real problems.				-	-		
Evaluation	Course: Written evaluation (in t Seminar: Correctness of the imp algorithms, complexities). 20%;	olement	ation and d				specificatio	ns,
Additional information	https://www.cs.ubbcluj.ro/files f	/curricu	la/2020/syll	abus/IE_	<u>sem2_N</u>	<u>/ILE5022_en_r</u>	marianzsu_2	020_5308.pd
MLE5008	Advanced programming methods	6	Bachelor	2 nd	1 st	Mandatory	English	No
Course description	The content of the course treats subjects such as the Collections and Generic Types: anonymous classes, polymorphism, casting; IO, NIO: binary and character oriented streams, files, channels and buffers; Functional programming: lambda expressions, streams; GUI: Java FX components, event handling; XML:						ffers;	
Learning Outcomes	schema, document or GUI (cont.): FXML, CSS. Metaprogramming: reflection, serialization. By the end of the course each student must prove that she/he has correct habits of analysis, design, and implementation based on design patterns and general object oriented paradigms. Also, the students should have the ability to use Java language, design patterns, and to create GUI for their applications. They will be able to use object-oriented concepts in program analysis and design. They will know how to use basic concepts of object oriented analysis and design. Also, they will have good programming skills in object-oriented languages especially in Java.							
Evaluation	Course: Written final exam 20% Seminar: Laboratories Assignme	; Practio	cal final exar	n 30%				



Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem3_MLE5008_en_craciunf_2019_4332.pdf							
MLE5002	Computer networks	6	Bachelor	2 nd	1 st	Mandatory	English	No
Course description	This discipline helps students understand the fundamental principles and inner workings of a computer network and of Internet. Some other specific topics treated by this discipline are: learning the underlying concepts and principles of modern computer networks with emphasis on protocols, architectures, and implementation issues, learning to program networking applications using TCP/IP, learning and understand the layered Internet protocols architecture.							
Learning Outcomes	By the end of the course, stude networks and computer system management and to implemen	ns, to exp	olain basic a	rchitectu	ires for s	•		•
Evaluation	Course: Written exam + Moodl Seminar: Mid-term and final te							
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	la/2019/syl			/ILE5002_en_c	dadi 2019 4	<u>351.pdf</u>
MLE5027	Databases	6	Bachelor	2 nd	1 st	Mandatory	English	No
Course description	The discipline helps students ad understanding of the relational the students to manage (to cre complex SQL queries and to op	data mo ate, to n timize So	odel. Other nodify) relat QL queries.	specific p ional dat	abases i	oations of the o n SQL Server,	discipline are to analyse d	e to prepare ata using
Learning Outcomes	By the end of the course, the students will have the ability to identify basic concepts for data organization in databases, the ability to explain basic models for data organization and management in databases. They will know how to use methodologies and database design environments for specific problems, how to evaluate the quality of various Database Management Systems in terms of their structure, functionality and extensibility and how to develop projects involving databases							
Evaluation	Course: written exam 50% Seminar: lab evaluation 50% +	Practical	exam					
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2019/syl	labus/IE_	_sem3_N	/ILE5027_en_s	abina_2019	4755.pdf
MLE0031	Probability theory and statistics	6	Bachelor	2 nd	1 st	Mandatory	English	No
Course description	The discipline helps students ac with main focus on applications analysis of data and to use stat	s. More s istical fe	specific, the atures of va	disciplin rious ma	e prepa themati	res students to cal software.	o perform sta	atistical
Learning Outcomes	By the end of the course students will have the ability to define basic concepts, theory and mathematical models, to interpreted mathematical models, to identify the appropriate models and methods for solving real-life problems, to embed formal models in applications from various areas.							
Evaluation	Course: Written exam on problems only 50% Seminar: - participation in discussing and solving problems throughout the semester - additional documentation + individual presentation of solutions - solving bonus problems 25% Laboratory: - participation in discussing and solving problems throughout the semester - lab exam (numerical statistical applications) 25%							
Additional information	https://www.cs.ubbcluj.ro/files					/LE0031_en_s	micula_201	9_4847.pdf
MLE5009	Functional and logic programming	6	Bachelor	2 nd	1 st	Mandatory	English	No



Course description	The general objective of the discipline is to help the students get accustomed with basic notions, concepts, theories and models of new programming paradigms (functional and logic programming). Another specific objective of the discipline is to familiarize the students with a programming language for each of these paradigms (Common Lisp and Turbo Prolog). Also, they will acquire the idea of using these programming paradigms based on the applications' necessities and the ability to apply declarative programming						
Learning Outcomes	build digins based on the applications necessities and the ability to apply declarative programming techniques to different real life problems. By the end of the course, the students will be able to describe programming paradigms and specific language mechanisms, as well as identify differences between semantic and syntactic aspects. They will have the ability to elaborate adequate source codes and unitary test some components in a known programming language, based on given design specifications.						
Evaluation	Course: Written test in Logic and Functional Programming 60% Seminar activities: Evaluation of seminaries activity 10% Laboratory activities: Programs documentation and delivery 10%; Practical test in Prolog (one hour at lab 4) 10%; Practical test in Lisp (one hour at lab 7) 10%						
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem3_MLE5009_en_hfpop_2019_4289.pdf						
MLE5015	Web programming 6 Bachelor 2 nd 2 nd Mandatory English No						
Course description	The discipline introduces students to modern techniques for web programming using both server-side and client-side technologies. The course represents an introductory course in web technologies. The specific objectives of the discipline are to help students understand how the World Wide Web is built. Students will also know the main technologies/languages used in web development: HTML/XML, CSS, JavaScript/DOM, PHP, JSP/Servlet, ASP.NET.						
Learning Outcomes	By the end of the course students will be able to describe programming paradigms and language mechanisms and also to identify of semantic and syntactic differences. Students can easily identify concepts and models for computing systems and computer networks.						
Evaluation	Course: Practical exam 60% Seminar: The lab mark is the average of the marks the student gets on the laboratory work performed by him/her during the semester. 40%						
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem4_MLE5015_en_forest_2019_4335.pdf						
MLE5028	Database management systems6Bachelor2nd2ndMandatoryEnglishNo						
Course description	The general objective of the discipline is to familiarize students with the fundamental concepts concerning concurrency control, database recovery, database security, query optimization, distributed databases. Other specific objectives of the discipline is to help the students create ADO.NET applications with databound controls. They will be able to handle concurrently running transactions using pessimistic and optimistic isolation levels. Also, they will know how to optimize SQL queries.						
Learning Outcomes	By the end of the course students will be able to use methodologies and database design environments for specific problems, evaluate the quality of various Database Management Systems in terms of their structure, functionality and extensibility and develop projects involving databases.						
Evaluation	Course: written exam 50% Seminar : lab evaluation and practical exam 50%						
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem4_MLE5028_en_sabina_2019_4756.pdf						
MLE5029	Artificial intelligence6Bachelor2nd2ndMandatoryEnglishNo						
Course description	The discipline is preparing the students understand and use the basic algorithms and principles. Also, it helps students acquire ability to model real life problems, such as AI problems, and find optimal solutions						



	to them. A more specific objective of the discipline is to familiarize them with the main classes of soft computing algorithms, with the basic notions of game theory and knowledge base reasoning.							
Learning Outcomes	By the end of the course students will be able to describe the concepts and the research directions in Artificial Intelligence, to assess the quality and the stability of the obtained solutions and compare them with solutions obtained by traditional methods, to use the methods, techniques and algorithms from AI in order to model several classes of problems. Moreover, the discipline teaches students to identify and explain specific AI techniques and algorithms, how to use them to solve specific problems and how to integrate the models and the specific solutions from AI in dedicated applications.							
Evaluation	Course: Written exam (there will be two written exams) 60% Seminar/Lab: Lab assignments 40%							
Additional information	https://www.cs.ubbcluj.ro/file	<u>s/curricı</u>	ıla/2019/sy	llabus/IE_	_sem4_N	/ILE5029_en_r	<u>mihoct_2019</u>	4178.pdf
MLE5013	Systems for design and implementation	6	Bachelor	2 nd	2 nd	Mandatory	English	No
Course description	The discipline helps the studen design and programming skills. application development meth developing application softwar software development tools.	. Other s odologie	pecific goal es, with mo	s of the d dern conc	iscipline cepts and	are to familia d preoccupatio	rize the stud ons in the fie	ents with Id of
Learning Outcomes	identify suitable methodologie software systems specification	Based on a thorough understanding of the lectures and on their own project work, students will be able to identify suitable methodologies for developing software systems and to explain suitable mechanism for software systems specification. They can use methodologies, specification mechanisms and development environments for software systems development and suitable criteria and methods for software systems						
Evaluation	Course: Written exam 280 points Seminar: Practical exam 280 points Laboratory: Practical examination, observation documentation 140 points							
	Laboratory: Practical examinat	1011, 0030		cumentat	1011 140			
Additional information	Laboratory: Practical examinat https://www.cs.ubbcluj.ro/file					-	gaceanu_20	19_4818.pdf
Additional	https://www.cs.ubbcluj.ro/file Software engineering	s/curricu 6	ula/2019/sy Bachelor	llabus/IE2 nd	sem4_N 2 nd	<u>ALE5013 en r</u> Mandatory	English	No
Additional information	https://www.cs.ubbcluj.ro/file Software engineering The discipline helps students u developing software. More spe properties and to familiarize th between modeling languages a software models.	s/curricu 6 nderstar ecific it p nem with and mod	Ula/2019/sy Bachelor nd software repares stu the role of eling metho	llabus/IE 2 nd production dents to v abstraction odologies	sem4_N 2 nd on life cy work wit on in pro and with	ALE5013 en r Mandatory ycle and helps h the concept oducing mode n concepts use	English them acquir s of: model, ls, with the c ed in constru	No re skills on model lifferences cting
Additional information MLE5011 Course	https://www.cs.ubbcluj.ro/file Software engineering The discipline helps students u developing software. More spe properties and to familiarize th between modeling languages a	s/curricu 6 nderstar ecific it p nem with and mod cudents v esting an m in orde	Bachelor nd software repares stu the role of eling metho will acquire ad project m er to develo nt artifacts	Ilabus/IE 2 nd production dents to v abstraction odologies knowledge nanageme p softwar used in th	sem4 <u>N</u> 2 nd on life cy work wit on in pro and with ge on mo ent. They re compl	ALE5013 en r Mandatory ycle and helps th the concept oducing mode n concepts use odeling, softwa y will have the ying with indu	English them acquir s of: model, ls, with the c ed in constru are developn ability to wo	No model differences cting ment ork urds. Also,
Additional information MLE5011 Course description	https://www.cs.ubbcluj.ro/file Software engineering The discipline helps students u developing software. More spe properties and to familiarize th between modeling languages a software models. By the end of the course the st methodologies and software to independently and/or in a tear they will understand the role of	s/curricu 6 nderstar ecific it p nem with and mod sudents v esting an m in orde of differe and using	Bachelor nd software repares stu the role of eling metho will acquire d project m er to develo nt artifacts g these artif	Ilabus/IE 2 nd production dents to v abstraction odologies knowledge nanagemen p softwar used in the facts.	sem4 <u>N</u> 2 nd on life cy work wit on in pro and with ge on mc ent. They re compl ne proce	ALE5013 en r Mandatory ycle and helps th the concept oducing mode n concepts use odeling, software y will have the ying with indu ss of software	English them acquir s of: model, ls, with the c ed in constru are developn ability to wo	No model differences cting ment ork urds. Also,
Additional information MLE5011 Course description Learning Outcomes	https://www.cs.ubbcluj.ro/file Software engineering The discipline helps students u developing software. More spe properties and to familiarize th between modeling languages a software models. By the end of the course the st methodologies and software to independently and/or in a tear they will understand the role o acquire the ability of realizing a Course: Written exam 60%	s/curricu 6 nderstar ecific it p nem with and mod sudents v esting an m in orde of differe and using	Bachelor nd software repares stu the role of eling metho will acquire d project m er to develo nt artifacts g these artif	Ilabus/IE 2 nd production dents to v abstraction odologies knowledge nanagemen p softwar used in the facts.	sem4 <u>N</u> 2 nd on life cy work wit on in pro and with ge on mc ent. They re compl ne proce	ALE5013 en r Mandatory ycle and helps the concept oducing mode n concepts use odeling, software ying with indu ss of software ations 40%	English them acquir s of: model, ls, with the c ed in constru are developm ability to wo ustrial standa developmen	No model differences cting ment ork ards. Also, at and will



Course	The course focuses on understanding the main concepts and techniques to design and							
description	implement a language interpre							
Learning	The student will be able to: und program analyse, understand h				•	-		
Outcomes			•		-			
Outcomes	DSL, understand the automated techniques to optimized the program, understand the automated program verification, become familiar with the tools which automatically analise, optimize and verify the programs.							
Evaluation	Written final exam – 30%, laboratory project – 70%							
Additional								
information	https://www.cs.ubbcluj.ro/files	s/curricu	<u>ıla/2018/syl</u>	labus/IE_	sem6_N	/ILE8119_en_0	craciunf_201	8_3762.pdf
	Parallel and distributed	_		e rd	e ct			
MLE5077	programming	6	Bachelor	3 rd	1 st	Mandatory	English	No
	The discipline helps the studen	ts acqui	re the main	concepts	of conc	urrent, paralle	el and distrib	uted
Cauraa	programming. They will know k	-		-		-		
Course description	parallel application design patt	erns and	the existin	g framew	orks for	developing p	arallel and di	stributed
uescription	applications. Other specific goa	ls of the	e discipline a	re: to far	niliarize	them with pa	rallel archite	ctures and
	parallel programming systems		·		· · ·			
Learning	The student should prove that					-	-	
Outcomes	he is capable of showing the kr	owledge	e and can us	se them i	n proble	m solving usir	ng parallel an	d distributing
programming.								
Evaluation	Course: written exam 40%, pro	•						
Additional	Seminar: evaluation of lab assig	gnments	30%					
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2018/syl	labus/IE_	sem5_N	/LE5077_en_i	<u>lupsa_2018</u>	<u>3615.pdf</u>
Information	Mobile application							
MLE5078	programming	4	Bachelor	3 rd	1 st	Mandatory	English	No
	The discipline helps students a	cquire th	ne knowledg	e of key l	base cor	cepts for dev	eloping mobi	le
Course	applications. A more specific ta							
description	JavaScript frameworks for mob	ile deve	lopment.				-	
Learning	By the end of the course stude	nts will ເ	understand ⁻	the key co	oncepts	on developing	g mobile app	ications and
Outcomes	the validation and testing of qu	-	bile applica	tions.				
Evaluation	Course: Practical examination 4							
	Seminar: Practical evaluation d	uring th	e semester,	Portfolio	60 %			
Additional	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2018/syl	labus/IE	sem5 N	/LE5078 en d	dan 2018 36	516.pdf
information			· · ·	• -				
MLE5023	Formal languages and compiler design	6	Bachelor	3 rd	1 st	Mandatory	English	No
	The discipline is meant to famil				•	-	•	
Course	techniques. The specific tasks o		•	•		-		
description	compiler, understand and work		-	-	-	-	-	
	insists upon regular grammars,				ivalence	between the	m, context-fr	ee
	grammars, push-down automa							
Learning	By the end of the course stude				•	• •	•	-
Outcomes	and their mathematical models					ai and comput	er science m	odels, adopt
	formal models in specific applic Course: Written exam 70%	auons I	i un un erei	it uuiiidli	15.			
Evaluation	Seminar: problems solved (hon	nework'	s delivered	continuo	us ohser	vations durin	g semester) 1	0%
	practical examination of							
L				accunct	itation,			1301372070



Additional information	https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem5_MLE5023_en_motogna_2018_3404.pdf					
MLE0049	Public-key cryptography 4 Bachelor 3 rd 1 st Optional English No					
Course description	The general objective of the discipline is to present mathematical algorithms used in public-key cryptography. A specific objective of the discipline is to familiarize the students with number-theoretic and algebra algorithms.					
Learning Outcomes	By the end of the course, the students will be able to develop program units and corresponding documentation. They will acquire the ability to use computer science and mathematical models and tools for solving specific problems in the application field.					
Evaluation	Course: Assessments 50% Seminar/Lab: Practical examination 50%					
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem5_MLE0049_en_crivei_2018_3471.pdf					
MLE8117	Audio-video data processing4Bachelor3rd1stOptionalEnglishNo					
Course description	This discipline is getting the students acquainted with concepts and technologies used in multimedia processing and audio-video communication in digital networks, satellite or terrestrial, and most importantly in digital "besteffort" networks based on IP. The course is meant to be on an intermediate-to-advanced level in the field of multimedia. The specific objective of the discipline is to help the students understand audio-video codecs and digital audio-video formats, audio-video streaming fundamentals in the Internet and the basics of audio-video satellite broadcasting. The course has also a strong applicative part meaning that students must implement specific applications/projects on the processing, transmission and playback of digital audio-video signal.					
Learning Outcomes	By the end of the course students will be able to identify concepts and models from the field of multimedia, networking (multimedia streaming) and computer vison (image/video/sound feature extraction).					
Evaluation	 Project: The possible grades a student can receive on the project are: 10, 9 and 4. No other grades are possible. Labs + Quiz test: The final grade is formed like this: average Lab Grade*0.8 + quiz Grade*0.2 Quiz test: If the student does not get an average lab grade of at least 6 and he/she does not do a project, he/she must take the quiz test and the grade he/she receives for this quiz test is the final grade. This grade cannot be greater than 7. 					
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem5_MLE8117_en_forest_2018_3498.pdf					
MLE5109	Principles of performance- oriented coding4Bachelor3rd1stOptionalEnglishNo					
Course description	The objective of the discipline is to help the students acquire a deeper insight of Java Core Technologies. More specific tasks of the discipline are to help students attain an enhanced level of object oriented design principles (in Java), get a good grasp of Concurrent Programming in Java in order to become Java certified programmers.					
Learning Outcomes	By the end of the course, the students will be able to develop program units and corresponding documentation. The students will accomplish a habit of efficient fulfilment of organized activities in an interdisciplinary group and will develop empathic abilities of interpersonal communication, relationship and collaboration with various groups.					
Evaluation	Course: Written exam or quizzes during the course 40% Seminar: Lab assignments 60%					
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem5_MLE5109_en_grigo_2018_4036.pdf					



MLE5033	Specialized protocols in computer networks	4	Bachelor	3 rd	1 st	Optional	English	No		
Course description	The discipline helps students acquire advanced practical knowledge and experience with network security policies, VOIP communication, virtual Private Networks, intrusion detection, firewalls. The specific objective of the discipline is to prepare the students to define and implement network security policies and to implement network tunnels and various network interconnection strategies using data encryption and entity authentication. Moreover, they will have the ability to implement VOIP technologies on heterogeneous networks and interconnection VOIP access points with public telephony providers (PSTN).									
Learning Outcomes	systems and computer network measure the resource consump	By the end of the course, the students will acquire the ability to identify and explain basic architectures for systems and computer networks management. They will be able to respond in time and efficiently measure the resource consumption as well as to establish and to enforce access rights. In addition, they will have the ability to implement computer networking projects.								
Evaluation	Course: Colloquium, subject pre Seminar: Project presentation a			nester 50	1%					
Additional information	https://www.cs.ubbcluj.ro/files	curricu	-			1LE5033_en_0	dadi_2018_3	<u>518.pdf</u>		
MLE5061	Virtual reality	4	Bachelor	3 rd	1 st	Optional	English	No		
Course description	The content of the discipline in will learn the following concept the virtual environment throug and character animation. In the reality application.	s: gener h the us e end the	al structure e of input d students v	of a virtu evices, m vill be abl	ual realit odelling e to crea	y application, (visual, physi ate a multi-se	human inter cal, tactile, a nsory, intera	raction with nd force), ctive virtual		
Learning Outcomes	By the end of the course, the st virtual reality systems, to analy and qualitative evaluation of th basic concepts and theories in t development.	se and u e proces	ise the prine sses within	ciples, me virtual rea	thods an ality syst	nd techniques ems. Also, the	s work for qu ey will know	antitative to apply		
Evaluation	Course: Project evaluation 40% Seminar: Semester project eval		60%							
Additional information	https://www.cs.ubbcluj.ro/files	curricu	ıla/2018/syl		sem5_N	1LE5061_en_i	rares_2018_3	<u>3563.pdf</u>		
MLE7022	Research project	2	Bachelor	3 rd	1 st	Optional	English	No		
Course description	This research project represent scientific report on a given rese documentation abilities on an e	arch top establish	pic. At the co ed topic.	ompletion	n of this	course, the st	udent shoul	d have		
Learning Outcomes	At the end of the semester stud methods and models, to use of software systems for real world languages and software system	comput I applica	er science r	nethods i	n proble	ems solving, to	o design and	implement		
Evaluation	Seminar: Each of the activities has a due date and a corresponding mark, on a 10-point scale. A penalty of 1pt per week are considered for delays. Phase 1. Docs 1, 2, 3 10% Phase 2. Docs 4, 5, 6 20% Phase 3. Docs 7, 8, 9 20% Phase 4. Docs 10. 11 20% Phase 5. Docs 12, 13 20% Phase 6. Final presentation 10%									



Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IE_sem5_MLE5161_en_hfpop_2020_5702.pdf							
MLE5058	Spatial Databases4Bachelor3rd1stOptionalEnglishNo							
Course description	The course aims to initiate the students into spatial database problems and concepts and to induce practical skills for working with spatial databases and data structures.							
Learning Outcomes	The students will: understand the concept of spatial databases, learn about the components of SDBMS, understand the concept of a query language, improve the skills in using a standard query language (SQL), learn to use spatial ADTs with SQL, learn to use OGIS spatial ADTs with SQL							
Evaluation	Written test – 50%, continuous observation and practical project – 50%							
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem5_MLE5058_en_gabitr_2018_3522.pdf							
MLE5116	Complex networks4Bachelor3 rd 1 st OptionalEnglishNo							
Course description	The course will introduce the interdisciplinary academic field of network science and the modern theory and applications of complex networks.							
Learning Outcomes	The students will be able to describe the concepts and methods used in network science, define network models (scale-free, small-world, power-law) and processes on networks, theory and modelling of complex networks, analysis of realworld network datasets.							
Evaluation	Individual project presentation – 50%, laboratory work – 50%							
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem5_MLE5116_en_cchira_2018_3913.pdf							
MLE5056	Pragmatic issues in programming4Bachelor3rd1stOptionalEnglishNo							
Course description	The course focuses on the general improvement of programming efficiency and approaches programming from a practical point of view.							
Learning Outcomes	The student will acquire the necessary skills to improve programming efficiency by using a disciplined approach and be aware of the time-consuming tasks while programming and the tools and methods to avoid them.							
Evaluation	Practical work – 50%, project – 50%							
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem5_MLE5056_en_rlupsa_2018_3551.pdf							
MLE5014	Software systems verification and validation5Bachelor3 rd 2 nd MandatoryEnglishNo							
Course description	This discipline helps the students to gain knowledge of partial correct and total correct algorithms, to gain knowledge of designing correct algorithms and prove the correctness hand-in-hand. The course teaches students the methods of program verification and validation in order to become used with building correct programs from specification and to develop a modern programming style. Students will know to create test cases from the specification and from source code, that will help them develop a better and robust							
Learning Outcomes	software system and they will know how to use tools for the management of testing process. By the end of the course students will be able to identify proper methodologies for software systems development. They can explain proper software systems specification methods, use methodologies and tools for the development of informatics applications and use proper criteria and methods for evaluation of software applications.							
Evaluation	Curs: Written examination 50% + Two quizzes examination during lectures hours 10% Seminar: Seminar = Grade for seminar Activity 20% + Laboratory activity 20%							
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE5014_en_avescan_2018_3656.pdf							
	Numerical calculus5Bachelor3rd2ndMandatoryEnglishNo							



Course description	The discipline is to familiarize the students with the basic concepts of Numerical Analysis and with the numerical algorithms (in order to solve practical problems). The more specific aims of the discipline are to help the students acquire theoretical and practical knowledge about the basic numerical algorithms regarding approximation of functions, the numerical integration of functions and numerical solving of linear/nonlinear systems of equations and differential equations. The course develops the ability to apply numerical algorithms to solve practical and real life problems.								
Learning Outcomes	By the end of the course, the students will be able to describe concepts, theory and models used in application domain. Moreover, they can identify and explain the basic computer science models corresponding to application domain, they can use computer science and mathematical models and tools for solving specific problems in the application field and to define basic concepts, theory and mathematical models.								
Evaluation	Course: Written exam 70% Seminar: Evaluation and continuous obs	servations of	during the	e semest	er. 30%				
Additional information	https://www.cs.ubbcluj.ro/files/curricul	la/2018/syl	labus/IE	<u>sem6_N</u>	<u>1LE0028_en_t</u>	catinas_201	8_3412.pdf		
MLE5110	Test design techniques 7	Bachelor	3 rd	2 nd	Optional	English	No		
Course description	the students a proper environment to	This discipline enhances the students' understanding of testing and test design techniques and it provides the students a proper environment to explore the usage and usefulness of software testing. The course induces a realistic and industry driven view of software testing concepts and their inherent benefits. This discipline explores various test design techniques applied to different levels of testing, designs techniques value in business and to use various tools for the testing process. It designs test cases according to an established testing goal and uses specific test design technique in order to investigate the software.							
Learning Outcomes	At the end of the semester students mu methodologies, to identify and explain s and to identify models and methods ade	specific test	t design te	echnique	es that corres	•	•		
Evaluation	Course: Oral examination 70% Seminar: Laboratory Activity 30%								
Additional information	https://www.cs.ubbcluj.ro/files/curricul	la/2018/syl	labus/IE	<u>sem6_N</u>	1LE5110_en_c	cretu_2018_3	<u>3936.pdf</u>		
MLE5046	Aspect oriented 7 programming 7	Bachelor	3 rd	2 nd	Optional	English	No		
Course description	The general objective of the discipline is and to improve object-oriented program Students will be introduced to the conce software systems using aspect-oriented	nming skills epts of the	and aver aspect-or	age asp	ect-oriented p	programming	skills.		
Learning Outcomes	By the end of the course, the students will be able to describe programming paradigms and language specific mechanism, and identify semantics and syntactic aspects differences. They will acquire the ability to explain software systems based on abstraction levels (architecture, packages, classes, methods) using appropriate basic concepts and the ability to elaborate unit testing of modules in a well-known programming language based on given specification and design data.								
Evaluation	Course: Project 30% + Report 20% Seminar: Practical examination -observa	ation, runni	ng tests 5	50%					
Additional information	https://www.cs.ubbcluj.ro/files/curricul	la/2018/syl	labus/IE_	<u>sem6_N</u>	1LE5046_en_§	grigo_2018_3	3345.pdf		
MLE5117	Android things 7	Bachelor	3 rd	2 nd	Optional	English	No		
Course description	The general objective of the discipline is course will prepare them to improve An								



	abilities. The specific objectives of the discipline are to help the students understand key concepts of IoT, develop software using the Android Things Developer Platform, develop applications using the Android Things Developer Kit.									
Learning	By the end of the course, the students will be able to understand and use of the Android Things Developer									
Outcomes	Kit. Also, they will acquire the ability to use Android Things Developer Platform.									
Evaluation	Lab activities: Project grading. 100%									
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE5117_en_dan_2018_3981.pdf									
MLE9011	Microcontrollers4Bachelor3 rd 1 st OptionalEnglishNo									
Course description	The course shows students the basics of the operation of microcontrollers, how they are programmed both on a high level (using pre-written libraries) and low level (reading specifications and setting the correct bits in the registers in C language, utilizing the hardware to its full capability). The students will study the Arduino UNO board and platform, the Arduino IDE and language and the design and capabilities of the Atmel Atmega 328P processor at the level of registers. They will read values from different sensors and will scan digital inputs.									
Learning Outcomes	The students will be able to understand the structure and functionality of microcontrollers at the register level, the timer system and its uses, programming GPIO ports. They will have the ability to use LCD screens, LEDs, RGB LEDs, etc and to build a simple IoT (Internet of Things) system.									
Evaluation	Course: All quizzes count the same 10 points 30% from the final grade Seminar: All labs count 20 points with the possibility to earn extra +2 points for some additional work 30% from the final grade									
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem5_MLE9011_en_alibal_2018_4041.pdf									
MLE5072	Network and system administration7Bachelor3 rd 2 nd OptionalEnglishNo									
Course description	The discipline helps the student understand fundamental concepts of system administration and of network administration. It teaches students the main concepts and principles of installing major operating systems, the main concepts and principles of configuring major operating systems. At the same time, students will have the ability to install and configure networking services on major operating systems.									
Learning Outcomes	By the end of the semester, the students will be able to identify base concepts and models of operating systems and computer networks. They will acquire abilities for installation, configuration and administration of operating systems and computer networks.									
Evaluation	Course: Project 50 % + Lab activities : Practical exam 50 %									
Additional	https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE5072_en_radu.dragos_2018_3387.p									
information	df									
MLE8115	Design patterns 7 Bachelor 3 rd 2 nd Optional English No									
Course description	The course is intended to enhance students' understanding of software design concepts through a pragmatic approach. This discipline wants to provide students with an environment in which they can explore the usage and usefulness of software design concepts in various business scenarios and to induce a realistic and industry driven view of software design concepts such as design patterns and their inherent benefits. This discipline gives students the ability to explore various object oriented programming									
Learning Outcomes	languages. By the end of the course, students will be able to identify adequate software systems development methodologies and describe programming paradigms and language specific mechanisms. At the same time, they can identify semantical and syntactical differences as well as models and methods adequate to real life problem solving.									
Evaluation	Project grading 50%									



	Seminar: Grading based on presentation quality, thoroughness and suitability of examples selected. 50%								
Additional information	https://www.cs.ubbcluj.ro/files/c	urricu	ıla/2018/syl	labus/IE_	<u>sem6_N</u>	<u>/LE8115_en_a</u>	arthur_2018	<u>3938.pdf</u>	
MLE8151	Introduction to natural language processing	7	Bachelor	3 rd	2 nd	Optional	English	No	
Course description	The general objective of the discipline is to introduce the basic principles, domains and tasks in Natural Language Processing (NLP) and to help students understand the current state of the art in order to realize an overview of a specific domain in NLP and to implement an NLP tool. The specific objective of the discipline is to prepare students to apply and use formal models (logics, grammars, parsing), statistic models (HMM), artificial intelligence algorithms and techniques to solve different tasks at the syntactic level (POS-tagging, parsing, chunking), and semantic level (word sense disambiguation, document summarization, anaphora resolution) in Natural Language Processing domain.								
Learning Outcomes	By the end of the semester, the students will have the ability to understand, verify and validate software systems and the ability to approach, model and solve phenomena and problems from natural language and economy using fundamental knowledge from mathematics and computer science. They can easily approach and solve complex problems using various techniques of computational intelligence and use methodologies and tools specific to programming languages and software systems.								
Evaluation	Course: Written exam 25% Seminar: Presentation of a NLP do of a NLP tool based on the studied				-		project + im	plementation	
Additional information	https://www.cs.ubbcluj.ro/files/c	urricu	ıla/2018/syl	labus/IE	sem6_N	/LE8151_en_l	upea_2018_	4007.pdf	
MLE5092	Virtual instrumentation	7	Bachelor	3 rd	2 nd	Optional	English	No	
Course description	This subject helps students develo functional prototypes which may familiarize the students with the o respectively programming framew	be us conce	ed in applie pts and noti	d researc	h. The s	pecific objecti	ve of the dis	cipline is to	
Learning Outcomes	By the end of the course, the stuc methodologies and to describe pr can identify semantical and synta problem solving.	ograr	nming parad	digms and	d langua	ge specific me	chanisms. T	he students	
Evaluation	Course: Project grading 40% Seminar/lab activities: Mini-proje	cts gr	ading 60%						
Additional information	https://www.cs.ubbcluj.ro/files/c	urricu	ıla/2018/syl	labus/IE_	<u>sem6 N</u>	1LE5092_en_i	motogna_20	18_3602.pdf	
MLE5053	Advanced compiler design	7	Bachelor	3 rd	2 nd	Optional	English	No	
Course description	The content of this course is to he techniques and compiler optimiza end of a compiler and with the co code generation.	ations	. Furthermo	re, the di	iscipline	is to familiariz	ze the studer	nts with back-	
Learning Outcomes	By the end of the semester, the students will acquire the ability to define concepts and basic principles of computer science and of mathematical theories and models. Students will gain the capacity to interprate mathematical and computer science models (formal) and the capacity to use simulation to study the behaviour of models and to evaluate their performance.								
Evaluation	Course: Written exam 50% Seminar: Practical examination -d	locum	entation -po	ortfolio -	continuo	us observatio	ns 50%		



Additional information	https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE5053_en_motogna_2018_3405.pdf								
MLE5079	Ethical and Legal Issues in Computer Science	4	Bachelor	3 rd	2 nd	Optional	English	No	
Course description	and ethical practices in Computer analyse risks and alternative deci able to use ethical analysis metho domain's law.	The general objective of the discipline is to help the students understand and apply the regulations, law and ethical practices in Computer Science. They will be able to detect intellectual property violations and analyse risks and alternative decisions regarding ethical aspects of Computer Science. Also, they will be able to use ethical analysis methodologies and will develop critical abilities in identifying violation of domain's law.							
Learning Outcomes	By the end of the course, they wi models corresponding to applicate	•		•	•	•	asic compute	er science	
Evaluation	Course: Continuous evaluation at debates and dialogues 50% Oral or written presentation in the class or in the local community 50%								
Additional information	https://www.cs.ubbcluj.ro/files/c	curricu	lla/2018/syl	labus/IE_	sem6_N	1LE5079_en_r	motogna_20	18_3408.pdf	
MLE7007	History of computer science	4	Bachelor	3 rd	2 nd	Optional	English	No	
Course description	The general intention of the disci to understand and know its evolu historical evolution of the main C Computer Science and in perspec	ution. S Compu	Specific goal ting System	ls of the o s and Ope	discipline erating S	e are to get sto Systems types	udents accus existent in to	tomed with oday	
Learning Outcomes	By the end of the course, the stud Computer Science.	dents	will know in	portant	mileston	es in the histo	ory and evolu	ition of	
Evaluation	Computer science. Course: The final grade is: Min(E+P+B, 10) where: • E = the score obtained at the final quiz exam; the maximum score that can be obtained at the quiz exam is 7 • P = course activity, i.e. the number of course attendances; P can be maximum 6 • B = 1 bonus point obtained to the test given during the semester at the course (of course if the student answers correctly) If the student is not present at the final quiz exam or the test or he/she does not have any course attendances, his/her corresponding scores, E, B or P will be 0. The student must get a score larger than 3 to the final quiz exam and a final grade of at least 5 in order to pass. 100%								
Additional information	https://www.cs.ubbcluj.ro/files/o	curricu	lla/2018/syl	labus/IE	sem6_N	1LE7007_en_f	orest_2018_	<u>3802.pdf</u>	



Courses list for Mathematics for Computer Science

Code	Course name	ETCS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)	
MLE5115	Algorithms and programming	6	Bachelor	1 st	1 st	Mandatory	English	No	
Course description	The objective of the discipline is to familiarize students with the basic concepts of software engineering (design, implementation and maintenance) and to further address Python programming language. It approaches key concepts of programming and the basic concepts of software engineering. It develops the basic software tools used in the development of programs and on programming style according to the best practical recommendations.								
Learning Outcomes	By the end of the course, the students will have the ability to define and describe programming paradigms and of language specific mechanisms and the ability to identify syntactic and semantic differences. They will know how to describe existing software applications, on different levels of abstraction (architecture, classes, methods) using adequate basic knowledge. The students will acquire the ability to elaborate adequate source code and to test components in a well-known programming language, based on given specifications the ability to test applications based on testing plans and to develop units of programs and corresponding documentation.								
Evaluation	Course: Written exam 40% Seminar/lab activities: Program	n and do	cumentatio	n 30%					
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2020/syl	labus/MI	E_sem1	_MLE5115_er	<u>cchira 202</u>	0_5392.pdf	
MLE0001	Calculus 1 (on r)	6	Bachelor	1 st	1 st	Mandatory	English	No	
Course description	The general objective of the dis topological structure of the spa notions and concepts connecte and series of real numbers and calculus of real functions of one	ace R, dif ed to the the bas	fferential an topology o ic notions a	d integra f R, the ba	l calculu asic noti	s. The discipli ons and result	ne will prese ts concerning	nt the basic s sequences	
Learning Outcomes	By the end of the semester, stu mathematical models, to interp solving real-life problems and t	oret mat	hematical n	nodels, to	o identify	, appropriate	models and i		
Evaluation	Course: Final written exam 60% Seminar: Continuous evaluatio		the semina	r 20% + v	vritten q	uizzes during	the seminar	20%	
Additional information	https://www.cs.ubbcluj.ro/files								
MLE0019	Algebra 1 (linear algebra)	6	Bachelor	1 st	1 st	Mandatory	English	No	
Course description	The course is intended to intro- vector spaces, matrices, system				-		-		
Learning Outcomes	By the end of the course, the st the specific language. At the sa methods to a given problem.	tudents	will be able	to identif	fy notior	ns, to describe	the theories	and to use	
Evaluation	Course: Tests 25% + Final exa Seminar: Final exam. 50%	m. 25%							
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2020/syl	labus/MI	E_sem1	MLE0019 er	cpelea 202	20_5275.pdf	



MLE0070	Mathematical logic and set theory	6	Bachelor	1 st	1 st	Mandatory	English	No	
Course description	The discipline is intended to help the students acquire knowledge on First Order Logic, Set Theory, and on Arithmetic. They will have the ability to solve difficult problems, to operate with fundamental concepts of logic, set theory and number theory. The course also insists on first order predicates, relations, equivalence, cardinals and ordinals, number systems, divisibility, congruence, combinatorics, as well as on problem solving, theoretically and practically, using instruments of modern mathematics.								
Learning Outcomes	By the end of the semester, the students will have the ability to perform symbolic calculations in various structures (ordered sets, lattices) and to operate with abstract concepts and complex logical deductions. They will be able to solve mathematics problems bases on acquired important notions.								
Evaluation	Course: Two written tests 80% Seminar/lab activities: Homewo	rk 20%							
Additional information	https://www.cs.ubbcluj.ro/files/	/curricu						20_5294.pdf	
MLE0013	Analytic geometry	6	Bachelor	1 st	1 st	Mandatory	English	No	
Course description	The discipline is meant to prepa understanding the principles and with basic notions of analytic ge quadric surfaces, cylindrical, con their properties and the relation	d metho ometry nical, co ns betwo	ods of analy (vectors, co noidal and i een them, b	tic geome pordinate rotation s y means	etry. The s, straig urfaces of the g	e discipline far ht lines, plane). The course v eometric tran	miliarizes the s, conical se will teach stu sformations.	e students ctions, dent to study	
Learning Outcomes	By the end of the semester, the specific description language, to processes and to produce a mat	identif	y basic cond	epts used	d in the	description of	•		
Evaluation	Course: Final written exam 75% Seminar/lab activities: Active att	tendand	ce, solving t	he homev	work 25	%			
Additional information	https://www.cs.ubbcluj.ro/files/ f	<u>/curricu</u>	<u>la/2020/syl</u>	labus/MI	E_sem1	MLE0013_en	_dandrica_2	2020_5602.pd	
MLE0019	Algebra 2 (basic algebraic structures)	6	Bachelor	1 st	2 nd	Mandatory	English	No	
Course description	The discipline is intended to fam structures and with the group th	neory ar	nd ring theo	ry.				_	
Learning Outcomes	By the end of the course, the stu and to use specific language. Als given problem.	so, they	will be able	to apply	•	•			
Evaluation	Course: Test 1/3 of the grade + F laboratory: Final exam 1/3 of the			ne grade					
Additional information	https://www.cs.ubbcluj.ro/files/	/curricu	la/2020/syl	labus/MI	E_sem2	MLE0019_en	_crivei_2020	0_5408.pdf	
MLE0071	Calculus 2(differential and integral calculus in r^n)	6	Bachelor	1 st	2 nd	Mandatory	English	No	
Course description	The general objective of the disc n, with the differential calculus of integrals for functions of several discipline tackles the basic notio basic notions and results concer types of integrals for functions of	of funct I variabl ons and ning the	ions of seve les (multiple results conc e differentia	eral variat integrals cerning th al calculus	oles, as v s, line in ne topole s of func	well as with th tegrals, surfac ogy of the Euc tions of sever	e different t ce integrals). lidean space al variables a	ypes of This R n, the and different	



Learning Outcomes	By the end of the course, the students will acquire the ability to recognize the main classes /types of mathematical problems and to select the appropriate methods and techniques to solve them. They will be able to identify basic notions used to describe some processes and phenomena.												
Evaluation	Course: Midterm exam (mandatory) 50% + Written exam at the end of the semester 50%												
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem2_MLE0071_en_ttrif_2020_5430.pdf												
MLE5022	Data structures	6	Bachelor	1 st	2 nd	Mandatory	English	No					
Course description	This discipline studies data structures (arrays, linked lists, heaps, hash tables, binary trees) that can be used to implement abstract data types. It teaches students how to work with data stored in different data structures and to compare the complexities of their operations. Students will develop the ability to choose the appropriate data structure in order to model and to solve real world problems.												
Learning Outcomes	as well as their mathematical m methods for solving real proble	By the end of the course, students will be able to define concepts and basic principles of computer science as well as their mathematical models and theories. They will know to identify adequate models and methods for solving real problems, working with existing data structure/abstract data type libraries.											
Evaluation	Course: Written evaluation (in the last lecture): written exam 60% Seminar: Correctness of the documentation (specifications, algorithms, complexities) and implementation 20%												
Additional information	https://www.cs.ubbcluj.ro/files pdf	s/curricu	ıla/2020/syl	labus/MI	E_sem2	_MLE5022_en	_marianzsu_	2020_5468.					
MLE5006	Object oriented programming	6	Bachelor	1 st	2 nd	Mandatory	English	No					
Course description	The aim of the discipline is to p teach the C++ programming lar teaches students to demonstra oriented design, to explain clas role of inheritance, polymorphi	nguage, a te the d s structu	as well as to ifferences b ures as fund	o create g etween t amental,	raphical radition modula	user interface al imperative r building bloc	es using Qt. I design and o k and to und	t further bject- lerstand the					
Learning Outcomes	By the end of the course studen specific mechanisms, as well as software applications, on differ basic knowledge, to elaborate a language, based on some given develop units of programs and	nts will k identify ent leve adequat specific	be able to de v syntactic a els of abstra e source co cations. Furt	escribe pr nd semar ction (arc des and to her, they	rogramn ntic diffe hitectur esting of can test	ning paradigm erences. They o e, classes, me f components	s and to use can explain e thods) using in a given pr	language xisting adequate ogramming					
Evaluation	Course: Written examination (r Seminar/lab activities: Practica	-	-	6									
Additional information	https://www.cs.ubbcluj.ro/files pdf	s/curricu	<u>ıla/2020/syl</u>	labus/MI	E_sem2	MLE5006_en	_dianaborza	2020_5743.					
MLE0015	Geometry 2	6	Bachelor	1 st	2 nd	Mandatory	English	No					
Course	This discipline studies basic not	-		_									
description	classification and structural res				-	•		-					
Learning Outcomes	By the end of the course, the st interdisciplinary approach and abstract theory to concrete pro	tudents way of t oblems. o	will be able hinking. In a discussing o	to solve s addition, f btained k	systematic they will nowled	tic problems, a l attain aptituc ge and applyir	and will acqu des of movin ng obtained k	ire a g from					
Evaluation	Course: Two written partial exa	ams at th	ne middle ar	nd end of	the sem	nester – 100 %)						
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2020/syl	labus/MI	E_sem2	_MLE0015_er	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem2_MLE0015_en_simion_2020_5375.pdf						



MLE2002	Advanced problem solving techniques in mathematics3Bachelor1st2ndElectiveEnglishNoand informatics									
Course description	This discipline prepares students for mathematical competitions by acquiring advanced problem solving methods and techniques. Also, it presents advanced problem solving methods and techniques applicable to mathematical contests for university students.									
Learning Outcomes	The students completing this course re able to recognize the main classes /types of mathematical problems and select the appropriate methods and techniques for their solving. They can easily identify the basic notions used to describe certain processes and phenomena.									
Evaluation	Seminar: Solving problems during the semester 100%									
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem2_MLE2002_en_ttrif_2020_5259.pdf									
MLE0008	Complex analysis5Bachelor 2^{nd} 1^{st} MandatoryEnglishNo									
Course description	The objective of the discipline is to prepare the students to use fundamental concepts and results of complex analysis. It presents basic knowledge of complex analysis, of fundamental topological notions in the complex plane, and of various elementary functions in the complex plane. Further, the discipline teaches how to compute complex integrals and various types of real integrals by using specific methods of complex analysis.									
Learning Outcomes	By the end of the course, the students will be able to identify notions, describe theories and use specific language. They can recognize main classes/types of mathematical problems and select the adequate methods and techniques for their solving. Moreover, they can use mathematical arguments to prove mathematical results and formulate/communicate orally and in writing ideas and concepts from complex analysis. Students can use various specific methods of complex analysis to approach problems in other fields of mathematics.									
Evaluation	Course: Written exam. 60% Seminar: Evaluation of student activity during the semester, and active participation in the seminar activity 10% + A midterm written test. 30%									
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MIE_sem3_MLE0008_en_gkohr_2019_4643.pdf									
MLE5027	Databases 5 Bachelor 2 nd 1 st Mandatory English No									
Course description	The general objective of the discipline help students acquire the fundamental concepts concerning databases and gain a thorough understanding of the relational data model. Other specific intentions of the discipline are to prepare the students to manage (to create, to modify) relational databases in SQL Server, to analyse data using complex SQL queries and to optimize SQL queries.									
Learning Outcomes	By the end of the course, the students will have the ability to identify basic concepts for data organization in databases and the ability to explain basic models for data organization and management in databases. They will know how to use methodologies and database design environments for specific problems and how to evaluate the quality of various Database Management Systems in terms of their structure, functionality and extensibility.									
Evaluation	Course: written exam 50% Seminar: lab evaluation + practical exam 50%									
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MIE_sem3_MLE5027_en_sabina_2019_4757.pdf									
MLE5004	Computer systems architecture4Bachelor2nd1stMandatoryEnglishNo									
Course description	The main purpose of the course is to provide the students with knowledge in the computer architecture models, processor functioning and computer information representation usage. It initiates students in									



	assembler language programming which will assure the comprehension of the microprocessor									
	assembler language programming, which will assure the comprehension of the microprocessor architecture and functioning, and in the basic functions of a computer's architectural components and its									
	native low-level workflow. It also presents the impact of the 80x86 processor architecture on Windows									
	functioning and limitations and the triade computer architecture – operating systems – programming									
	languages and their interactions as the basic core of Computer Science.									
Learning	Students attain professional competencies for proper identification of basic concepts and models for									
Outcomes	computer systems and computer networks. Furthermore, they are able to identify and describe the basic									
	architectures for the organization and management of systems and networks.									
Fuchuation	Course: Written exam 45 % + Moodle midterm online multiple choice test 15 % + Average grade received									
Evaluation	for the laboratory work 15 % Seminar: Practical exam 15 % + Seminar activity 10 %									
Additional										
information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MIE_sem3_MLE5004_en_vancea_2019_4775.pdf									
MLE0009	Differential equations 5 Bachelor 2 nd 1 st Mandatory English No									
IVILE0009										
Course	The content of the discipline presents the basic concepts and results in differential equations theory. It focuses on present basic concepts and tools of differential equations which can be effectively solved and									
description	on the main concepts and results concerning the qualitative theory of differential equations. It also treats									
	basic problems related to differential equations and mathematical model given by differential equations.									
Learning	By the end of the course, the students will be able to explain and to interpret mathematical concepts,									
Outcomes	using specific language. Besides, they can carry out comparative analysis of the results obtained by solving									
	problems with pre-existing data and interpret mathematical models. Course: Final written exam 70%									
Evaluation										
Additional	Seminar/lab activities: Seminar written test 20% + Laboratory practical test 10%https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE sem3 MLE0009 en mserban 2020 5768.p									
information	df									
mormation	Applications of geometry to C Bashalan and Ast Ontinnel English No.									
MLE0044	computer science 6 Bachelor 2 nd 1 st Optional English No									
	The content of the discipline presents the principles and methods of CAGD. It basically teaches students									
Course	the basic notions and the results of the differential geometry, Bezier curves and surfaces, B-spline curves									
description	and surfaces.									
Learning	After completing the course, the students will be able to describe theories and models used in the									
Outcomes	applications and to identify models and methods adequate for solving real problems.									
outcomes	Curs: 2 written exams 75%									
Evaluation	Laboratory: activity and homework assessment 25%									
Additional										
information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MIE_sem3_MLE0044_en_pablaga_2019_4911.pdf									
MLE0027	Numerical analysis 5 Bachelor 2^{nd} 2^{nd} Mandatory English No									
111220027	The general objective of the discipline is to introduce students to the field of numerical analysis. The focus									
Course	is on useful notions used by school teacher, and also for the future research in the domains as Applied									
description										
description	Mathematics, Chemistry, Physics, Biology, etc. The course is also interested in developing programming skills in MATLAB.									
Learning	By the end of the course, the students will have a good insight in the main concepts and theories and can									
-										
Outcomes	easily use specific language, to interpret and explain the steps involved in problem solving by algorithms.									
Evaluation	Course: Written exam 70% Seminar: Practical verification 30%									
Evaluation	Course: Written exam 70% Seminar: Practical verification 30%									



MLE1027	Probability theory 4 Bachelor 2 nd 2 nd Mandatory English No									
Course description	The content of the course helps students acquire basic knowledge of Probability Theory, with focus on discipline's theoretical aspects and applications. This course focuses on the application of classical probabilistic models to solve real life discipline problems. The students will become familiar with classical probability distributions and will know the role of sequences of random variables in the study of social phenomena.									
Learning Outcomes	By the end of the course, the students will be able to describe, use and apply notions, theories and specific language. They have the ability to apply appropriate theoretical models of analysis for solving given problems.									
Evaluation	Course: Written exam. 80% Seminar: Continuous observation, seminar participation. 20%									
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MIE_sem4_MLE1027_en_agratini_2019_4814.pdf									
MLE5007	Operating systems 4 Bachelor 2 nd 2 nd Mandatory English No									
Course description	This discipline uptakes the leraner on the main concepts underlying operating systems. It helps students acquire the main facilities offered by the UNIX operating systems as well as skills in shell programming and processing text files under UNIX. It details on the management of multitasking applications using UNIX processes.									
Learning Outcomes	The discipline presents students basic concepts and models for computer systems and explains the basic architecture for the organization and management systems. The students acquire techniques for installation, configuration and systems management.									
Evaluation	Course: Final exam 40% Seminar: Lab assignments 20% + practical exam 40%									
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MIE_sem4_MLE5007_en_sanda_2019_4519.pdf									
MLE0025	Theoretical mechanics5Bachelor 2^{nd} 2^{nd} MandatoryEnglishNo									
Course description	The general objective of the discipline is to familiarize the students with the main concepts and results high- school calculus. This discipline studies mathematical manipulation of mathematical theories, concepts and symbols, Arithmetic, sequences in R, real functions, matrices, algebraic structures, differential and integral calculus in R.									
Learning Outcomes	By the end of the course, the students will be able to define basic concepts, theory and mathematical models, to interpret mathematical models, to identify appropriate models and methods for solving problems.									
Evaluation	Course: Written midterm evaluation and final term evaluation 50%+50%									
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MIE_sem4_MLE0025_en_tgrosan_2019_4897.pdf									
MLE0074	Real analysis5Bachelor 2^{nd} 2^{nd} MandatoryEnglishNo									
Course description	This course helps students to acquire fundamental knowledge about general topology, general measure theory and integration, and to apply it in solving problems. It prepares them to acquire knowledge about the two main parts of the course: elements of general topology (e.g., topological spaces, separation axioms, continuity, metric spaces, compactness, connectedness) and elements of general measure theory and integration (e.g., σ-algebras, measures, outer measures, Lebesgue measure, integration of measurable functions, limit theorems).									
Learning Outcomes	By the end of the course, the students will acquire the ability to identify notions, to describe theories and to use specific language. They will recognize main classes/types of mathematical problems and appropriate techniques for solving them. Besides, students will easily use mathematical arguments to prove mathematical results.									



Evaluation	Midterm exam: 40% + Final exam: 60% Seminar activity: bonus 5%								
Additional	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MIE_sem4_MLE0074_en_anicolae_2019_4899.pd								
information	f								
MLE0033	Complements of mathematical analysis	7	Bachelor	2 nd	2 nd	Optional	English	No	
	The general objective of the dis analysis on the real axis. This d	•	•	•					
Course	-	analysis on the real axis. This discipline introduces students to the theory of continued fractions and helps them to solve linear recurrences by methods of characteristic equation and generating function. The							
description	students will be taught about computational techniques based on operations with power series, about								
	some remarkable products and their connection with Riemann zeta function. They will know to apply								
	number theory and combinato								
Learning	At the end of the course, will st					• • • •	•		
Outcomes	mathematical results and meth	iods, wil	l be able to	carry out	a comp	arative evalua	tion of differ	ent	
	demonstration methods.								
Evaluation	Course: Written exam 50% Seminar/lab activities: Continu		arvation dia		0/				
Additional	https://www.cs.ubbcluj.ro/files			-		MI F0033 en	sherinde 2	019 4629 nd	
information	f	sycurrice	110/2015/3y		<u></u>		_spermue_z	<u>015_4025.pu</u>	
MLE0041	Complements of geometry	7	Bachelor	2 nd	2 nd	Optional	English	No	
	This discipline helps students d			king, spa					
Course	how to identify configurations	•				-			
description	theorems and to identify configurations Simson -Wallace line and S triangles. Furthermore, it teaches								
	students to apply Izometries, Homotety and Inversion.								
Learning	By the end of the semester, the	e studen	ts will be at	le to syst	tematica	lly solve probl	ems, having	acquired an	
Outcomes	interdisciplinary approach and	-	hinking.						
Evaluation	Course: Two written partial exams ½								
	Seminar: Two written partial ex							<u></u>	
Additional	https://www.cs.ubbcluj.ro/files	s/curricu	ila/2019/syl	labus/MI	L_sem4	_MLE0041_en	_vacaretu_2	019_4660.pd	
information	L Special chapters of								
MLE0038	Special chapters of differential equations	7	Bachelor	2 nd	2 nd	Optional	English	No	
	The discipline focuses on notions, results and applications of the theory of differential equations as well as								
Course	on different phenomena of dependence on initial conditions and parameters: continuous dependence,								
description	stability, topological equivalence, structural stability and bifurcations. Furthermore, it introduces the students to the existence and stability of the equilibria and of the periodic solutions.								
	students to the existence and stability of the equilibria and of the periodic solutions. At the end of the course, the students will be able to recognize the main types of mathematical problems								
Learning	and to select the proper techniques and methods for solving them. They can explain and give a proper								
Outcomes	interpretation of the mathematical models and use mathematical reasoning in the proofs.								
	Course: Two tests 60%					0	-		
Evaluation	Seminar activities: 30%								
Additional	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2019/syl	labus/MI	E sem4	MLE0038 en	abuica 201	.9 4689.pdf	
information									
MLE5023	Formal languages and compiler design	3	Bachelor	3 rd	1 st	Mandatory	English	No	
Course	The objective of the discipline i							•	
description	implementation techniques. Th	ne conte	nt of the co	urse help	s them a	acquire knowle	edge about b	ack-end of a	



	compiler, understand and work with formal languages concepts such as Chomsky hierarchy, regular grammars, finite automata and the equivalence between them, context-free grammars, push-down								
	automata and their equivalence. Furthermore, it details on working with compilers concepts, meaning scanning, parsing.								
Learning Outcomes	By the end of the course students will be able to define concepts and basic principles of computer science, and their mathematical models and theories. They can interpret mathematical and computer science models and adopt formal models in specific applications from different domains.								
Evaluation	Course: Written exam 70% Seminar: problems solved + homework delivered + continuous observations during semester 10% + Practical examination during all semester -documentation - portfolio -continuous observations 20%								
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem5_MLE5023_en_motogna_2020_5633.p df								
MLE0011	Partial differential equations4Bachelor3rd1stMandatoryEnglishNo								
Course description	This course focuses on basic theory of linear second-order partial differential equations. The discipline studies properties of harmonic functions, the notion of weak solution, fourier series method for solving boundary value problems as well as fourier transform method.								
Learning Outcomes	By the end of the course, the students will acquire the capacity to frame physical models in one of the following classes of PDEs: elliptic, parabolic, and hyperbolic.								
Evaluation	Course: Continuous observations 10% + Written exam 50% Seminar/lab activities: Continuous observations 10% + Practical examination 30%								
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem5_MLE0011_en_r.precup_2020_5641.pd								
MLE0030	Mathematical statistics4Bachelor3rd1stMandatoryEnglishNo								
Course description	The discipline studies mathematical statistics, with main focus on applications. The students will become familiar and will be able to work with various statistical models and procedures, to perform statistical analysis of data and to use statistical features of various mathematical software.								
Learning Outcomes	By the end of the course, the students will acquire the ability to identify basic concepts, to describe theory and to use specific language. Also, they will know how to interpret and explain the appropriate steps for solving problems by algorithms.								
Evaluation	Course: Written exam - 60% Seminar: Participation in discussing and solving problems in seminar and lab throughout the semester + solving numerical statistical applications + additional documentation - individual presentation of solutions 40%.								
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem5_MLE0030_en_smicula_2020_5706.pdf								
MLE5012	Team project3Bachelor3rd1stMandatoryEnglishNo								
Course description	The course aims to fix the skills of implementing a software application by completing all the necessary steps (specification, design, implementation, activity verification, validation and documenting) and reflecting them through a complete software product. This discipline studies the requirements of a software product, the life cycle stages of a software product and put it into practice, traditional or agile development methodologies, the concepts of modelling an application.								
	development methodologies, the concepts of modelling an application.								
Learning	At the end of the course students are able to properly use methodologies, specification mechanisms, and								
Learning Outcomes									
-	At the end of the course students are able to properly use methodologies, specification mechanisms, and								
Outcomes	At the end of the course students are able to properly use methodologies, specification mechanisms, and development environments for applications realized in different teams.								



Course description	Presentation of the basic concepts and fundamental results of Functional Analysis							
Learning Outcomes	To identify the appropriate notions, to describe the specific topic and to use an appropriate language. To apply correctly basic methods and principles in order to solve mathematical problems.							
Evaluation	Course: Midterm written test 40% + Final written exam 50% Seminar/lab activities: Own contributions to the exercise classes 10%							
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem5_MLE0004_en_brigitte_2020_5849.pdf							
MLR0024	Astronomy6Bachelor3 rd 1 st OptionalRomanianYes; English							
Course description	The discipline trains students to acquiring the theoretical and practical knowledge necessary to understand astronomical phenomena. It studies the basic notions of astronomy regarding the celestial sphere, the position of the stars in the sky and the phenomena that change the position of the stars in the sky. Further is talks about the real and apparent movement of celestial bodies, about the structure of the solar system, the movement and physical features. These elements are meant to help students better understand some phenomena observed on the celestial vault, such as the sunrise and sunset of the stars, the production of lunar and solar eclipses and their visibility from a place on Earth.							
Learning Outcomes	By the end of the semester, the students will be able to describe and use theories and specific language and to use basic notions for describing certain processes and phenomena. The students can develop projects for the mathematical modulation of a certain problem							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem5_MLR0024_ro_cpblaga_2020_5596.pdf							
MLE0005	Optimization techniques 4 Bachelor 3 rd 2 nd Mandatory English No							
Course description Learning	This discipline studies the mathematical foundations of several important optimization techniques, which are currently used in Operational Research. Among the most important topics approached, we mention convex analysis, linear optimization, matrix game theory, convex optimization. By the end of the course, the students must be able to identify the appropriate mathematical models and							
Outcomes numerical algorithms.								
Evaluation	Course: Written Exam 75% Seminar: Continuous evaluation 25%							
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem6_MLE5015_en_forest_2020_5628.pdf							
MLE5011	Software engineering5Bachelor3rd2ndMandatoryEnglishNo							
Course description	The discipline helps the students understand software production life cycle and to help them acquire skills on developing software. It prepares the students to work with the concepts of model and model properties. It familiarizes them with the role of abstraction in producing models, with the differences between modeling languages and modeling methodologies and with the most important UML concepts used in constructing software models.							
Learning Outcomes Evaluation	By the end of the course the students will acquire Knowledge on modeling, software development methodologies, software testing, project management. They will have the ability to work independently and in a team in order to develop software complying with industrial standards. Also, they will understand the role of different artifacts used in the process of software development and will acquire the ability of realizing and using these artifacts. Moreover, students learn to create different models (analysis, design, implementation, testing) using the UMLand to create software beginning with model construction, continuing with model verification and model transformation in code, realizing and using testing models. Course: Written exam 60%							



	Seminar: Practical examination - documentation -continuous observations 40%						
Additional	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem6_MLE5011_en_chiorean_2020_5822.pd						
information	f						
MLE5015	Web programming4Bachelor3 rd 2 nd MandatoryEnglishNo						
Course description	The course introduces students to modern techniques for web programming using both server-side and client-side technologies. It helps students understand how the World Wide Web is built and what are the main technologies/languages used in web development: HTML/XML, CSS, Javascript/DOM, PHP, JSP/Servlet, ASP.NET.						
Learning Outcomes	By the end of the course students will be able to describe programming paradigms and language mechanisms and also identify semantic and syntactic differences. They will be able to identify concepts and models for computing systems and computer networks.						
Evaluation	Course: Practical exam 60% Seminar: The lab mark is the average of the marks the student gets on the laboratory work performed by him/her during the semester. 40%						
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem6_MLE5015_en_forest_2020_5628.pdf						
MLE7007	History of computer science 4 Bachelor 3 rd 2 nd Optional English No						
Course description Learning	The general objective of the discipline is to help the students obtain a global view of Computer Science and to understand and know its evolution. It accustoms students with historical evolution of the main Computing Systems and Operating Systems types existent in today Computer Science and in perspective and to discover the most important people in Computer Science.						
Outcomes	By the end of the course, the students will know important milestones in the history and evolution of Computer Science.						
Evaluation	Course :The final grade is: Min(E+P+B, 10) where: • E = the score obtained at the final quiz exam; the maximum score that can be obtained at the quiz exam is 7 • P = course activity, i.e. the number of course attendances; P can be maximum 6 • B = 1 bonus point obtained to the test given during the semester at the course (of course if the student answers correctly) If the student is not present at the final quiz exam or the test or he/she does not have any course attendances, his/her corresponding scores, E, B or P will be 0. The student must get a score larger than 3 to the final quiz exam and a final grade of at least 5 in order to pass. 100%						
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem6_MLE7007_en_forest_2020_5739.pdf						
MLE2006	The history of mathematics4Bachelor3rd2ndOptionalEnglishNo						
Course description	The general objective of the discipline is to help students understand methods and techniques for solving various problems but also mathematical concepts over time. The course motivates students and helps them develop the skills to work in a team and develop professional communication.						
Learning Outcomes	At the end of the course, students will be able to identify notions, describe theories and use specific language. They will be able to comparatively analyze the results obtained by solving problems with pre-existing data but also develop projects / themes of individual work using different demonstration methods.						
Evaluation	Curs: Written project 50% + Colloquy :50%						
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem6_MLR2006_ro_vdarzu_2020_5642.pdf						



Courses list for Advanced Mathematics

Code	Course name	ETCS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
MME3110	Complex analysis in one and higher dimensions	8	MA	1 st	1 st	Mandatory	English	No
Course description	The general objective of the discipline is to help the students understand and use the main concepts and results of complex analysis in one and higher dimensions and also, to prepare them to use and understand the complex analysis in the study of special problems in pure and applied mathematics. They will acquire the ability to use and apply concepts and fundamental results of advanced mathematics in the study of specific problems of complex analysis. The students will be able to understand the main concepts and results in the theory of holomorphic functions in one and higher dimensions and the topics in mathematics in the study of special problems in one and higher dimensions and the topics in mathematics in the study of special problems in complex analysis.							
Learning Outcomes	By the end of the course, the sturn results and advanced mathemat papers.					-	-	
Evaluation	Course: Written exam. 60% Seminar: Evaluation of reports and homework during the semester, and active participation in the seminar activity.15% + a midterm written test. 25%							
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MA_sem1_MME3110_en_gkohr_2020_5407.pdf							
MME3104	Mathematical methods in fluid mechanics	7	MA	1 st	1 st	Mandatory	English	No
Course description	The general objective of the discipline is to help the students understand and use main concepts and results of fluid mechanics, to advanced mathematical methods in the study of special boundary value problems in fluid mechanics. The course teaches students to use and apply concepts and fundamental results of the theory of partial differential equations in the study of specific problems of fluid mechanics. It also focuses on applying and using mathematical models to describe and analyze problems concerning viscous incompressible fluid flows, and on understanding the main concepts and results in the mathematical theory of viscous incompressible flows at low Reynolds numbers.							
Learning Outcomes	By the end of the semester, the students will have the ability to understand and manipulate concepts, individual results and advanced mathematical theories, ability to model and analyze from the mathematical point of view real processes from other sciences, economics, and engineering, ability to use scientific language and to write scientific reports and papers.							
Evaluation	Course: Colloquium 60% Seminar: Evaluation of reports and homework during the semester, and active participation in the seminar activity.15% + a midterm written test. 25%							
Additional information	https://www.cs.ubbcluj.ro/files/	curricul	a/2020/sy	llabus/MA	A_sem1_	_MME3104_e	n_mkohr_20	20_5061.pdf
MME3103	Group theory and applications	7	MA	1 st	1 st	Mandatory	English	No
Course description	This discipline focuses on group with fundamental concepts of gr groups from various important c instruments of modern algebra,	roup the lasses a	eory. They and the abi	will acqui lity to solv	re the al /e proble	bility to under	stand the str	ucture of



Learning Outcomes	By the end of the semester, the students will have the ability to perform symbolic calculations in various structures (groups, matrix algebras etc.), the ability to operate with abstract concepts as well as the ability to make complex logical deductions and to solve mathematics problems bases on acquired notions.						
Evaluation	Course: - written exam 75% Seminar/lab activities: homework 25%						
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MA_sem1_MME3103_en_marcus_2020_5063.pdf						
MME3111	Algebraic topology8MA1st1stMandatoryEnglishNo						
Course description	This discipline introduces the basic notions and results of Algebraic Topology as well as some of its applications and presents some applications of Algebraic Topology to various fields of Mathematics. Among the topics treated during the semester we mention: Connected and locally connected spaces, Path connected spaces, The first steps in the algebraic study of connected spaces, Homotopic maps and homotopic spaces, The fundamental group, The fundamental group of the circle S^1 or Seifert-VanKampen theorem and much more.						
Learning	By the end of the semester, the students will be able to describe concepts, theories and models used in the						
Outcomes	application field and to identify adequate models and methods for solving real problems.						
Evaluation	Course: Written exam 60% Seminar : Report 20% + Quiz 10% + Continuous observations 10%						
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MA_sem1_MME3111_en_dandrica_2020_5110.p df						
MME3024	Nonlinear applied analysis7MA1st2ndMandatoryEnglishNo						
Course description	The discipline presents the basic concepts and results in the metric and topological fixed point theory for single-valued operators and its applications to differential and integral equations. It treats the basic concepts and tools of metric and normed spaces, concepts and results of metric and topological fixed point theory, concepts and results in the (weakly) Picard operator theory. Furthermore, the course develops on the applications of the fixed point theory to nonlinear functional analysis, differential and integral equations theory.						
Learning Outcomes	By the end of the semester, the students will acquire the ability to understand and manipulate concepts, results and advanced mathematical theories and the ability to model and analyze from the mathematical point of view real processes from other sciences, economics, and engineering. They will possess the ability to use the scientific language to write scientific reports and papers and they will acquire specific methods of nonlinear analysis theory (mainly from fixed point theory) and its applications.						
Evaluation	Course: Middle term written test 40% + Final Written Test 40% Seminar: Written and Oral Reports 20%						
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MA_sem2_MME3024_en_petrusel_2020_5424.p						
MME3106	Nonlinear partial differential equations8MA1st2ndMandatoryEnglishNo						
Course description	The discipline focuses on the main techniques of investigation of nonlinear boundary value problems. It teaches students to rewrite boundary value problems as operator equations and to apply general fixed point principles to the operator equations associated to boundary value problems. Furthermore, it teaches how to apply basic variational methods to elliptic equations and to compare different methods by analysing the sufficient conditions and the conclusions of the theorems.						
Learning Outcomes	By the end of the course, the students will acquire the ability to use the theory of linear partial differential equations and of the basic principles of functional analysis for the investigation of nonlinear boundary value problems. They will possess the ability to apply abstract principles of nonlinear analysis to elliptic boundary value problems.						



Evaluation	Course: Written exam 60% + Continuous observations 10% Seminar: Practical examination 20% + Continuous observation 10%							
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MA_sem2_MME3106_en_r.precup_2020_5227.p df							
MME3107	Techniques for approximating the functions8MA1st2ndMandatoryEnglishNo							
Course description	The general objective of the discipline is to help the students assimilate modern techniques of approximation of functions and also, to prepare the students to understand and use classical and modern concepts of Numerical Analysis. It helps students improve the capacity of using them in problems and to implement numerical algorithms in order to solve practical problems, to understand and manipulate advanced concepts, results and theories in the fields of mathematics. It also insists on the use of mathematical software and advanced methods of numerical analysis and programming for numerical solving of problems, to apply numerical algorithms to solve practical and real life problems.							
Learning Outcomes	By the end of the semester, the students will be able to identify notions, descriptions of theories and use of the specific language. They will acquire the ability to describe concepts, theory and models used in application domain, to identify and explain the basic computer science models corresponding to application domain and to use computer science and mathematical models and tools for solving specific problems in the application field. They can define basic concepts, theories and mathematical models, identify appropriate models and methods for solving real-life problems and to develop logic proofs for some mathematical results, with identification of hypothesis and conclusions.							
Evaluation	Course: Written exam. 60% Seminar: Evaluation and continuous observations during the semester. Study for preparing a synthesis work. 40%							
Additional	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MA_sem2_MME3107_en_tcatinas_2020_5545.pd							
information MME3108	<u>f</u> Rings and modules 7 MA 1 st 2 nd Optional English No							
Course description	Rings and modules7MA1st2ndOptionalEnglishNoThe objective of the discipline is to help the students acquire basic knowledge on rings and modules and specific working techniques. Some of the main topics treated are: Homomorphisms of rings and modules, Direct products and direct sums, Decomposition of rings, Semi simple rings and modules, Finiteness conditions for rings and modules, Free Modules and much more.							
Learning Outcomes	By the end of the course, they will be able to do symbolic calculations in algebraic structures, to operate with abstract concepts and to solve mathematical problems on the topic.							
Evaluation	Course: Project, presentation. 50% Seminar : Assignments, presentation. 50%							
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MA_sem2_MME3108_en_crivei_2020_5723.pdf							
MME3123	Category theory7MA1st2ndMandatoryEnglishNo							
Course description	The general objective of the discipline is to help the students acquire the basic knowledge on category theory and specific working techniques. Some of the main topics treated are: nstructions on categories, Products and coproducts, Equalizers and coequalizers, Pullbacks and pushouts, Limits and colimits, Natural transformations, Equivalence of categories.							
Learning	By the end of the course, the students will acquire the ability to operate with abstract concepts and the ability to apply the acquired knowledge to subdomains of mathematics							
Outcomes Evaluation	ability to apply the acquired knowledge to subdomains of mathematics. Course: Project, presentation. 50% Seminar: Assignments, presentation. 50%							
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MA_sem2_MME3123_en_crivei_2020_5256.pdf							



MME3112	Homological algebra	8	MA	2 nd	1 st	Mandatory	English	No
Course description	The general objective of the discipline is to help the students understand and use the main concepts and results in Homological Algebra Ability and to use concepts and fundamental results in some specific fields of mathematics (module theory, topological spaces, Banach spaces). This discipline focuses on basic concepts about categories, complexes, resolutions, sheaves. Students must be able to use specific derived functions (Ext, Tor, Pext) in concrete situations.							
Learning Outcomes	By the end of the course, the students will acquire the ability to understand and use main concepts and results in Homological Algebra (complexes, homology and cohomology, derived functors) and the ability to use fundamental theoretical concepts and in various fields of mathematics fields of mathematics (Algebra, Topology, Banach Spaces, Fixed Point Theory).							
Evaluation	Course: Final exam 50% Seminar : Final exam and a midterm test. 25%+25%							
Additional information	https://www.cs.ubbcluj.ro/files,	/curricu	la/2019/syl	llabus/MA	A_sem3_	MME3112_e	n_bodo_201	9_4450.pdf
MME3403	Vector optimization	7	MA	2 nd	1 st	Optional	English	No
Course description	This discipline endows students with knowledge about vector (multicriteria) optimization. They will study several classes of practical vector optimization problems.							
Learning Outcomes	By the end of the course, the students will be able to use appropriate mathematical methods and implementable algorithms for solving practical vector optimization problems.							
Evaluation	Course: Written tests 75% Seminar : Continuous evaluation 25%							
Additional information	https://www.cs.ubbcluj.ro/files, df	/curricu	la/2019/syl	llabus/MA	A_sem3_	<u>MME3403_e</u> i	n_popovici_2	<u>2019_4707.p</u>
MME3402	Multi-valued analysis and applications	7	MA	2 nd	1 st	Optional	English	No
Course description	This discipline presents basic concepts and results in multi-valued analysis and fixed point theory for multi- valued operators and its applications to differential and integral inclusions. The course tackles basic concepts and tools of metric spaces and of Hausdorff-Pompeiu metric theory, main concepts concerning multi-valued operator theory and main concepts and results of metric fixed point theory.							
Learning Outcomes	By the end of the course, the students will acquire the ability to understand and manipulate concepts, results and advanced mathematical theories, to model and analyze from the mathematical point of view some concepts and ideas from economics, biology and engineering, to use the scientific language and to write scientific reports and papers. They will also acquire specific methods of nonlinear analysis theory (mainly from fixed point theory) and its applications.							
Evaluation	Course: Middle term written test 40% + Final Written Test 40% Seminar: Written and Oral Report 20%							
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MA_sem3_MME3402_en_petrusel_2020_5748.p df							
MME3005	Applied functional analysis	7	MA	2 nd	1 st	Optional	English	No
Course description	The discipline focuses on preser Hilbert spaces and on presentat will become familiar with the ab	ion of va	arious appl	ications o	f the sp	ectral theory o	of operators.	The students
Learning Outcomes	By the end of the course, the students will be able to identify the appropriate notions, to describe the specific topic and to use an appropriate language. They will acquire the ability to apply correctly basic methods and principles in order to solve mathematical problems.							
Evaluation	Course: Midterm written test 45 Seminar: Own contributions to t							



Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MA_sem3_MME3005_en_brigitte_2019_5752.pdf						
MME3405	Introduction in computational fluid dynamics8MA2nd2ndOptionalEnglishNo						
Course description	The objective of the discipline is to help the students acquire knowledge, understanding of main concepts and results related to numerical methods for fluid dynamics equations. This discipline studies mathematical manipulation of mathematical theories, concepts and numerical methods.						
Learning Outcomes	By the end of the course, the students will be able to define basic concepts, theory and mathematical models, to interpret mathematical models and to identify appropriate models and methods for solving problems.						
Evaluation	Course: Final Project 75% Seminar: Mid Term Project 25%						
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MA_sem4_MME3405_en_tgrosan_2019_4492.pd f						
MME3109	Qualitative theory of differential equations7MA 2^{nd} 1^{st} OptionalEnglishNo						
Course description	The general objective of the discipline is to familiarize the students with the important problems that appear when studying the existence and stability of periodic solutions for periodic differential systems. The students are thought to prove the main results, to apply the main results in examples and physical models and to have an intuition on the variety of problems that can appear in studying the differential equations.						
Learning Outcomes	By the end of the course, the students will acquire the ability to understand and manipulate advanced concepts, results and theories in the fields of mathematics.						
Evaluation	Course: Two ongoing tests 60% + Report 20% Seminar: Evaluation of the homeworks 20%						
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MA_sem3_MME3109_en_abuica_2019_4529.pdf						
MME3119	Reaction-diffusion systems7MA 2^{nd} 2^{nd} OptionalEnglishNo						
Course description	The discipline helps the students to acquire knowledge about some main techniques of investigation of nonlinear boundary value problems for evolution equations. The course familiarizes students with Turing theory of pattern formation. It teaches how to rewrite boundary value problems as operator equations and how to apply general fixed point principles to the operator equations associated to boundary value problems.						
Learning Outcomes	By the end of the course, the students will be able to apply basic theory of linear partial differential equations to semi linear evolution equations, to use the fundamental principles of nonlinear functional analysis and to understand Turing theory of pattern formation.						
Evaluation	Course: Written test 60% + Continuous observations 10% Seminar: Practical examination 20% + continuous observations 10%						
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MA_sem3_MME3119_en_r.precup_2019_4936.p df						
MME3115	Geometric function theory in several complex variables8MA2nd2ndOptionalEnglishNo						
Course description	The general objective of the discipline is to help the students understand and use the main concepts and results of geometric function theory of several complex variables. It teaches students how to use methods of complex analysis in one or higher dimensions in the study of special problems in pure and applied mathematics. The students will be taught to apply concepts and fundamental results of advanced mathematics in the study of specific problems of function theory in C n. Students must be able to understand the main concepts and results in the theory of holomorphic mappings on the unit ball in C n.						



Learning Outcomes	By the end of the course, the students results and advanced mathematical th papers.				•	•	
Evaluation	Course: Written exam. 60% Seminar: Evaluation of reports and homework during the semester, and active participation in the seminar activity.15% + A midterm written test. 25%						
Additional information	https://www.cs.ubbcluj.ro/files/curric	cula/2019/sy	llabus/MA	A_sem4_	<u>MME3115_e</u>	n_gkohr_201	9_4502.pdf
MME3116	Potential theory and elliptic8boundary value problems8	MA	2 nd	2 nd	Optional	English	No
Course description	boundary value problems. It further in fixed point theory and topological deg in fluid mechanics, porous media, and	This discipline focuses on the main concepts and results of potential theory in the study of linear elliptic boundary value problems. It further insists on advances mathematical methods, potential theory and the fixed point theory and topological degree theory in the study of nonlinear elliptic boundary value problems in fluid mechanics, porous media, and other sciences. The students must be able to involve in scientific research, to acquire knowledge about potential theory and about advanced topics in mathematics in the					
Learning Outcomes	By the end of the course, the students results and advanced mathematical th real processes from other sciences, flu will know how to use scientific langua	s will be able neories, to m uid mechanic	odel and a s and por	analyze f ous med	from the math	nematical poi s, and engine	nt of view
Evaluation	Course: Written exam. 60% Seminar: Evaluation of reports and ho activity.15% + A midterm written test		ing the se	mester,	and active pa	rticipation in	the seminar
Additional information	https://www.cs.ubbcluj.ro/files/curric	cula/2019/sy	llabus/MA	A_sem4_	MME3116_e	n_mkohr_20	<u>19_4503.pdf</u>
MME3407	Stochastic models 8	MA	2 nd	2 nd	Optional	English	No
Course description	The course aims to deepen the basic r practical interpretation. This discipline applications, Brownian motion and ap	e studies Mo	nte Carlo	method	• • • •		
Learning Outcomes	By the end of the course, the students problems and to manipulate advanced			•	•		-
Evaluation	Course: Written exam 60% Seminar/lab activities: Practical exam	ination + pre	sentation	+ contin	iuous observa	tions 40%	
Additional	https://www.cs.ubbcluj.ro/files/currid	cula/2019/sv	llahus/M4	\ com/	MMF3407 e	n hanne 201	L9 4671.pdf
information		, a. a. j = 0 = 0 , o j		<u>- 301114</u>			
MME3406	Special chapters of numerical 8 analysis	MA	2 nd	2 nd	Optional	English	No
	Special chapters of numerical 8	MA al and mode ems. The stu to understar The course t ysis and prog al and real lif	2 nd rn concep dent must nd and ma eaches stu ramming e problem	2 nd ots of Nu t be able anipulate udents h for nume as and to	Optional merical Analy to implement advanced co low to use ma erical solving model and a	English sis and the in t numerical a ncepts, resul thematical so of problems, nalyse from a	No nprovement ilgorithms in ts and oftware and to apply



	science, mathematical models and tools for solving specific problems in the application field, define mathematical models and identify methods for solving real-life problems.
Evaluation	Course: Written exam. 60% Seminar: Evaluation and continuous observations during the semester + Study for preparing a synthesis work. 40%
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MA_sem4_MME3406_en_tcatinas_2019_4535.pd f



Courses lists for Applied Computational Intelligence

Code	Course name	ETCS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
MME8042	Machine learning	7	MA	1 st	1 st	Mandatory	English	No
Course description	The general objective of the discipline is to familiarize the students with the basic principles, techniques, and applications of Machine Learning. This discipline focuses on principles, design, implementation and validation of learning programs which improve their performance on some set of tasks by experience. The course offers a broad understanding of machine learning algorithms and their use in data-driven knowledge discovery and program synthesis. The students will understand the current state of the art in machine learning in order to conduct original research in machine learning.							
Learning Outcomes	By the end of the course, the st and problems from nature and science. They will possess the a computational intelligence.	econom bility to	y using fun approach a	damental nd solve	l knowle complex	dge from mat problems usi	hematics and ng various te	d computer
Evaluation	Course: Evaluation of a researc Seminar: Evaluation of the proj (software implementation, doc	ect (doc	umentatior	n and dem	nonstrat	ion) 10% + Eva	-	e project
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2020/sy	llabus/ICA	A_sem1_	_MME8042_e	n_gabis_202	0_4988.pdf
MME8048	Advanced methods in data analysis	7	MA	1 st	1 st	Mandatory	English	No
Course description	The discipline introduces the st intelligent data analysis as a no data analysis methods by study students the instruments that v	vel rese ring som	arch and ap e relevant p	plication practical a	domain, application	, it induces the ons. Also, the	e necessity o course offers	f intelligent 5 the
Learning Outcomes	By the end of the course, the st used in intelligent data analysis implementation of various data research in intelligent data ana	. They w a analysi lysis.	vill acquire t s methods.	he ability: They will	to unde know he	erstand the pr	inciples, desi	gn and
Evaluation	Course: Written exam 30% + ev Seminar: Grade awarded pro ra pages and an oral presentation	nta 20% ·		•		report (a writt	ten paper of	about 10
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2020/sy	llabus/ICA	A_sem1_	<u>MME8048_e</u>	n_hfpop_202	20_5103.pdf
MME8020	Simulation methods	6	MA	1 st	1 st	Mandatory	English	No
Course description	Simulation methods6MA1st1stMandatoryEnglishNoThe discipline familiarizes the students with the major simulation methods used in science and engineering. They will be taught to write and develop his/her own simulation and to rewrite, modify and adapt previously written simulations to a project's specific needs. This discipline studies the basics of Molecular Dynamics, Monte Carlo, Cellular Automaton, Complex Networks, Epidemiology, Biological Physics Problems, Finite Element, Computational Fluid Dynamics and it present many interesting and actual research problems from different scientific fields.							
Learning Outcomes	By the end of the course, the st be later extended to incorporat Automaton, FEM, CFD) and the	te more	sophisticate	ed model	s (Molec	ular Dynamic	s, Monte Car	lo, Cellular



	needs of the given research pro code writing, utilizing the capal code and knowing the importa	oilities o	f the compu	uters to a				
Evaluation	Course: Quiz on every course 2 Seminar: activities Individual Pr			%				
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2020/syl	llabus/ICA	sem1	<u>MME8042_e</u>	n_gabis_2020	0_4988.pdf
MME3051	Modular arithmetics and cryptography	6	MA	1 st	1 st	Optional	English	No
Course description	The discipline studies the main algorithms in cryptographic app	-		ography.	lt teache	es students to	use and imp	lement
Learning Outcomes	By the end of the course, the st mathematical concepts related problems and projects of inform	to crypt	tography. Tl				-	
Evaluation	Course: Presentation 1/3 Seminar : Test, project 2/3							
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2020/syl	llabus/ICA	sem1	<u>MME3051_e</u>	n_crivei_202	0_5412.pdf
MME3007	Optimization models	6	MA	1 st	1 st	Optional	English	No
Course description	The course presents several cla algorithms. Students should acc optimization, dynamic optimiza	quire kn ation.	owledge ab	out: scala	ar optimi	ization, vector	r (multicriteri	a)
Learning Outcomes	By the end of the semester, the and results of optimization the algorithms for solving practical	ory and	the ability t	o use mat	•		•	•
Evaluation	Course: Written exam 70% Seminar: Continuous evaluation	n 30%						
Additional	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2020/syl	llabus/ICA	sem1	<u>MME3007_e</u>	n_popovici_2	<u>020_5444.p</u>
information	<u>df</u>					1		
MME3030	Mathematical modelling	6	MA	1 st	1 st	Optional	English	No
Course description	The general objective of the discipline is to familiarize students with real world phenomena in mathematical language. This discipline helps the students to improve modelling abilities such as mathematical modelling, model analysis, numerical simulations. The students will acquire knowledge about discrete and continuous dynamical systems and will be able to apply them in mathematical modelling of real world phenomena and to work with mathematical models.							
Learning Outcomes	By the end of the course, the st dynamical systems. They will ac problems in defined profession	quire th	ne ability to	work inde	epender	ntly and/or in	a team in ord	ler to solve
Evaluation	Course: Written exam 70% Seminar: Practical examination							
Additional	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2020/sy	llabus/ICA	sem1_	<u>MME3030_e</u>	n_mserban_2	2020_5234.p
information	<u>df</u>							
MME8088	Statistical computational methods	6	MA	1 st	1 st	Optional	English	No
Course description	The discipline studies Probabilit students will be helped to impr	•	•					



	real-life problems and perform statistical analysis of data. They will be able to work with various probabilistic and statistical models and to use statistical features of various mathematical software.				
Learning Outcomes	By the end of the course, the students will know to identify appropriate models and methods for solving real-life problems and to use simulations in order to study, elaborate models and evaluate their performance.				
Evaluation	Course: Written exam on problems only (a sheet with the main formulas is available) 60% Seminar: participation in discussing, solving and implementing problems throughout the semester individual presentation of solutions + lab exam (numerical statistical applications and simulations) 40%				
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem1_MME8088_en_smicula_2020_5562.pd f				
MME3052	Knowledge discovery in wide area networks8MA1st2ndMandatoryEnglishNo				
Course description	The discipline introduces the student to a broad range of information representation models drawn from the fields of information science, computer science, semiotics, philosophy, cognitive psychology, and artificial intelligence. It will provide practical experience with basic data analysis techniques, such as selection, grouping and scaling of features.				
Learning Outcomes	The students are endowed with the main conceptual and computational tools of Artificial Intelligence. They develop skills for coping with real world problems and develop research abilities. They further acquire the ability to understand the problems involved in the formalization of informal data and will acquire practical skills of using the computer software DIAGRAM, ANACONDA, and TOSCANA and practical experience with techniques of structuring graphical representations.				
Evaluation	Course: Project 50% Seminar: 50%				
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem2_MME3052_en_csacarea_2020_5171.p df				
MME8152	Multiagent systems 7 MA 1 st 2 nd Mandatory English No				
Course description	The course presents the field of agents as a new research and application domain of Software Engineering and Artificial Intelligence. It presents the main concepts and methods related to agent oriented software engineering and the connection between agents and other programming paradigms and the connection between multiagent systems and the distributed artificial intelligence field. The course tackles as well the necessity of MAS through the study of relevant industrial and practical applications.				
Learning Outcomes	By the end of the course, the students will possess the ability to approach, model and solve phenomena and problems from nature and economy using fundamental knowledge from mathematics and computer science. They can solve complex problems using various techniques of computational intelligence and use methodologies and tools specific to programming languages and software systems.				
Evaluation	Course: Evaluation of the research report 20% + Written exam (in the regular session) 30% Seminar: Evaluation of the project (documentation and demonstration) 10% + Evaluation of the project (software implementation, documentation and demonstration) 20%.				
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem2_MME8152_en_gabis_2020_4989.pdf				
MME8044	Knowledge based systems and language technology8MA1st2ndMandatoryEnglishNo				
Course description	The general objective of the discipline is to introduce the basic principles, technologies and applications of Language Technology (LT) and Knowledge based systems. The students will be helped to understand the current state of the art in LT in order to realize original research in LT. This discipline studies statistic models (HMM), artificial intelligence algorithms (clustering, machine learning) and techniques (unsupervised, supervised) to solve different tasks at the syntactic level (POS-tagging, parsing, chunking),				



	and semantic level (word sense Language Processing domain.	e disamb	iguation, in	formatior	n extract	ion, anaphora	a resolution)	in Natural
Learning Outcomes	By the end of the course, the s understand, verify and validate and problems from natural lan computer science, and they wi and software systems. Also, th using various techniques of cou	e softwa guage a II be able e studer	re systems. nd economy e to use met nts will acqu	They will using fur thodologi ire the ab	know to Idament es and to	approach, mo al knowledge ools specific to	odel, solve pl from mathe o programmi	nenomena matics and ng languages
Evaluation	Course: Written exam 30% Seminar: Theoretical paper bas implementation of a NLP tool I			•••			•	oject -
Additional information	https://www.cs.ubbcluj.ro/file	s/curricu	ula/2020/syl	labus/ICA	sem2	MME8044_ei	n_lupea_202	0_5617.pdf
MME8160	Introduction to automated driving	7	MA	1 st	2 nd	Optional	English	No
Course description	The discipline helps students a focuses on technology and strasensors data fusion. The stude	ategies u	sed for auto	nomous	driving a	and algorithms	s for percept	•
Learning Outcomes	measurement science, mechar engineering. They will have a g communication. Moreover, the modelling, simulation, identified	By the end of the course, the students will be able to operate with basic concepts of mathematics, physics, measurement science, mechanical engineering, chemical engineering, electrical engineering in systems engineering. They will have a good insight in basic concepts of computer science, information technology, communication. Moreover, they can easily work with fundamentals of control engineering, process modelling, simulation, identification and analysis methods, and computer aided design. They will be able to design, implement, test, operate systems with generic and dedicated equipment, including computer						
Evaluation	Course: Exam 100%				ove) 0%			
Evaluation	Seminar: Will be evaluated as	part of tl	ie iiiai exai	n (row ab	0000/070			
Additional information	Seminar: Will be evaluated as https://www.cs.ubbcluj.ro/file						n_lauras_202	20_5402.pdf
Additional							n lauras 202 English	20_5402.pdf No
Additional information	https://www.cs.ubbcluj.ro/file	s/curricu 7 scipline y and ap twork ar	MA MA is to introdu plications of alysis, defin	labus/ICA 1 st Ice the int f social ne les netwo	2 nd erdiscip tworks. rk mode	MME8160 er Optional linary academ The discipline els (random, su	English nic field of ne e describes th mall-world, s	No twork e concepts cale-free)
Additional information MME8176 Course	https://www.cs.ubbcluj.ro/file Social network analysis The general objective of the di science and the modern theory and methods used in social net and processes on networks, th datasets. By the end of the course, the s Intelligence techniques and alg	s/curricu 7 scipline y and ap twork ar eory and tudents gorithms	MA MA is to introdu plications of alysis, defin d modelling will be able and their us	labus/ICA 1 st ice the int f social ne ies netwo of comple to analyse se for solv	<u>2nd</u> erdiscip tworks. rk mode ex netwo e data an ving spec	MME8160_er Optional linary academ The discipline els (random, si orks, analysis o nd models, to cific problems	English nic field of ne e describes th mall-world, s of real-world explain Artif . They will ac	No twork le concepts cale-free) network
Additional information MME8176 Course description Learning	https://www.cs.ubbcluj.ro/file Social network analysis The general objective of the di science and the modern theory and methods used in social net and processes on networks, th datasets. By the end of the course, the s	s/curricu 7 scipline y and ap twork ar eory and tudents gorithms ions fror Question	MA MA is to introdu plications of alysis, defin d modelling will be able and their us n Artificial I is on social r	labus/ICA 1 st ice the int f social ne ies netwo of comple to analyse se for solv ntelligenc network a	<u>sem2</u> 2 nd erdiscip tworks. rk mode ex netwo e data an ving spec e in ded nalysis a	MME8160 er Optional linary academ The discipline els (random, si orks, analysis o nd models, to cific problems icated applica and results. 50	English nic field of ne e describes th mall-world, s of real-world explain Artif . They will ac tions.	No twork le concepts cale-free) network
Additional information MME8176 Course description Learning Outcomes	https://www.cs.ubbcluj.ro/file Social network analysis The general objective of the di science and the modern theory and methods used in social net and processes on networks, th datasets. By the end of the course, the s Intelligence techniques and alg ability to use models and solut Course: Project presentation.	s/curricu 7 scipline y and ap twork ar eory and tudents gorithms ions from Question assignm	MA is to introdu plications of alysis, defin d modelling will be able and their us n Artificial In s on social r ents and pr	labus/ICA 1 st ice the int f social ne les netwo of comple to analyse se for solv ntelligenc network a oject imp	2 nd erdiscip tworks. rk mode ex netwo e data an ving spec e in ded nalysis a lementa	MME8160 er Optional linary academ The discipline els (random, su orks, analysis o nd models, to cific problems icated applica and results. 50 tion) 50%	English nic field of ne e describes th mall-world, s of real-world explain Artif . They will ac tions.	No twork de concepts cale-free) network dicial equire the
Additional information MME8176 Course description Learning Outcomes Evaluation Additional	https://www.cs.ubbcluj.ro/file Social network analysis The general objective of the di science and the modern theory and methods used in social net and processes on networks, th datasets. By the end of the course, the s Intelligence techniques and alg ability to use models and solut Course: Project presentation. (Seminar: Laboratory work (lab	s/curricu 7 scipline y and ap twork ar eory and tudents gorithms ions fror Question assignm s/curricu 7	MA is to introdu plications of alysis, defin d modelling will be able and their us n Artificial In s on social r ents and pri ula/2020/syl	labus/ICA 1 st ice the int f social ne les netwo of comple to analyse se for solv ntelligenc network a oject imp labus/ICA 1 st	2 nd erdiscip tworks. rk mode ex netwo e data an ving spece e in ded nalysis a lementa sem2 2 nd	MME8160 er Optional linary academ The discipline els (random, si orks, analysis o nd models, to cific problems icated applica and results. 50 tion) 50% MME8176 er Optional	English nic field of ne e describes th mall-world, s of real-world explain Artif . They will ac itions. 0% n cchira 202 English	No twork le concepts cale-free) network icial quire the 20_5687.pdf



	algorithms, distributed systems theoretical models, broadcast algorithms, shared memory algorithms and consensus algorithms.					
Learning Outcomes	By the end of the course, the students will be able to define notions, concepts, theories and models of distributed systems and to critically analyse use the principles, methods and techniques work for quantitative and qualitative evaluation of the processes within distributed systems. Also, they will acquire the ability to apply basic concepts and theories in the field of distributed systems, programming methods and operating systems project development professional.					
Evaluation	Course: Written exam 25% Seminar: Broadcast project 25% + Shared memory project 25% + Consensus project 25%					
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem2_MME8110_en_rares_2020_5195.pdf					
MME8051	Framework design7MA1st2ndOptionalEnglishNo					
Course description	This discipline helps the students understand the service oriented concepts through a practical and pragmatic approach. It provides the students with an environment in which they can explore the usage and usefulness of service oriented concepts in various business scenarios and it induces a realistic and industry driven view of software design concepts such as design patterns and their inherent benefits. The course helps the students acquire the ability to explore various object oriented programming language and the ability to tackle business requirements. The students will be able to understand business needs and business value and to achieve high quality software through skilled trainers from the IT industry.					
Learning Outcomes	By the end of the course, the students will be able to identify models, methods adequate to real life problem solving and to identify software systems development methodologies. Moreover, they will know how to describe programming paradigms and language specific mechanisms, and how to identify semantical and syntactical differences.					
Evaluation	Seminar: Project grading 100%					
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem2_MME8051_en_ilazar_2020_5330.pdf					
MME8020	Simulation methods8MA2 nd 1 st MandatoryEnglishNo					
Course description	The general objective of the discipline is to familiarize the students with the major simulation methods used in science and engineering. They will acquire the capability of writing and developing his/her own simulation, capability of rewriting, modifying and adapting previously written simulations to a project's specific needs. The discipline studies Molecular Dynamics, Monte Carlo, Cellular Automaton, Complex Networks, Epidemiology, Biological Physics Problems, Finite Element, Computational Fluid Dynamics and it presents many interesting and actual research problems from different scientific fields.					
Learning Outcomes	By the end of the course, the students will get the knowledge about the main simulation methods used in scientific computing (Molecular Dynamics, Monte Carlo, Cellular Automaton, FEM, CFD). The students will acquire the capability of writing a simple simulation code that can be later extended to incorporate more sophisticated models (Molecular Dynamics, Monte Carlo, Cellular Automaton, FEM, CFD), the capability of using a previously written simulation code and adapting it to the needs of the given research project (OOMMF, Mumax3, etc.). They will understand the importance of efficient code writing, utilizing the capabilities of the computers to an optimal level, eliminating bottlenecks in the code and knowing the importance of cache misses.					
Evaluation	Course: Quiz on every course 20% + Final Exam 40% Seminar/lab activities: Individual Projects 40%					
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/ICA_sem3_MME8020_en_alibal_2019_4403.pdf					



MME8063	Computational intelligence applications in software7MA 2^{nd} 1^{st} MandatoryEnglishNo				
Course description	The discipline presents the field of Search Based Software Engineering as a new research and application domain of software engineering. It introduces the students to a new field of Software Engineering- Search Based Software Engineering and it presents them some important activities within software engineering and how are they are solved using computational intelligence technique. The course tackles the necessity and importance of using computational intelligence techniques for solving software engineering problems.				
Learning Outcomes	By the end of the course, the students will acquire the ability to approach, model and solve phenomena and problems from nature and economy using fundamental knowledge from mathematics and computer science, the ability to solve complex problems using various techniques of computational intelligence. They will know how to use methodologies and tools specific to programming languages and software systems.				
Evaluation	Course: evaluation of the research report (a written paper of about 10 pages and an oral presentation) 20% + Written exam (in the regular session) 40% Seminar: Evaluation of the project (documentation and demonstration) 15% + Evaluation of the project (software implementation, documentation and demonstration) 15%				
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/ICA_sem3_MME8063_en_istvanc_2019_4166.pdf				
MME8062	Applications of computational linguistics8MA2nd1stMandatoryEnglishNo				
Course description	The general objective of the discipline is to help the students understand how IR and MT systems work. It prepares students to identify techniques for information retrieval and language translation. It explains basic information storage and retrieval concepts and describes what issues are specific to efficient information retrieval.				
Learning Outcomes	By the end of the course, the students can easily use IR concepts, their algorithms and MT systems. It teaches students to perform Internet-based research, to design and implement a small to medium size information storage and retrieval system or digital library and to understand techniques for information retrieval, and language translation. The students study as well the usage of corpora, insisting on identifying examples of corpora for MT.				
Evaluation	Course: Written exam 40% Seminar : Oral presentation / interaction bonus points added to the final grade for students with activity + Research report presentations and experiments 60 %				
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/ICA_sem3_MME8062_en_dana_2019_4532.pdf				
MME8060	Declarative programming in machine learning8MA2nd1stMandatoryEnglishNo				
Course description	machine learningCourseThe general objective of the discipline is to introduce the student in CSP and declarative programming frameworks. The discipline presents the field of CSP as a novel research and application domain. The course tackles the necessity of CSP methods and techniques by studying some relevant practical applications. It offers the student the instruments that will allow him/her to develop different CSP based applications.				
Learning Outcomes	By the end of the course, the students will be able to understand, model and represent a CSP problem, understand and implement various CSP models. They will know how to model various AI and SC methods as CSP problems and approach accordingly various research topics using constraints satisfaction models. They will understand constraints satisfaction frameworks.				
Evaluation	Course: Written exam (in the regular session) 30%				



	Seminar: Proportional to quality of participation 20% + Evaluation of the project (implementation, documentation and demonstration) 10% + Evaluation of the reports (written report and oral presentation) 20% 20%							
Additional information	https://www.cs.ubbcluj.ro/files/	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/ICA_sem3_MME8060_en_hfpop_2019_4292.pdf					.9_4292.pdf	
MME8009	Decision support systems	8	MA	2 nd	1 st	Optional	English	No
Course description	This discipline aims of to offer a good understanding of hands-on applications, it treats principles, concepts and technologies to design, develop, and verify computational solutions and it identifies meaningful applied computing problems. The students will acquire knowledge about general theory and specific DSS theory.						ingful	
Learning Outcomes	The students will acquire the ability to apply knowledge of computing and mathematics appropriate to the discipline, the ability to analyze a problem, and identify and define the computing requirements appropriate to its solution. Moreover, the students will gain the ability to identify and to specify computing requirements of an application and to design, implement, evaluate, and justify computational solutions. They will gain the ability to use current techniques and skills to integrate available theory and tools necessary for applied computing practices.							
Evaluation	Course: Written exam 50% Seminar: Paper presentation 15	% + Pro	ject present	ation 35	%			
Additional information	https://www.cs.ubbcluj.ro/files/	/curricu	la/2019/syl		A_sem3_	MME8009er	n_per_2019_	4228.pdf
MME8143	Agile Software Development	7	Master	2 nd	1 st	Optional	English	No
Course description	The course will provide knowled	lge and	skills neces	sary for a	proces	s of managem	ent of IT proj	ects.
Learning Outcomes	The students should be able to: methodologies for software pro practices, identify the life cycle of	jects, ic	lentify the s	trengths	and wea	aknesses of ea	•	•
Evaluation	Written exam - 95%, oral exami	nation a	and continu	ous obsei	rvations	- 5%		
Additional information	https://www.cs.ubbcluj.ro/files/	/curricu	lla/2019/syl	labus/ICA	A_sem3_	MME8143_er	n_tzutzu_20:	19_4805.pdf
MME9010	Research project in applied computational intelligence	6	MA	2 nd	2 nd	Mandatory	English	No
Course description	This research project represents the individual work the student performs with the purpose to realize a scientific report on a given research topic. This research project is associated to the internship project: the research project is the scientific and experimental documentation. At the completion of this course, the student should have documentation abilities on an established topic and should be able to design the table of contents of the research report and to know how to write a technical document (research report) in many iterations.							
Learning Outcomes	models, to use computational in	By the end of the course, the students will be able to analyse problems requiring intelligent methods and models, to use computational intelligence methods in problem solving, to design software systems for computational intelligence and to use methodologies and tools specific to programming languages and						
Evaluation	Seminar: title and table of conte structure 20% + full text of the r		•	•			ice, assignme	ent to
Additional information	https://www.cs.ubbcluj.ro/files/	/curricu	lla/2019/syl	labus/ICA	A_sem4	_MME9010_er	n_hfpop_201	.9_4293.pdf



Courses list for High Performance Computing and Big Data Analytics

Code	Course name	ETCS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
MME8042	Machine learning	6	MA	1 st	1 st	Mandatory	English	No
Course description	The course provides an introduction to the basic principles, techniques, and applications of Machine Learning. It covers the principles, design, implementation and validation of learning programs which improve their performance on some set of tasks by experience. It offers a broad understanding of machine learning algorithms and their use in data-driven knowledge discovery and program synthesis. Moreover, it offers an understanding of the current state of the art in machine learning in order to conduct original research in machine learning.					which g of machine Moreover, it original		
Learning Outcomes	Students completing this course and problems from nature and science. They will have the abili computational intelligence.	econom	y using fun	damental	knowle	dge from mat	hematics and	d computer
Evaluation	Course: Evaluation of the resea + Written exam (in the regular Seminar: Evaluation of the proj (software implementation, doc	session) ect (doc	30% umentatior	and dem	nonstrat	ion) 10% + Eva	-	
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	la/2020/syl	labus/HP	C_sem1	_MME8042_e	en_gabis_202	0_5387.pdf
MME8094	Formal models of concurrent processes	7	MA	1 st	1 st	Mandatory	English	No
Course description	The course offers a strong theo presents several formalisms for mention: Serialization, concurre message passing, transactional The Object model, Concurrency much more.	^r describ ency and memory	ing concurr parallelism , Concurre	ent proce n, Concur ncy mode	esses. Ar rent pro els for tra	nong the mair gramming par ansactional sy	n topics tackl adigms: shai stems. The P	ed, we ed memory, age Model.
Learning	As for the professional abilities,			-	ourse w	vill gain precio	us knowledg	e in
Outcomes Evaluation	mathematical tools for modellin Course: Examination 30% Seminar : Project 40% + Resear	-		ms.				
Additional information	https://www.cs.ubbcluj.ro/files			labus/HP	<u>C_sem1</u>	_MME8094_e	n_forest_20	20_5147.pdf
MME8093	Operating systems for parallel and distributed architectures	6	MA	1 st	1 st	Mandatory	English	No
Course description	The course provides informatio to build, deploy, configure, mai		-	-			ires. It teach	es students
Learning Outcomes	to build, deploy, configure, maintain, monitor, to debug a Linux parallel cluster The students completing this course, gain capabilities of analysis and synthesis, they understand and work with basic concepts of data analysis and modelling and are able to model and solve real-life problems. Students assimilate mathematical concepts and formal models to understand the methods and components of high performance systems. They can develop high performance programs based on parallel and distributed programming as well as analyse, design, and implement data analysis systems.							



Evaluation	Course: Written exam 50% Seminar: Project work 30% + Seminar/lab attendance 10% + Default - 10%						
Additional information	https://www.cs.ubbcluj.ro/files/curr	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/HPC_sem1_MME8093_en_bufny_2020_5307.pdf					
MME8048	Advanced methods in data 7 analysis	MA	1 st	1 st	Mandatory	English	No
Course description	The course introduces the student in advanced methods of data analysis. It presents the field of intelligent data analysis as a novel research and application domain. It induces the necessity of intelligent data analysis methods by studying some relevant practical applications and offers the student the instruments that will allow him/her to develop different data analysis applications.						
Learning Outcomes	In terms of professional competencies, the graduate students will understand the concepts, methods and models used in intelligent data analysis. They will have a good understanding of the principles, design and implementation of various data analysis methods. They can easily conduct incipient original research in intelligent data analysis.						
Evaluation	Course: Written exam (in the regular session) 30% + Evaluation of the research report (a written paper of about 10 pages and an oral presentation) 20% Seminar: Grade awarded pro rata 20% + Evaluation of the research report (a written paper of about 10 pages and an oral presentation) 20%						
Additional information	https://www.cs.ubbcluj.ro/files/curri	cula/2020/sy	rllabus/HP	C_sem1	MME8048€	en_hfpop_20	020_5104.pdf
MME8004	Grid, cluster and cloud 8 computing	MA	1 st	2 nd	Mandatory	English	No
Course description	The course is meant to enable studer Cluster and especially cloud computi- work with scalable systems that allow by dividing the input data and proces parallelizing and solving large and co operating a virtualized cloud platform	ng. It aims to v solving larg is it in paralle mplex proble	help stud e problem l bulks. It	ents acq is by divi offers fu	uire the main iding them in Indamental kr	skills and ab parallel sub nowledge tha	vilities to problems, or at allows
Learning Outcomes	In terms of learning outcomes, the st implement parallel methods for solvi programming paradigms. They have theoretical and practical knowledge	ng complex p the ability to	oroblems v apply diffe	with larg erent pa	e input data u rallelization p	ising the Clo	ud based
Evaluation	Course: Written exam/Paper present Seminar: Semester project Evaluation						
Additional information	https://www.cs.ubbcluj.ro/files/curri	cula/2020/sy	rllabus/HP	C_sem2	_MME8004_6	en_dadi_202	0_5328.pdf
MME8031	Models in parallel 8 programming	MA	1 st	2 nd	Mandatory	English	No
Course description	The course presents basic paradigms programs development and understa the ability to correctly develop parall (algorithms from linear algebra, num	inding their n el algorithms	ecessity a using diff	nd their erent m	advantages. I odels of paral	t endows stu lel computas	udents with
Learning Outcomes	Students will obtain knowledge and u as the ability to work independently contexts (models). They will know th	and/or in a te	am in ord	ler to so	lve problems i	in defined pr	ofessional
Evaluation	Course: Written exam alt. complex p Seminar: presentation 25% + discuss	•					



Additional	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/HPC_sem2_MME8031_en_vniculescu_2020_5097				
information	.pdf				
MME3052	Knowledge discovery in wide area networks7MA1st2ndOptionalEnglishNo				
Course description	The course introduces the student to a broad range of information representation models drawn from the fields of information science, computer science, semiotics, philosophy, cognitive psychology, and artificial intelligence. It introduces a formal method of qualitative data analysis and provide practical experience with basic data analysis techniques, such as selection, grouping and scaling of features.				
Learning Outcomes	The students completing this job will develop ability to understand the problems involved in the formalization of informal data and are familiarized with practical skills of using the computer software DIAGRAM, ANACONDA, and TOSCANA. They gain experience with techniques of structuring graphical representations and they have a good insight in the formal structure of classification systems. Students possess knowledge on conceptual and computational tools of Artificial Intelligence and develop skills for coping with real world problems develop research abilities				
Evaluation	Course: Project 50% Seminar : 50%				
Additional	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/HPC_sem2_MME3052_en_csacarea_2020_5170.p				
information	df				
MME8059	Scientific data visualization7MA1st2ndOptionalEnglishNoThe course intends to help students apply theories, principles and concepts with technologies to design,				
Course description	develop, and verify computational solutions. It teaches students to use data visualization (technique tool used to help researchers understand and/or interpret data) and to assimilate data visualization techniques and the visualization as a method of studying the real phenomenon. Students will gain skills related to problem solving through visualization of data and will have a good insight in the concepts used in the field of modelling and visualization of simulation. It presents methods for validation of simulation using Scientific Data Visualization.				
Learning Outcomes	After promotion the students should be able to use data visualization as a method of solving real problems. They can apply knowledge of computing and mathematics appropriate to the discipline and analyze a problem, and identify and define the computing requirements appropriate to its solution. They can identify and specify computing requirements of an application and to design, implement, evaluate, and justify computational solutions;				
Evaluation	Course: Written exam 50% Seminar : Paper presentation 15% + Project presentation 35%				
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/HPC_sem2_MME8059_en_per_2020_5836.pdf				
MME8176	Social network analysis7MA1st2ndOptionalEnglishNo				
Course description	The course introduces students to the interdisciplinary academic field of network science and the modern theory and applications of social networks. It describes the concepts and methods used in social network analysis, defines network models (random, small-world, scale-free) and processes on networks, theory and modelling of complex networks, analysis of real-world network datasets.				
Learning Outcomes	The students completing this course will have a good understanding in the analysis of data and models. They can identify and explain Artificial Intelligence techniques and algorithms and their use for solving specific problems. Students can use models and solutions from Artificial Intelligence in dedicated applications				
Evaluation	Course: Project presentation. Questions on social network analysis and results. 50% Seminar: Laboratory work (lab assignments and project implementation) 50%				



Additional information	https://www.cs.ubbcluj.ro/files/o	curricu	lla/2020/syl	labus/HP	C_sem2	_MME8176_e	en_cchira_20	020_5686.pdf			
MME8152	Multiagent systems	7	MA	1 st	2 nd	Optional	English	No			
Course description	The content of the course presen Software Engineering and Artifici agent oriented software engineer paradigms. It also treats the conr intelligence field and it induces th applications.	al Inte ring ar nectior	lligence. It i nd the conn n between n	ntroduce ection be nultiagen	s the ma tween a t system	ain concepts a gents and oth as and the dist	nd methods er programr ributed artif	related to ning icial			
Learning Outcomes	scientific phenomena and proces knowledge. They will demonstrat using a wide range of hardware /	tudents completing this course will demonstrate advanced modelling skills for economic, industrial, cientific phenomena and processes, by using fundamental mathematical, statistical, and computer science nowledge. They will demonstrate advanced skills to analyse, design, and construct software systems, sing a wide range of hardware / software platforms, programming languages and environments, and nodelling, verification and validation tools.									
Evaluation	Course: Evaluation of the researc Seminar: Evaluation of the projec (software implementation, docur	ct (doc	umentation	and dem	onstrati	ion) 10% + Eva	-	ne project			
Additional information	https://www.cs.ubbcluj.ro/files/o	curricu	ıla/2020/syl	labus/HP	C_sem2	<u>MME8152_e</u>	en_gabis_202	20_5488.pdf			
MME8160	Introduction to automated driving	7	MA	1 st	2 nd	Optional	English	No			
Course description	The content of the course is mea skills in the area of autonomous of autonomous driving, on algorithr overview on connectivity in vehic	driving ms for	. The course	e insists o	n techn	ologies and st	rategies use	d for			
Learning Outcomes	The students completing this cour measurement science, mechanica engineering as well as those of co trained to work with fundamenta and analysis methods, and compo design, implementation, testing, equipment, including computer r	al engi ompute als of c uter ai operat	neering, ch er science, i ontrol engir ded design. tion and ma	emical en nformatio neering, p At the sa intenanco	gineerin on techr process r me time e of syst	ng, electrical e nology and con nodelling, sim e, students de ems with gen	ngineering in mmunicatior nulation, ider velop compe eric and ded	n systems n. They are ntification etences in			
Evaluation	Course: Exam 100% Seminar: Will be evaluated as par	rt of th	ne final exan	n (row ab	ove) 0%						
Additional information	https://www.cs.ubbcluj.ro/files/o	curricu	la/2020/syl	labus/HP	C_sem2	_MME8160_e	en2020_57	7 <u>65.pdf</u>			
MME8158	Big data processing and applications	8	MA	2 nd	1 st	Mandatory	English	No			
Course description	The course aims at preparing stud formats (text, video, financial, me infrastructures and methodologie data. It provides decision support services for various business dom	edical, es for t t over	etc.). It ena he purpose large volum	bles the of proce es of data	use of no ssing (st a and en	ovel algorithm ore, retrieve, ables creation	ns, software analyze) larg	e amounts of			
Learning Outcomes	The students completing this cou large amounts of data and to eva incipient research in the field of E	irse are iluate,	e able to use test and va	e of non-t	radition	al databases					
Evaluation	Course: Written exam/ Evaluation			say 50%							



	Seminar: Semester project 50%)								
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2019/sy	llabus/HP	<u> PC_sem3</u>	_MME8158_e	en_oana_201	<u>.9_4708.pdf</u>		
MME8111	GPU and distributed architecture computing	8	MA	2 nd	1 st	Mandatory	English	No		
Course description	algorithms. Furthermore, it tea in projects. Learning advanced topics tackled are: GPU archite	following concepts: parallel architectures, GPU architecture, memory organization, parallelizable algorithms. Furthermore, it teaches students how to use GPU programming APIs and apply them practically in projects. Learning advanced concepts on GPU and distributed architecture computing. Some of the main topics tackled are: GPU architecture, Memory organization, Work scheduling, NVIDIA CUDA, OpenCL, Parallelizable algorithms, Distributed programming paradigms.								
Learning Outcomes	GPU architecture computing. T techniques work for quantitativ architectures. They are trained	The students completing this course can define notions, concepts, theories and models of distributed and GPU architecture computing. They can carry out a critical analysis and use the principles, methods and techniques work for quantitative and qualitative evaluation of the processes within distributed and GPU architectures. They are trained to apply basic concepts and theories in the field of distributed systems, programming methods and GPU architectures to professional project development								
Evaluation	Course: Written exam 40% Seminar : GPU project 30% + Distributed project 30%									
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2019/sy	llabus/HP	PC_sem3	<u>MME8111</u>	en_rares_201	.9_4591.pdf		
MME8088	Statistical computational methods	7	MA	2 nd	1 st	Optional	English	No		
Course description	The course aims to help studen Statistics applications and mod problems and performs statisti probabilistic and statistical mod	els. It pr cal analy	esents Mor /sis of data.	ite Carlo i It also er	methods nables st	and simulation udents to wor	ons for solvir k with variou	ng real-life us		
Learning Outcomes	Students completing this job ca problems. They can use simulat performance.	-	-					-		
Evaluation	Course: Written exam on probl Seminar: participation in discus individual presentation of solut	sing, sol	lving and im	plementi	ing prob	lems through	out the seme			
Additional information	https://www.cs.ubbcluj.ro/files df	s/curricu	ıla/2019/sy	llabus/HP	PC_sem3	<u>MME8088</u>	en_smicula_2	2019_4853.p		
MME3051	Modular Arithmetic and Cryptography	7	Master	2 nd	1 st	Optional	English	No		
Course description	This course studies the main al	gorithms	s in cryptog	raphy.						
Learning Outcomes	The specific objectives of this c applications.		onsist of the	impleme	entation	and use of alg	orithms in c	ryptographic		
Evaluation Additional information	Presentation – 1/3, test,project https://www.cs.ubbcluj.ro/files		ıla/2019/sy	llabus/HP	PC_sem3	<u>MME3051</u> e	en_crivei_20	19_4323.pdf		
MME8050	Workflow systems	7	MA	2 nd	1 st	Optional	English	No		
Course description	This course introduces students workflow cases studies in order relation between workflow tec	r to emp	hasize the a	advantage	es of aut	omated work	flow and em	phasizes the		



	reference model and the most	importa	nt workflow	v patterns	s, as wel	l as several co	ncrete soluti	ions for		
	workflow modelling.									
Learning Outcomes	Students will acquire an accept capable of stating this knowled of problems related to workflow	ge in a c	oherent for	-		-	•	•		
Evaluation	Course: Presentations, Questio	Course: Presentations, Questions while the research paper is presented. 60%								
Additional	Seminar: presentation -discussion 40% https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/HPC sem3 MME8050 en vniculescu 2019 4287									
information	.pdf	sycurrice	<u>118/2019/391</u>		<u>C_sems</u>	_10110128030_0	II_villculesc	<u>u_2019_4287</u>		
MME3007	Optimization models	7	MA	2 nd	1 st	Optional	English	No		
Course description	The aim of this course is to pressolution algorithms. Among the (multicriteria) optimization, Dyn	sent sev e most ir	eral classes nportant tre	eated top	cal optim	nization mode	ls along with	numerical		
Learning Outcomes	concepts and results of optimiz implementable algorithms for s transversal competences, stude adopting a responsible attitude	At the end of the course, the students completing this course will be able to understand, in-depth, some concepts and results of optimization theory. They will also be able to use mathematical methods and implementable algorithms for solving practical optimization problems. More than this, in terms of transversal competences, students will gain the ability to apply rigorous and efficient work rules, by adopting a responsible attitude towards the scientific and didactic activities. They develop their own creative potential in specific areas, following the professional ethical norms and principles.								
Evaluation	Course: Written exam 70% Seminar: Continuous evaluation	n 30%								
Additional	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2019/syl	labus/HP	C_sem3	_MME3007_e	n_popovici_	2019_4692.p		
information	<u>df</u>							-		
MME9011	Research project in high performance computing and big data analytics	6	MA	2 nd	2 nd	Mandatory	English	No		
Course description	This research project represent scientific report on a given rese research project is the scientific	earch top	oic. This rese	earch pro	ject is as		• •			
Learning	The students attending this course will gain good skills in the analysis and formalization of problems requiring big data analysis. They can use high performance computing for speeding up the problems to be solved and can analyze, design and implement software systems for big data analysis or for high performance based systems oriented on different domains. Last but not least, students can make proficient use of methodologies and tools specific to programming languages and software systems									
Outcomes	performance based systems or	and imp iented o	lement soft n different	ware syst domains.	tems for Last but	big data anal not least, stu	ysis or for hi dents can m	gh ake		
-	performance based systems or	and imp iented o <u>s and to</u> port 1. ti mentati .0 (10%) structur a + exper	lement soft n different (ols specific tle (10%) on (10%) re (20%) imental (10	ware syst domains. to progra %)	tems for Last but	big data anal not least, stu	ysis or for hi dents can m	gh ake		
Outcomes	performance based systems or proficient use of methodologies Seminar: Portfolio, research rep 2. bibliographical docu 3. table of contents v1. 4. assigning sources to 5. original contribution	and imp iented o <u>s and to</u> port 1. ti mentati .0 (10%) structur a + exper esearch	lement soft n different (ols specific tle (10%) on (10%) re (20%) imental (10 report (40%)	ware syst domains. to progra %) %)	tems for Last but mming l	big data anal not least, stu anguages and	ysis or for hi dents can m software sy	gh ake <u>stems</u>		



Courses list for Software-Engineering

Code	Course name	ETCS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)	
MME8143	Agile methodologies for software application development	7	MA	1 st	1 st	Mandatory	English	No	
Course description	The discipline helps students and The course identifies the aspect software projects and the stren course details on the life cycle	ts that n ngths and	nake Agile r d weakness	nethodol es of eacl	ogies su h of toda	perior to pred ay Agile practi	ictive metho	dologies for	
Learning Outcomes	following specific agile method	By the end of the course students will know how to identify and understand basic concepts of the following specific agile methodologies: Scrum, Extreme Programming, Kanban, Lean Software Development. They will also be able to identify and explain basic Agile practices.							
Evaluation	Course: Written exam 95% Seminar/lab activities: Oral examination, continuous observations 5%								
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem1_MME8143_en_dsuciu_2020_5537.pdf								
MME8025	Requirements engineering	6	MA	1 st	1 st	Mandatory	English	No	
Course description	The purpose of the course is to concepts and techniques and to	• •				rstand the rec	quirements o	f engineering	
Learning Outcomes	Based on a thorough understar identify suitable methodologies mechanism for software system development environments for software systems.	s for dev ns specif	eloping sof	tware sys use meth	stems, to odologie	o identify and one of the second s	explain suita n mechanisn	ble ns and	
Evaluation	Course: Written exam 60% Seminar/lab activities: Review,	Running	g software 4	0%					
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2020/syl	llabus/IS_	_sem1_N	/IME8025_en_	grigo 2020	<u>5323.pdf</u>	
MME8005	Formal methods in programming	6	MA	1 st	1 st	Mandatory	English	No	
Course description	The general objective of the discipline is making students assimilate the fundamental aspects related to the use of formal techniques in system specification, development and verification, as well as making them acquire the ability to reason formally, to analyze algorithms correctness and to measure programs' quality. The course helps students define Formal Methods (FMs), provide taxonomies and argue on the role and necessity of FMs in software development. The content of the course enables students to understand the basic concepts related to model checking and to apply a model checking algorithm in order to verify whether a given system satisfies a particular property.								
Learning Outcomes	By the end of the course studer and principles, as well as theor computer science models. They and possess the ability to incor Course: Written exam 50%	nts will h ies and r y can ide	nave the abi mathematic entify appro	lity to de al models priate mo	s, to inte odels and	rpret formal r d methods for	nathematica solving real	l and problems	



		Seminar/lab activities: Scientific FM paper presentation 25% + B Project: B specification and consistency checking using AtelierB of an informally specified system 25%								
Additional information	https://www.cs.ubbcluj.ro/files	/curricu	ıla/2020/syl	labus/IS_	<u>sem1_N</u>	/IME8005_en_	<u>vladi_2020</u>	<u>5324.pdf</u>		
MME8022	Methodologies for software processes	8	MA	1 st	2 nd	Mandatory	English	No		
Course description	The discipline prepares students specifications, to understand pr		-							
Learning Outcomes	concepts in software engineerir	By the end of the course, students will acquire the following skills: understanding and working with basic concepts in software engineering; capability of analysis and synthesis; a proficient use of methodologies and specific tool software systems, organization of software production processes.								
Evaluation	Course: Written exam 50% Seminar/lab activities: Practical	Course: Written exam 50% Geminar/lab activities: Practical examination 50%								
Additional information	https://www.cs.ubbcluj.ro/files	/curricu	ıla/2020/syl	labus/IS_	sem2_N	/IME8022_en_	craciunf_20	20_5140.pdf		
MME8024	Interaction design	7	MA	1 st	2 nd	Mandatory	English	No		
Course description	design usable systems, evaluate usability of a system. It raises st	The course helps students understand and approach problems of modeling nature from other sciences, design usable systems, evaluate the usability of a system and find improvement methods regarding the usability of a system. It raises students` awareness of accessibility issues in systems design and enables them to develop multiplatform applications								
Learning Outcomes	By the end of the course studen methods to his/her own softwa and to justify/explain constructi complex software projects, com use computer science vocabular	re solut ive deci imunica	ions. They v sions. Stude ation skills w	vill acquir ents shall	e the ab develop	oility to formu advanced skil	late value jue Ils to develor	dgements and conduct		
Evaluation	Course: Technical report 10% Seminar/lab activities: Project: I principles (30%) + Usability of th					•	s (25%)+ Use	of design		
Additional information	https://www.cs.ubbcluj.ro/files	/curricu	ıla/2020/syl	labus/IS_	<u>sem2_N</u>	/IME8024_en_	_adriana_202	20_5002.pdf		
MME8023	Software quality	8	MA	1 st	2 nd	Mandatory	English	No		
Course description	The course helps students unde aspects regarding software qua apply quality assurance techniq	lity, def								
Learning Outcomes	By the end of the course studen methods to his/her own softwa and to justify/explain constructi conduct complex software proje economic, industrial, scientific p and computer science knowledg	re solut ive deci ects of p phenom	ions. They v sions. Furth practical and	vill acquir ermore, s d/or resea	e the ab students arch nat	bility to formu shall develop ure, advanced	late value ju advanced sl modeling sl	dgements kills to kills for		
Evaluation	Course: Written exam 30% + W Seminar/lab activities: Practical Laboratory assignments Project	examin				olio -continuo	us observat	tions 20% +		
Additional information	https://www.cs.ubbcluj.ro/files		ıla/2020/syl	labus/IS_	sem2_N	/IME8023_en_	motogna_2	020_5075.pdf		
MME8004	Grid, cluster and cloud computing	7	MA	1 st	2 nd	Optional	English	No		



Additional	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8051_en_ilazar_2020_5325.pdf								
Evaluation	Seminar/lab activities: Project grading 100%								
Learning Outcomes	By the end of the course students will know how to identify models and methods adequate to real life problem solving and how to identify adequate software systems development methodologies. They can describe programming paradigms and language specific mechanisms, and identify semantical and syntactical difference.								
Course description	The general objective of the discipline is to enhance the students understanding of service oriented concepts through a practical and pragmatic approach. It provides the students with an environment in which they can explore the usage and usefulness of service oriented concepts in various business scenarios and induces them to a realistic and industry driven view of software design concepts such as design patterns and their inherent benefits.								
MME8051	Framework design7MA1st2ndOptionalEnglishNo								
Additional information	Seminar/lab activities: 2 Miniprojects work 40% + Seminar/lab attendance 10% + Default 10 https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8065_en_bparv_2020_5254.pdf								
Evaluation	Course: Written exam 40%								
Learning Outcomes	Students shall acquire a good understanding of the software design from the engineering perspective, a good understanding of the software design concepts and principles and of the software design process and its activities. They can properly use tools and languages specific to software systems development, they know the specifics of main architectural and design patterns and know how to apply them to specific projects.								
Course description	The general objective of the discipline is to help students understand fundamental concepts of software design. It enables students to apply the appropriate architectural and design patterns to different programming projects and teaches them the main concepts and principles of software design. They will have a good understanding of the following terms: software architecture definition(s), architectural styles and models, architecture definition language(s); detailed design; design pattern, construction design.								
MME8065	Software design 7 MA 1 st 2 nd Optional English No								
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8004_en_dadi_2020_5509.pdf								
Evaluation	Course: Written exam/Paper presentation 50% Seminar/lab activities: Semester project Evaluation 50%								
Learning Outcomes	Based on a thorough understanding of the lectures and on their own project work, students shall develop the ability to design and implement parallel methods for solving complex problems with large input data using the Cloud based programming paradigms. Moreover, they will gain the ability to apply different parallelization paradigms and will acquire theoretical and practical knowledge on grid and cloud environments.								
Course description	The discipline prepares students to understand and use the theory and basic applications on Grid, Cluster and especially cloud computing. It enables students to work with scalable systems that allow solving large problems by dividing them in parallel sub problems, to work with fundamental knowledge that allows parallelizing and solving large and complex problems on scalable systems and to acquire the necessary knowledge for operating a virtualized cloud platform.								



description	infrastructures and methodolog data, to provide decision suppo									
Course	The discipline teaches students (text, video, financial, medical,	etc.). Th	e course pr	epares th	em to u	se novel algor	ithms, softw	are		
MME8158	Big data processing and applications	7	MA	2 nd	1 st	Optional	English	No		
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2019/syl	labus/IS	sem3_N	1ME8026_en_	avescan_20:	19_4870.pdf		
Evaluation	Course (written exam + multipl Seminar/lab (projects, rapport)		s 60%							
Learning Outcomes	Based on a thorough understar the following professional com understand, the ability to verify software systems, proficient us software systems and organizat	petencie and val e of met tion of s	es: assimilat idate softw thodologies oftware pro	ion of ma are syster and tools	themati ms; anal s specific	cal concepts a ysis, design, a to programm	ind formal m nd implemer	odels to ntation of		
Course description	The discipline prepares student computation, to develop skills i describe and verify safety and l theoretical aspects regarding sp know how to model a system a	n mode iveness pecificat nd speci	lling embed properties c ion, designi fy restrictio	ded syste of the syst ng and ve ns on fun	ems with tem beir erificatio actionalit	various comp ng modelled. S n of an embeo ties.	outational mo itudents will dded system	odels and to acquire and will		
MME8026	Computational models for embedded systems	8	MA	2 nd	1 st	Mandatory	English	No		
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IS_sem3_MME8027_en_ilazar_2019_4434.pdf									
Learning Outcomes Evaluation	By the end of the course students will be able to identify models and methods adequate to real life problem solving, identify adequate software systems development methodologies. They will know to describe programming paradigms and language specific mechanisms and identify semantic and syntactic differences. Seminar/lab activities: Project grading 100%									
Course description	The discipline enhances students` understanding of the service-oriented concepts through a practical and pragmatic approach. It provides students with an environment in which to explore the use and usefulness of service-oriented concepts in different business scenarios. It prepares the students for visualization focused on software design concepts such as design models and their inherent benefits.									
information MME8027	Service oriented architecture	8	MA	2 nd	1 st	Mandatory	English	No		
Additional	https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8059_en_per_2020_5837.pdf									
Evaluation	Course: Written exam: 50% Seminar/Project: Paper presentation 15% + Project presentation 35%									
Learning Outcomes	discipline and to analyse a prob solution. They can identify and evaluate, and justify computati	Students shall develop the ability to apply knowledge of computing and mathematics appropriate to the discipline and to analyse a problem, identify and define the computing requirements appropriate to its solution. They can identify and specify computing requirements of an application and design, implement, evaluate, and justify computational solutions. Students can use current techniques and skills to integrate available theory and tools necessary for applied computing practices.								
	using Scientific Data Visualization visualization as a method of sol		-	g the cou	rse stude	ents should be	e able to use	data		



Learning Outcomes	Students shall develop the follo storing and processing large an evaluation, testing and validation Big Data.	nounts o	of data, adva	anced que	erying ov	ver distributed	information	resources,			
Evaluation	Course (written exam, essay) 50	Course (written exam, essay) 50% + Seminar/lab (semester project) 50%.									
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IS_sem3_MME8158_en_oana_2019_4733.pdf										
MME8150	Advanced topics in software testing	7	MA	2 nd	1 st	Optional	English	No			
Course description	General objective of the discipline is to familiarize students with definitions of common concepts and terms in the field and with a variety of test techniques and their comparison. Students will be thought how use tools for the management of testing process and will demonstrate advanced skills for analysis and design test cases. They will be able to understand that there are different missions for testing effort (selection of mission depends on contextual factors).										
Learning Outcomes	Based on a thorough understar use proper criteria and method	-					k, students w	ill be able to			
Evaluation	Seminar (Presentation, Converse exercises) 100%.	sation, P	roblematiza	ations, Dis	scovery,	Other metho	ds –individua	l study,			
Additional information	https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IS_sem3_MME8150_en_avescan_2019_4223.pdf										
MME8048	Advanced methods in data analysis	7	MA	2 nd	1 st	Optional	English	No			
Course description	The course introduces the stud data analysis as a novel researc analysis methods by studying so that will allow him/her to deve	ch and a ome rele	pplication d evant practi	omain an cal applic	d induce ations. l	es the necessi t offers the st	ty of intellige	nt data			
Learning Outcomes	By the end of the course studer data analysis and will understan methods. They will be able to c	nd the p	rinciples, de	esign and	implem	entation of va	rious data ar	-			
Evaluation	Course (written exam-30% + wr Seminar/lab (activity 20% + res	•	• • •		-						
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2019/syl	labus/IS_	sem3_N	1ME8048_en_	hfpop_2019	4736.pdf			
MME8063	Computational intelligence applications in software engineering	7	MA	2 nd	1 st	Optional	English	No			
Course description	The general objective of the dis new research and application d importance of using computation it presents some important act computational intelligence tech	lomain c onal inte ivities w	of software of elligence teo ithin softwa	engineeri chniques t	ng. The (for solvii	course tackels ng software e	the necessit	y and oblems and			
Learning	By the end of the course studer	-		nalyze, de	esign, an	d implement	software syst	ems. They			
Outcomes	will know to use of methodolog		-								
Evaluation	Course (evaluation of the resea 30%.	irch repo	ort + writter	n exam + i	class att	endance) 70%	Seminar/lab	o (2 projects)			
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2019/syl	labus/IS_	<u>sem3_N</u>	1ME8063_en_	istvanc_201	9_4167.pdf			



MME8009	Decision support systems	7	MA	2 nd	1 st	Optional	English	No		
Course description	principles and concepts with te									
Learning Outcomes	appropriate to the discipline, the appropriate to its solution. At the application, to use current tech applied computing practices.									
Evaluation	Course (written exam) 50% + Se	eminar (paper prese	ntation +	 project 	presentation) 50%			
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	ıla/2019/syl	labus/IS_	<u>sem3_N</u>	<u>1ME8009_en</u>	per_2019_4	<u>229.pdf</u>		
MME8148	Entrepreneurship in IT	7	Master	2 nd	1 st	Optional	English	No		
Course description	The course will introduce stude development.	ents to e	ntreprenue	rship and	financir	ig mechanism	in software			
Learning Outcomes	General objectives of the cours entrepreneurial idea, to create and financial mindset.				•					
Evaluation	Sales pitch - asking for investm IT startup – 60%	ent from	i an angel in	vestor –	40%, Wı	riting a 12-15	page busines	s plan for an		
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	lla/2019/syl	labus/IS	sem3_N	1ME8148_en_	_motogna_2(019_4258.pdf		
MME9009	Research project in software engineering	6	MA	2 nd	2 nd	Mandatory	English	No		
Course description	At the completion of this cours and should be able to design th technical document (research p	e table o	of contents	of resear						
Learning Outcomes	By the end of the course students will be able to analyse, to design, and to implement software systems. They will know how to use methodologies and tools specific to programming languages and software systems.									
Evaluation	Seminar/lab (research report) 2	100%								
Additional information	https://www.cs.ubbcluj.ro/files	s/curricu	lla/2019/syl	labus/IS_	sem4_N	1ME9009_en_	_motogna_2(019_4259.pdf		



Faculty of Chemistry and Chemical Engineering

Being a peak component of the scientific research at Babes-Bolyai University, the Faculty of Chemistry and Chemical Engineering has dedicated its activity which spans over eight decades to both teaching and research, both resulting in outstanding academic and scientific achievements.

By developing strong international relationships and exchanges, by cultivating cooperation projects with other universities and European or American institutes, the faculty is continuously expanding its scientific cooperation and exchange of students and teachers; it is a well-known fact that chemistry is one of the most "internationalized" areas of science education and research at the onset of the third millennium.



We take pride in our readiness and traditional Transylvanian hospitality to academic collaborations with both academics and researchers and students at home and abroad. The Faculty of Chemistry and Chemical Engineering from Cluj-Napoca welcomes you!



Courses list for Advanced Chemical Process Engineering

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)		
CME7314 Course description	Rheology of disperse systems The main objectives of the cou behaviour (fluids, solids) subjec The specific objectives are: the properties of materials, applyir	cted to fl ability to	ow/distorti o establish	on which and to ch	appears oose the	s during the re	eal industrial	processes.		
Learning Outcomes	Materials Science and Engineer problems, The ability to establi applying the correct research n	The following learning outcomes are expected: the capacity to understand the relevance of Rheology in Materials Science and Engineering and to apply the knowledge gained in solving real-world engineering problems, The ability to establish and to choose the models proper to the studied properties of materials, applying the correct research methods and the capacity to analyse the theoretical and experimental models proper to describe the rheological behaviour of materials in real applications. course activity 60%; seminar/laboratory activities 40%								
Evaluation Additional	course activity 60%; seminar/la									
information CME7312	Process modelling and Artificial intelligence	5	Master	1 st	1 st	Mandatory	English	No		
Course description	The main objectives of the cou time and space evolution of ch systems in the form of mathem behaviour. The specific objectives are: the systems with lumped and distri- intelligence approach.	emical a natical m develop	nd biochem odels and t oment of ca	nical syste o build sc pabilities	ems, to o oftware s to build	conceptualize simulators to i dynamic and	and represe Ilustrate the steady state	nt the systemsreal models for		
Learning Outcomes	-Define the language and ident programming for the process e -The use of information techno and biochemical processes by a models, using conventional and -Understanding and interpretir use of modelling methods origi instruments -Understanding and explaining installations using complex dyn -The development of dynamic implementation in simulators u and control solutions for econo negative impact on the enviror -Skills to analyse systems of dif -Capability to adapt modelling	ngineeri logy tec abstracti d artificia og the tir nating fr the ope amic ma mathem used for omic ben omic ben ferent ty	ng applicat hniques for ng and repr al intelligen ne and spac rom biologi ration of th athematical atical mode the process efits, impro	ions data pro- resenting ce metho ce evoluti cal systen e chemica models a els with lu performa oved ener ing to var	cessing, the syste ds on of ch ns and ir al proces and data mped ar ance ass getic eff	modelling and em in the forr emical and bio nplementing to ss engineering processing nd distributed essment in or iciency and sa ds of activity	d simulation of n of mathem ochemical syst the artificial i gequipment a parameters der to identifi fety while re	of chemical atical stems by the ntelligence and and their fy operation		
Evaluation	course activity 50%; seminar/la		-		P*	,	<u> </u>			
Additional information	http://www.chem.ubbcluj.ro/p	or-acad/r	naster.htm	<u>l</u>						



CME6111	Advanced physical chemistry5Master1st1stMandatoryEnglishNo
	The main objectives of the course are: Approach of advanced concepts of physical chemistry (thermodynamics, chemical kinetics, electrochemistry). The specific objectives are: advanced approach in the field of thermodynamics of reversible and of irreversible processes, correlation of advanced thermodynamics fundamentals and the ability to use / apply / correlate theoretical knowledge and interpret phenomena and processes associated
Course description	in the field, approach of advanced concepts of electrochemistry: the electric double layer; electro-capillary and electro-kinetic phenomena; types of overpotential; reactions under mixed control (activation + diffusion), training of students to use electrochemical investigation methods for the electrode processes; cyclic voltammetry, interpretation of kinetic data from the point of view of rate laws and reaction mechanisms, interpretation of kinetic data for complex reaction systems in homogeneous and heterogeneous media.
Learning Outcomes	The following learning outcomes are expected: Definition of notions, concepts, theories and advanced models in the field of chemistry and chemical process engineering as well as their adequate use within the professional community, Use of advanced knowledge in the field of chemistry and chemical process engineering to explain and interpret chemical processes, Identification and proper usage of concepts, method and theories for solving new complex problems of chemical process engineering, Critical analysis and usage of principles, methods and advanced work techniques for quantitative and qualitative evaluation of chemical process engineering.
Evaluation	written exam – 100%
Additional information	http://www.chem.ubbcluj.ro/pr-acad/master.html
CME7313	Experimental data acquisition5Master1stMandatoryEnglishNoand processing5Master1st1stMandatoryEnglishNo
Course description	The main objectives of the course are: To get familiar with the facilities and the advantages offered by the automatic acquisition and treatment of experimental and process data. The specific objectives are: acquisition of knowledge concerning the main modalities of interconnection between the experimental/industrial equipment's and computers, acquisition of knowledge concerning the equipment's dedicated to data acquisition and chemical experiments/processes control, initiation in the using of dedicated software applications for the acquisition and treatment of experimental and process data, acquisition of the basic theoretical knowledge for the analysis and synthesis of the industrial processes.
Learning Outcomes	 Defining the language and identification of advanced concepts for mathematical modelling and programming for the process engineering applications Understanding and explaining the operation of the chemical process engineering equipment and installations using complex dynamic mathematical models and statistical data processing Developing dynamic mathematical models with lumped and distributed parameters and their implementation in simulators used for the process performance assessment in order to identify operation and control solutions for economic benefits, improved energetic efficiency and safety while reducing the negative impact on the environment Utilisation of the mathematical models for technological design and their implementation in automatic control systems in order to obtain the optimal solutions for economic benefits, improved energetic efficiency and safety while reducing the negative impact on the advanced analysis and synthesis concepts of process, equipments and units for the process engineering Creative utilisation of the professional knowledge, of the analysis and synthesis methods and concepts in the new chemical process development



	 Integrate utilisation of the chemical process analysis and synthesis for the development of the process and innovative products development. -Creative utilisation of the analysis and synthesis for the elaboration of innovative products and technologies. -Utilisation of the professional knowledge in order to establish the research strategy and the programme for experiments and simulations, explanation and treatment of data. 										
Evaluation	course activity 80%; seminar/laboratory activities 20%										
Additional information	http://www.chem.ubbcluj.ro/pr-acad/master.html										
CME6117	Research and Development practical activities I	5	Master	1 st	1 st	Mandatory	English	No			
Course description	capacity and competences of a the realization of the proposed the scientific research. Student • Selection and realization of a research subject, organization knowledge of the general and s • Use of the specialized knowle simulations, explanation and in • Use of the conceptual and me approaches and products/tech • Proper selection and use of th results by drawing conclusions • Use of fundamental and appl	 This is a practical course and the objectives are: Development by specific documentation means of the capacity and competences of applying the chemical process engineering knowledge in the realization of the proposed research goals in order to achieve and capitalize the presumed results of the scientific research. Students are expected to reach the specific objectives: Selection and realization of an extended research of the data in the literature corresponding to the research subject, organization and synthesis of the data by acquiring the domain-specific terminology; knowledge of the general and specific research methods. Use of the specialized knowledge to establish the research strategy and the program of experiments and simulations, explanation and interpretation of results. Use of the conceptual and methodological research apparatus to develop new/original theoretical approaches and products/technology with practical applications. Proper selection and use of the assessment methods for the pertinent interpretation of the research results by drawing conclusions and arguing the proposed solutions. 									
Learning Outcomes Evaluation	The following learning outcome chemical process engineering, objectives, and capitalization o the specific research methods i experiment as an assessment n capitalizing the results of the so to process engineering. seminar/laboratory – 100%	elaborat f the res in the ch nethod a	ion and imp ults of the s emical proc and foundat	olementat scientific r sesses eng tion of the	tion of a research gineering	plan to achiev ; applying the g; detailed and	ve the propo thorough kr d pertinent u	sed lowledge and se of the			
Additional information	http://www.chem.ubbcluj.ro/p	or-acad/r	naster.htm	<u>l</u>							
CME6136	Intelligent materials with biomedical, technological and environmental protection applications	5	Master	1 st	1 st	Optional	English	No			
Course description	The main objective of the cours with biomedical, biotechnologi dealing with experimental aspe The following learning outcome	cal and e	environmen racterizatio	tal proteon n and use	ction ap	plications, as vous smart mat	well as traini erials.	ng skills for			
Learning Outcomes	environmental measuring and materials science; the ability to	monitori	ing activitie	s;t he abil	lity to ap	ply advanced	knowledge i	n intelligent			



	intelligent materials science (elaboration of synthesis and analysis strategies, finding potential biomedical, technological and environmental protection applications).							
Evaluation	course activity 80%; seminar/laboratory activities 20%							
Additional information	http://www.chem.ubbcluj.ro/pr-acad/master.html							
CME6232	Chemical sensors and biosensors	5	Master	1 st	1 st	Optional	English	No
Course description	The course provides theoretical and practical information about the devices and equipment necessary into applications in the bio/medical electroanalytical chemistry field, as well as obtaining theoretical knowledge about methods and stages of realization, the characterization of different types of electrochemical sensors and interpretation from analytical/kinetically point of view of the obtained responses. An important aspect is the correlation of fundamental notions of analytical chemistry, kinetics, electrochemistry, biology, physiology, biochemistry, technology, and marketing applied in the bio/medical field. The course also offers a presentation of the construction, operating principle and working conditions or features of potentiometric, amperometric, conductimetric bio/sensors, underlying the determination methods of some important analytes.							
Learning Outcomes	 -Doing analytical and physico-chemical experiments with higher difficulty degree and interpretation of results. -Identification, characterization and comparison of different instrumental techniques applicable in chemical and biochemical determinations. -Conducting experiments in view to determine the physico-chemical properties of specific compounds, processing and interpretation of obtained data. -Using an integrated complex instrumental technique and its adjustment to new soft-ware products in order to apply them in specific analysis. -Using appropriate uni- and multivariate analysis techniques in the evaluation of physicochemical properties. -Applying innovative concepts, theories and advanced physico-chemical techniques to solve a specific 							
Evaluation	research topic. course activity 80%; seminar/la	borator	v activities 2	20%				
Additional information	http://www.chem.ubbcluj.ro/p							
CME7311	Process design using specific software	5	Master	1 st	2 nd	Mandatory	English	No
Course description	The course is an introduction in the use of specific software products for design of processes in process industries with the following objectives: ability to design and conduct numerical experiments and to analyse and interpret the data, ability to identify, formulate and solve engineering problems, ability to elaborate statistical and analytical, steady state and dynamic mathematical models, to build and use software simulators which represent the behaviour of the real chemical system, in concordance with the goal of the investigation of it, ability to design a system, a component or a process to achieve the necessary conditions, ability to understand and interpret the evolution in space and time of a chemical system, to							
Learning Outcomes	 conditions, ability to understand and interpret the evolution in space and time of a chemical system, to abstract and represent it in the form of a mathematical model Defining language and identify advanced concepts of design of processes, equipments and devices in process industries as well as the fundamental tools of computer aided design (CAD) Use of extensive design knowledge for explanation and interpretation of technological design solutions of processes, equipments and devices in a (bio)chemical system by using CAD tools Use of extensive knowledge of design to identify potential solutions for complex design problems of devices and equipments in a (bio)chemical system by using CAD tools 							



	-Assessment and critical-constructive analysis of processes, devices and equipment's based on concepts, theories, models, methods and design practices in order to propose their design solutions -Formulation, development and creative elaboration of design solutions for design of processes, devices and equipment's for process industries, integrated design based on CAD tools							
	-Development of dynamic mathematical models with distributed parameters, their implementation in simulators used in the evaluation of the process performance by identifying operational and management solutions with economic benefits, increased energy efficiency, increased operational safety and low environmental impact							
Evaluation Additional information	course activity 75%; seminar/la http://www.chem.ubbcluj.ro/p		•					
CME7322	Advanced control of the chemical processes	5	Master	1 st	2 nd	Mandatory	English	No
Course description	This course will make the stude on a mathematical model and t specific process.					· ·		dequate to a
Learning Outcomes	The following learning outcomes are expected: capacity of conceiving a control system dedicated to a specific process, capacity of conceiving and writing a mathematical model of high complexity dedicated to a certain specific process, capacity of choosing an appropriate control solution based on the analysis of the process model, economic analysis of efficiency of the chosen control solution, capacity of operating a complex plant.							
Evaluation	course activity 75%; seminar/la	borator	y activities 2	25%				
Additional information	http://www.chem.ubbcluj.ro/p	or-acad/i	master.html					
CME7323	Transfer Process intensification	5	Master	1 st	2 nd	Mandatory	English	No
Course description	The course aims to communicate the principles of Process Intensification, whilst providing recommendations for process design and implementation, enabling students to apply these principles and recommendations to their PI processes/problems, and discuss specifications for the selection and operation of PI equipment from an independent standpoint.						•	
Learning Outcomes	The following learning outcomes are expected: an understanding of the concept of Process Intensification, knowledge and understanding of application of intensification techniques to a range of processes e.g. heat and mass transfer, separation processes, an understanding of basic operating principles of a variety of intensified process equipment such as spinning disc reactor, rotary packed beds, compact heat exchangers and micro-reactors etc., introduce the PI methodology and the 'tool kits' of laboratory and process plant knowledge specific for PI implementation. Students would see how problems can be solved with a range of different equipment types from the traditional to those which push the boundaries of mixing and heat transfer capabilities							
Evaluation	course activity 50%; seminar/la	borator	y activities 5	50%				
Additional information	http://www.chem.ubbcluj.ro/p	r-acad/ı	master.html	-				
CME6132	Research Methodology	5	Master	1 st	2 nd	Mandatory	English	No
Course description	 Becoming familiar with general terms about the scientific research; Presenting the ethic and the correct behaviour in research; information about scientific specialized bibliographic search; elaborating a research project; writing a scientific work/ paper. 							



	• Extended bibliographic study regarding the chosen research subject, organizing and synthesizing the acquired data in connection with the specific terminology; acquiring and using general and specific								
	research methods.								
	• Using specialized knowledge for choosing the suitable research strategy, realizing the experimental								
	work and interpreting the obtained results.								
	• Using suitable research concepts and methodology for new approach in the chemical synthesis and								
Looming	environmental protection.								
Learning	• Selection and using the appropriate research methods for a correct assessment of the obtained results								
Outcomes	and pertinent conclusions.								
	• Using fundamental and applied concepts in realizing and developing a research project.								
	• Executing complex professional duties, by respecting the ethical, moral and specific rules, by following								
	a personal research plan and proposing innovative solutions to the specific problems.								
	• Planning, monitoring and assuming the professional duties of one or more professional supervised								
	groups. Acquiring theoretical skills in coordinating a research group, by analytical general view,								
	adaptability and flexibility, cooperation with the whole research team.								
Evaluation	course activity 60%; seminar/laboratory activities 40%								
Additional	http://www.chem.ubbcluj.ro/pr-acad/master.html								
information									
CME6124	Research and Development5Master1st2ndMandatoryEnglishNopractical activities II5Master1st2ndMandatoryEnglishNo								
	This is a practical course and the objectives are: Development by specific documentation means of the								
	capacity and competences of applying the chemical process engineering knowledge in								
	the realization of the proposed research goals in order to achieve and capitalize the presumed results of								
	the scientific research. Students are expected to reach the specific objectives:								
	• Selection and realization of an extended research of the data in the literature corresponding to the								
	research subject, organization and synthesis of the data by acquiring the domain-specific terminology;								
Course	knowledge of the general and specific research methods.								
description	• Use of the specialized knowledge to establish the research strategy and the program of experiments and								
	simulations, explanation and interpretation of results.								
	• Use of the conceptual and methodological research apparatus to develop new/original theoretical								
	approaches and products/technology with practical applications.								
	• Proper selection and use of the assessment methods for the pertinent interpretation of the research								
	results by drawing conclusions and arguing the proposed solutions.								
	• Use of fundamental and applicative concepts in the development of the research projects. The following learning outcomes are expected: identifying and defining a research subject in the area of								
	chemical process engineering, elaboration and implementation of a plan to achieve the proposed								
Learning	objectives, and capitalization of the results of the scientific research; applying the thorough knowledge and								
Outcomes	the specific research methods in the chemical processes engineering; detailed and pertinent use of the experiment as an assessment method and foundation of the decisions; designing, executing and								
	capitalizing the results of the scientific research specific								
	to process engineering.								
Evaluation	seminar/laboratory activities 100%								
Additional									
information	http://www.chem.ubbcluj.ro/pr-acad/master.html								
CME7141	Green Chemistry: Theoretical 5 Master 1 st 2 nd Optional English No								
CIVIE / 141	and technological aspects 5 Master 1 st 2 nd Optional English No								



Course description	This course aims to familiarize the students with the green chemistry concept, with the theoretical and technological aspects of sustainable chemical processes, as well as ensure students understand the principles of Green Chemistry concept, the Life Cycle Assesment of chemical products and can develop abilities in planning strategies of sustainable development.							
Learning Outcomes	The following learning outcomes are expected: mastering the principles of "Green Chemistry" as methodology for achieving sustainability in the chemical industry, using chemical knowledge for environmentally friendly chemistry, formulate, develop and apply creative solutions for strategic problems by promoting innovative chemical technologies that reduce or eliminate the use or generation of hazardous substances in the design, manufacture and use of chemical products.							
Evaluation	course activity 90%; seminar/laboratory activities 10%							
Additional information	http://www.chem.ubbcluj.ro/pr-acad/master.html							
CME7143	Methods of structural characterization of materials5Master1st2ndOptionalEnglishNo							
Course description	 This course aims to familiarize students with the basics notions, concepts and techniques used in the identification, structural characterization and reactivity of materials by spectroscopic methods. Specific objectives of this course are: Assimilation of the requested knowledge to be able to use NMR and MS techniques for the characterization of materials. Assimilation of the requested knowledge to be able to use RES and CV techniques for the characterization of materials. Assimilation of the requested knowledge to be able to use UV Vis and X-ray techniques for the characterization of materials. Assimilation of the requested knowledge to be able to use electrochemical techniques for the characterization of materials. Assimilation of the requested knowledge to be able to use electrochemical techniques for the characterization of materials. Assimilation of the requested knowledge to be able to use thermogravimetric, TEM, SEM and AFM 							
Learning Outcomes	 Assimilation of the requested knowledge to be able to use thermogravimetric, TEM, SEM and AFM techniques for the characterization of materials Definition of notions, concepts, theories and advanced models in the field of Methods for the structural characterization of materials as well as their proper use within the professional community. Application and interpretation of the structural properties of materials as well as concepts, approaches and phenomena. Identification and proper usage of concepts, method and theories for solving new complex problems of materials and environmental sciences. Use of advanced knowledge in the field of chemistry and structural analysis to determine, explain and interpret the applications in the fields of materials and environmental sciences Critical analysis and usage of principles, methods and advanced work techniques to solve specific problems of materials and environmental sciences. Ability of understanding the techniques and for the interpretation of data obtained with spectroscopic methods for the structural characterization of materials using NMR and MS. Ability of understanding the techniques and for the interpretation of data obtained with spectroscopic methods for the structural characterization of materials using X-ray and Uvvis methods. Ability of understanding the techniques and for the interpretation of data obtained with spectroscopic methods for the structural characterization of materials using X-ray and Uvvis methods. Ability of understanding the techniques and for the interpretation of data obtained with spectroscopic methods for the structural characterization of materials using electrochemical methods. Ability of understanding the techniques and for the interpretation of data obtained with spectroscopic methods for the structural characterization of materials using lectrochemical methods. Ability of understanding the techniques and for the interpretation							



	• Familiarization with BET method and similar techniques, determination of specific areas, pores size and distribution, correlations BET-SEM.							
Evaluation	course activity 60%; seminar/laboratory activities 40%							
Additional information	http://www.chem.ubbcluj.ro/pr-acad/master.html							
CME7321	Risk factors assessment, safety and security	5	Master	2 nd	1 st	Mandatory	English	No
Course description	the ability to qualitatively and o	This course is an introduction and evaluation of risk and operational safety factors, with an emphasis on the ability to qualitatively and quantitatively assess de risk and operational safety factors within a process and the ability of management and operational solution proposal for avoiding as well as coping with risky situations						
Learning Outcomes	 Definition of notions, concepts, theories and advanced models in the field of chemistry and chemical process engineering as well as their adequate use within the professional community. Use of advanced knowledge in the field of chemistry and chemical process engineering to explain and interpret chemical processes as well as their elements of risk and safety. Identification and proper usage of concepts, method and theories for solving new complex problems of risk management within chemical process engineering. Critical analysis and usage of principles, methods and advanced work techniques for quantitative and qualitative assessment of chemical process engineering. 							
Evaluation	written exam 100%							
Additional information	http://www.chem.ubbcluj.ro/p	or-acad/i	master.htm	<u>l</u>				
CME7134	Ceramic materials, binders and vitreous materials and methods of advanced processing	5	Master	2 nd	1 st	Mandatory	English	No
Course description	During this course, students will familiarize themselves with with the basic concepts, theories and models of the advanced oxide materials. The course will provide basic information regarding the synthesis and advanced processing methods of some special ceramics, binders and vitreous materials, as well as knowledge on the composition, microstructure, advanced processing methods in correlation with the function of using the oxide materials.							
Learning Outcomes	 Defining the language and identification of advanced concepts for advanced materials realisation Explaining and understanding operation of specific devices, equipments and processes for the production of advanced materials Conducting a extensive bibliographic study related to the research topic chosen, organizing and synthesizing of data with aquiring specific terminology; general and specific knowledge of research methods Use specialized knowledge to establish research strategy, realization of experiments and interpretation of results Using conceptual and methodological research for new theoretical approaches in synthesis of materials Selecting and using appropriate research methods for a correct interpretation of the results and formulation of pertinent conclusions 							
Evaluation	course activity 70%; seminar/la			30%				
Additional information	http://www.chem.ubbcluj.ro/p							



CME7333	Thermal integration and Pinch technology	5	Master	2 nd	1 st	Mandatory	English	No		
Course description	During this course, students will get familiar with basic concepts, theories and models in the field of thermal integration and pinch analysis applied to chemical and energy conversion processes. Students are expected to acquire basic knowledge about thermal integration of the processes, about the energy management of the industrial processes, performing pinch analysis, capital and energy trade-off and about the most important energy conversion processes, carbon capture and storage technologies, modelling and simulation of energy conversion systems and chemical processes.									
Learning Outcomes	 Definition of notions, concept chemistry and chemical process Utilisation of thorough knowl engineering for explanation and Identification and application complex problem solving in the Critical analysis and utilisation techniques for qualitative and of processes Application of concepts and a for process design with focus o Language definition and identid design from industrial plants ar Utilisation of advanced design process, equipments and units instruments Utilisation of advanced design complex process and equipmer instruments Evaluation and critical analysis concepts, theories, models, me suitable design solutions Formulation, development an equipments and units design fr CAD instruments Identification of concepts, spot theories in process industries in Application of professional kr product quality improvement a principles Resource management for no Utilisation of quantitative and resource management principle course activity 80%; seminar/la 	s engine edge in d interpr of conce field of n of prin quantita advanced n therma tification n d funda n concep from a (n concep) from a (n concep	ering and u the field of retation of o epts, metho chemical en ciples, metho tive assesson d theories in al integration of advance mentals of ots for interp bio)chemica ots for ident in for (bio)c cesses, equi nd design particular ration of cro strial system source many netext of sust e for efficient oliance with ion and low nethods of tive method	tilisation chemistry hemical p ods and ad ngineerin nods and nents of c the field on of the p computer oretation al system ification of nemical s pmens ar ractice for eative sol ns, integr agement canaible d nt resource sustaina energy c risk assse	in profe y and ch processe dvanced g advanced chemical of chem plant of chem plant of desig using C/ of possik ystems of nd units r identif utions for rated de and qua levelopr ce mana ble deve onsump ssment,	sional activity emical es theories for ed work lengineering nical engineer rocess and uni design (CAD) in solutions fo AD ole solutions in using CAD based on ication of or process, sign based on lity assurance nent gement for elopment tion technolog safety operat	its r n gies ion	y and		
Additional	• • • •									
information	http://www.chem.ubbcluj.ro/p	or-acad/r	master.htm							



CME6137	Research and Development practical activities III	5	Master	2 nd	1 st	Mandatory	English	No
Course description	 This is a practical course and the objectives are: Development by specific documentation means of the capacity and competences of applying the chemical process engineering knowledge in the realization of the proposed research goals in order to achieve and capitalize the presumed results of the scientific research. Students are expected to reach the specific objectives: Selection and realization of an extended research of the data in the literature corresponding to the research subject, organization and synthesis of the data by acquiring the domain-specific terminology; knowledge of the general and specific research methods. Use of the specialized knowledge to establish the research strategy and the program of experiments and simulations, explanation and interpretation of results. Use of the conceptual and methodological research apparatus to develop new/original theoretical approaches and products/technology with practical applications. Proper selection and use of the assessment methods for the pertinent interpretation of the research results by drawing conclusions and arguing the proposed solutions. Use of fundamental and applicative concepts in the development of the research projects. 							
Learning Outcomes Evaluation Additional	The following learning outcomes are expected: identifying and defining a research subject in the area of chemical process engineering, elaboration and implementation of a plan to achieve the proposed objectives, and capitalization of the results of the scientific research; applying the thorough knowledge and the specific research methods in the chemical processes engineering; detailed and pertinent use of the experiment as an assessment method and foundation of the decisions; designing, executing and capitalizing the results of the scientific research specific to process engineering.							
information CME7331	http://www.chem.ubbcluj.ro/pr Molecular modelling and	-acad/r 5	<u>master.htm</u> Master	2 nd	1 st	Optional	English	No
Course description	This course aims to provide basic computational chemistry with a knowledge to improve the perfo assisted tools and sustainable de	designSWasterZIOptionalEnglishNoThis course aims to provide basic and advanced notions, concepts, theories and basic models in the field of computational chemistry with applications in chemistry and chemical engineering. Students qill acquire knowledge to improve the performance of chemical and biochemical processes by employing computer assisted tools and sustainable development principles, as well as the knowledge to develop and use mathematical models and simulations by using specific software.IOptional IEnglishNo						in the field of ill acquire computer
Learning Outcomes	The following competencies are to be developed: recognizing and describing the concepts, approaches, theories and methods of molecular modeling; explaining and interpreting some concepts and chemical proprieties through means of molecular modeling and applying fundamental notions for solving chemistry problems by employing molecular modeling techniques.							
Evaluation Additional information		course activity 80%; seminar/laboratory activities 20% http://www.chem.ubbcluj.ro/pr-acad/master.html						
CME7344	Design of electrochemical reactors	5	Master	2 nd	1 st	Optional	English	No
Course description	The main objective of the course is to provide students with knowledge concerning the design of electrochemical reactors (ER) used in industrial production of related substances (inorganic, organic or organometallics), electrochemical processing of solid materials (electromachining and galvanotechnics). Specific objectives are: to achieve the design of RE and their integration into the design of a complex process and strengthen knowledge of chemical engineering of the balance of mass and energy, to familiarize students with issues specific electrochemical processes, the electrochemical equipment and							



	acquisition of practical skills in using them, and choosing the best methods of operation depending on the							
	specific process in question.							
	• Definition of notions, concepts, theories and detailed models in the field of							
	electrochemical process engineering and professional activity							
	Use of thorough knowledge in the field of electrochemical engineering for explanation and							
	interpretation of electrode processes							
	 Identification and application of concepts, methods and advanced theories for complex 							
	problem solving in the field of electrochemical engineering							
Learning	 Critical analysis and use of principles, methods and advanced work techniques for 							
Outcomes	qualitative and quantitative assessments of electrochemical engineering processes							
	 Evaluation and critical analysis of processes, equipments and units based on concepts, 							
	theories, models, methods and design practice for identification of suitable design solutions							
	 Identification of concepts, specific resource management and quality assurance theories in 							
	electrochemical process industries in the context of sustainable development							
	 Resource management for non-polluting and low energy consumption technologies 							
	• Use of quantitative and qualitative							
Evaluation	course activity 50%; seminar/laboratory activities 25%, individual project 25%							
Additional								
information	http://www.chem.ubbcluj.ro/pr-acad/master.html							
CME7346	Membrane processes 5 Master 2 nd 1 st Optional English No							
	The course aims at knowing the main membrane processes and industrial applications of membranes used	ł						
	(structure, materials, production, properties). A strong emphasis is placed on practical applications in the							
Course	current industry and modelling of separation. Emphasis will be placed on conducting structure-type							
description	correlations obtained performance and modelling capabilities for creating membrane separation							
	processes. In addition, graduates will be able to choose the correct type of membrane processes according	2						
	to the desired requirements.	,						
	Students will be able to complete the following: defining notions, concepts, theories and models in							
	chemistry and depth chemical engineering process and their use in describing membrane processes;							
Learning	using thorough knowledge of chemistry and chemical engineering process for explanation and							
Outcomes	interpretation of membrane processes; apply sritical analysis and use of principles, methods and							
	techniques aiming advanced quantitative and qualitative evaluation of membrane processes.							
Evaluation	course activity 70%; seminar/laboratory activities 30%							
Additional								
information	http://www.chem.ubbcluj.ro/pr-acad/master.html							
CME7344	Electrochemical Reactors 5 Master 2 nd 1 st Optional English No							
CIVIL/344	Design							
	The course aims at the acquisition of knowledge concerning the design of electrochemical							
Course	reactors (ER) used in industrial production of related substances (inorganic,							
description	organic or organometallics), electrochemical processing of solid materials							
	(electromachining and galvanotechnics).							
	Students will be able to complete the following: ability to achieve the design of RE and their integration							
	into the design of a complex process; strengthen knowledge of chemical engineering of the							
	balance of mass and energy, familiarity with issues specific electrochemical processes, the							
Learning	electrochemical equipment and acquisition of practical skills in using them, and choosing the best method	s						
Outcomes	of operation depending on the specific process in question; skills related to using data from literature in							
	the design of							
	electrochemical processes							
		_						



Evaluation	Oral exam 50%; scientific project – 25%, activity during the seminar – 25%								
Additional information	http://www.chem.ubbcluj.ro/p	http://www.chem.ubbcluj.ro/pr-acad/master.html							
CME7342	Research and development activities	10	Master	2 nd	2 nd	Mandatory	English	No	
Course description	 This is a practical course and the objectives are: Development by specific documentation means of the capacity and competences of applying the chemical process engineering knowledge in the realization of the proposed research goals in order to achieve and capitalize the presumed results of the scientific research. Students are expected to reach the specific objectives: Selection and realization of an extended research of the data in the literature corresponding to the research subject, organization and synthesis of the data by acquiring the domain-specific terminology; knowledge of the general and specific research methods. Use of the specialized knowledge to establish the research strategy and the program of experiments and simulations, explanation and interpretation of results. Use of the conceptual and methodological research apparatus to develop new/original theoretical approaches and products/technology with practical applications. Proper selection and use of the assessment methods for the pertinent interpretation of the research results by drawing conclusions and arguing the proposed solutions. Use of fundamental and applicative concepts in the development of the research projects. 								
Learning Outcomes	The following learning outcomes are expected: identifying and defining a research subject in the area of chemical process engineering, elaboration and implementation of a plan to achieve the proposed objectives, and capitalization of the results of the scientific research; applying the thorough knowledge and the specific research methods in the chemical processes engineering; detailed and pertinent use of the experiment as an assessment method and foundation of the decisions; designing, executing and capitalizing the results of the scientific research specific to process engineering.								
Evaluation	seminar/laboratory activities 10				1000033 0				
Additional information	http://www.chem.ubbcluj.ro/p		master.htm	<u>l</u>					
CME6425	Depollution processes for the environment	5	Master	2 nd	2 nd	Optional	English	No	
Course description	The course aims at ensuring students gain theoretical knowledge regarding pollutants presence in the environment and their removal from water, air and soil; gain theoretical knowledge regarding air and soil pollution and control techniques and advanced theoretical knowledge regarding chemical methods used in								
Learning Outcomes	industrial wastewater treatmentStudents will be able to complete the following:• Define notions, concepts, theories and models in the field of quality and environmental protection and their proper use professional communication• Use of advance knowledge of chemistry and chemical engineering to explain and interpret specific environmental processes• Identify and apply the advanced concepts, methods and theories for solving specific environmental problems• Critical analysis and use of advanced methods and techniques for quantitative and qualitative evaluation of processes applied in environmental protection• Defining language and identify advanced concepts for specific environmental processes and equipment• Use of advanced design knowledge to identify possible solutions for designing complex devices and equipment used in materials and environmental engineering								

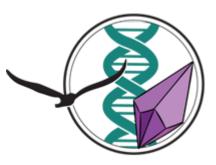


	 Evaluation and critical analysis of specific environmental processes in order to propose new solutions of design Creative use of analysis and synthesis in developing remediation technologies Ability to choose a method for effluent gas treatment according to its composition and physicochemical characteristics Ability to design process flows for treating these flue gas effluents Ability to choose a method of treatment for wastewaters depending on the content and type of pollutants Ability to design process flows for wastewaters 					
	 Ability to choose a soil remediation method according to its characteristics and the present pollutant Ability to calculate and interpret remediation processes performances and to prepare mass 					
Evaluation	course activity 60%; seminar/laboratory activities 40%					
Additional information	http://www.chem.ubbcluj.ro/pr-acad/master.html					
CME7347	Engineering of pharmaceutical processes5Master2nd2ndOptionalEnglishNo					
Course description	The course presents the pharmaceutical agents based on organic molecules which have been synthesised and modified to provide medicinal products on a large scale. The course will provide a review of pharmaceutical industry and available drugs, retro-synthetic analyse of active compounds, industrial organic synthesis for pharmaceutical agents, make contribution to basic understanding of industrial organic synthesis.					
Learning Outcomes	Students will be able to complete the following: use of creative expertise, methods and concepts for analysis and synthesis of new chemical processes; use of integrated chemical analysis and synthesis for process development and production of innovative products; application of performance evaluation of new modern facilities to improve the decision making processes for the synthesis; ability to calculate and interpret remediation processes performances and to prepare mass balances for these processes					
Evaluation	course activity 60%; seminar/laboratory activities 40%					
Additional information	http://www.chem.ubbcluj.ro/pr-acad/master.html					



Faculty of Biology and Geology

The Faculty of Biology and Geology is one of the best known and highly praised faculties in this domain in Romania. Currently there are around 1,000 students enrolled in (undergraduate) specialisations in Biology, Biochemistry, Industrial Biotechnologies, Ecology and Environmental Protection, Geology and Geological Engineering and in the five master's studies specialisations. The Faculty is organized into four departments (Department of Molecular Biology and Biotechnology, Department of Taxonomy and Ecology, Department of Geology and Department of the Hungarian Line) and two Doctoral schools (Integrative Biology and Geology).



In the faculty there is a Hungarian line of study with the specialisations: Biology, Ecology and Environmental Protection, Geology (undergraduate level) and two master's specialisations.

The Faculty of Biology and Geology coordinates scientifically the collections of the Zoology Museum, Botany Museum, Mineralogy and Paleontology-Stratigraphy Museum as well as the permanent exhibition with live exhibits of the Vivarium. A total of five library branches of the Lucian Blaga Central University Library provide numerous books, periodicals and needed documentation for students and teachers. The international training and experience of 60 teachers and researchers is validated by scientific publications of impact, national and international research projects and organization of scientific conferences with international participation.

In the Faculty of Biology and Geology an activity of intensive research is conducted besides teaching. This falls within the strategy of the University through the objectives set, scientific content, and methodology. The scientific research conducted in the Faculty of Biology and Geology has a mission to support, develop and promote innovation in research, development and transfer of knowledge and the development of human resources involved in research. Research logistics is provided by laboratories of departments, as well as by those of collaborating institutions.



Courses list for The Faculty of Biology and Geology

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
BLR1302	Structural Biochemistry	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	Acquiring theoretical and pract structural features of the main					position of liv	ving matter, a	and the
Learning Outcomes	Knowledge of theoretical and practical principles of biochemical analysis techniques. The ability to perform and interpret various biochemical analyses used in veterinary food control, clinical laboratory, pharmaceutical control laboratory, air and water quality monitoring laboratories.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://bioge.ubbcluj.ro/wp-cor amb.pdf	ntent/up	loads/Bioch	<u>nimie-stru</u>	icturala-	<u>2019-2020-Bi</u>	ologie-Biochi	<u>mie-Biol-</u>
BLR1204	Histology and human anatomy	6	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English
Course description	Knowledge and understanding	of the st	ructure and	l functior	ning of th	ne human bod	ly.	
Learning Outcomes	 Knowledge and understanding knowledge and understandin explaining and interpreting th functional the ability to execute microsoctissue structures that make up 	g of hun ne struct copic pre	nan evolutic ural organiz parations a	onary hist ation of t	ory the hum	an body in rel	ation to the	
Evaluation	Assessment and weight percen		-	of evaluat	ion TBA			
Additional information	http://bioge.ubbcluj.ro/wp-cor	-					-Anatomia-O	mului.pdf
BLR1402	Biochemistry of metabolism	4	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English
Course description	Acquisition of theoretical and p compounds in the living cell, m							
Learning Outcomes	Knowledge of theoretical and p and interpret various biochemi pharmaceutical control laborat	cal analy ory, air a	vses used in and water q	veterina uality mo	ry food o nitoring	control, clinica laboratories.		ty to perform
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA			
Additional information	http://bioge.ubbcluj.ro/wp-cor	ntent/up	loads/Bioch	<u>iimia-met</u>	tabolism	ului-2019-202	20-Biologie-B	iochimie.pdf
BLR1305	Vertebrates Comparative Anatomy	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English
Course description	This course aims at providing st organs, systems) and phylogen principles for vertebrates' orga different vertebrate structures, vertebrates and develop the ca molecular (genetic) ones.	etic sign nization , to unde	ifications. S and structu erstand the	Students v Ire, to un evolutior	will be a derstand ary imp	ble to underst d the adaptive ortance for va	and the gene signification rious modifie	eral s for cations for
Learning Outcomes	The following competences are vertebrate animals, the ability t	•		-	-	· ·		-



	the ability to correlate different structures with the main stages of phylogenetic evolution in vertebrates, the ability to argue for the theory of evolution based on anatomical structures and the correlation between							
	organs, the ability to use theoretical notions to understand the zoology of vertebrates and the means vertebrates adapted to their environment.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional	http://bioge.ubbcluj.ro/wp-content/uploads/fise-discipline/spec-Biologie-LR/obligatorii/anat-comp-							
information	vertebratelor.pdf							
BLR2301	Enzymes and biocatalysis5Bachelor 2^{nd} 1^{st} MandatoryRomanianYes; English							
Course description	Acquiring the basic notions regarding the structure and functions of enzymes in living cells, the mechanisms of regulation of enzymatic activity, as well as the kinetic parameters used in the characterization of specific enzymatic activity.							
Learning Outcomes	Deepening the notions of biocatalyst / biocatalysis. Ability to identify and explain the functioning of a catalytic process in the living cell. Learning the basic principles and training practical skills on the use of laboratory biochemical techniques and methods Designing an experiment, obtaining measurement data, analysing / interpreting them and formulating conclusions.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplina-Enzime-biocataliza.doc							
BLE1301	Sustainable transformation of the rural landscape I3Bachelor 2^{nd} 1^{st} ElectiveEnglishNo							
Course	Knowledge and understanding of complex, socio-ecological systems, cultural landscapes as well as the							
description	main challenges for their sustainability.							
Learning Outcomes	 Knowledge and understanding of general principles of functioning of socialecological systems; Knowledge and understanding of how interactions between human society and ecosystems result in cultural landscapes; Knowledge of the main biocultural regions of the European Union; The ability to develop strategic and research projects to address the sustainability of cultural landscapes. 							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional	http://bioge.ubbcluj.ro/wp-content/uploads/IN-LIMBA-							
information	ENGLEZA_Sem_3_BLE1301_Sustainable_transformation_rural_landscape_EN_HartelTNEW.pdf							
BLR1301	Biophysics5Bachelor 2^{nd} 1^{st} MandatoryRomanianYes; English							
Course description	Description of basic physical and physico-chemical phenomena in living matter and interpretation of fundamental aspects of life through the prism of the laws of physics; the formation of a rational conception about the functioning of living systems, on a natural basis.							
Learning Outcomes	about the functioning of living systems, on a natural basis. Developing the ability to explain fundamental biological phenomena as a consequence of the functioning of the laws of physics and chemistry in the conditions of structural complexity offered by living systems. Explain how physical and chemical factors act on living systems. Ability to use some essential laboratory techniques in the study of living and designing experimental design, obtaining measurement data, analyzing / interpreting them and formulating conclusions. Development of the capacity for analysis, synthesis and written and oral communication of specialized scientific information.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://bioge.ubbcluj.ro/wp-content/uploads/Biochimie_BLR1301_Biofizica_2020.pdf							



Knowledge and understanding of Knowledge and understanding of the correlation between "form a The ability to correctly identify of main groups of vertebrates, dev characters, organs and systems Assessment and weight percent http://bioge.ubbcluj.ro/wp-con Sustainable transformation of the rural landscape II Knowledge and understanding of	of the ge and fund (in the la veloping) with th tage for	eneral princ ction"; aboratory, r intuitive at ne main stag each type c loads/Fisa-c	iples of a nuseum a pilities to ges of phy f evaluat	natomy and in th correlate /logenet ion TBA	and evolution e field) anato e different str ic evolution o	of vertebrat mical structu uctures (mor f vertebrates	es based on res of the phological				
the correlation between "form The ability to correctly identify main groups of vertebrates, dev characters, organs and systems Assessment and weight percent http://bioge.ubbcluj.ro/wp-con Sustainable transformation of the rural landscape II	and fund (in the la veloping) with th tage for tent/up	ction"; aboratory, r intuitive ak ne main stag each type c loads/Fisa-c	nuseum a pilities to ges of phy f evaluat	and in th correlate logenet ion TBA	e field) anato e different str ic evolution o	mical structu uctures (mor f vertebrates	res of the phological				
http://bioge.ubbcluj.ro/wp-con Sustainable transformation of the rural landscape II	tent/up	loads/Fisa-o			nie-comparata	Stormin nd					
Sustainable transformation of the rural landscape II			lisciplinei	-Anaton	nie-comparata	Stormin nd					
of the rural landscape II	3			http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplinei-Anatomie-comparata-Stermin.pdf							
Knowledge and understanding of		Bachelor	2 nd	2 nd	Elective	English	No				
	of comp	lex, socio-e	cological	systems	, cultural land	scapes as we	ll as the				
main challenges for their sustain	nabil <mark>i</mark> ty.										
Knowledge and understanding of general principles of functioning of socialecological systems; • Knowledge and understanding of how interactions between human society and ecosystems result in cultural landscapes; • Knowledge of the main biocultural regions of the European Union; • The ability to develop strategic and research projects to address the sustainability of cultural landscapes.											
Biochemistry of <u>4</u> Bachelor 2 nd 2 nd Mandatory Romanian Vest English											
	-	-	-	-		-	and lipids in				
characteristics and metabolic tr cellular metabolism. • Ability to	ansform correct	nations of ca ly interpret	arbohydra laborato	ates and ry bioch	lipids with im emical analyze	plications on es, to make c	the general				
Assessment and weight percent	tage for	each type c	f evaluat	ion TBA							
http://bioge.ubbcluj.ro/wp-con	tent/up	loads/Fisa-c	lisciplina-	Biochim	iia-glucidelor-	si-lipidelor.po	<u>df</u>				
Protein Biochemistry and Introduction to Proteomics	5	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English				
degradation of amino acids and	protein	s, as well as	•		•		•				
general cellular metabolism. • A databases (PDB) and by using sp theoretical and practical princip perform and interpret various b pharmaceutical laboratory.	Acquisiti becific co bles of bi biochem	on of the al omputer pr iochemical ical analyse	oility to se ograms to protein an s used in	earch an o visualiz nalysis te veterina	d select varion te the 3D strue echniques. • T	us proteins fr cture. • Knov raining the a	om vledge of bility to				
	main challenges for their sustai (nowledge and understanding of and understanding of how inter- andscapes; • Knowledge of the strategic and research projects Assessment and weight percent http://bioge.ubbcluj.ro/wp-con ENGLEZA Sem 4 BLE1301 Sus Biochemistry of Carbohydrates and Lipids (nowledge and understanding and characteristics and metabolic trans- cellular metabolism. • Ability to chat allow understanding at the Assessment and weight percent http://bioge.ubbcluj.ro/wp-con Protein Biochemistry and ntroduction to Proteomics Acquiring information on the st degradation of amino acids and metabolic pathways present in Acquisition of advanced knowledge general cellular metabolism. • A batabases (PDB) and by using sp choretical and practical princip perform and interpret various b oharmaceutical laboratory.	main challenges for their sustainability.Knowledge and understanding of generaland understanding of how interactionsandscapes; • Knowledge of the main bitstrategic and research projects to addreeAssessment and weight percentage forhttp://bioge.ubbcluj.ro/wp-content/upENGLEZA_Sem_4_BLE1301_SustainableBiochemistry ofCarbohydrates and LipidsKnowledge and understanding of the partChe cell, as well as the connections of theKnowledge, understanding and explanalcharacteristics and metabolic transformcellular metabolism. • Ability to correctchat allow understanding at the molecuAssessment and weight percentage forhttp://bioge.ubbcluj.ro/wp-content/upProtein Biochemistry and ntroduction to Proteomics5Acquiring information on the structuredegradation of amino acids and proteinmetabolic pathways present in the cell.Acquisition of advanced knowledge ongeneral cellular metabolism. • Acquisitidatabases (PDB) and by using specific comparent various biochemcheoretical and practical principles of biocheoretical and practical principles of biocheoretical laboratory.	main challenges for their sustainability.Knowledge and understanding of general principlesand understanding of how interactions between huandscapes; • Knowledge of the main biocultural re-atrategic and research projects to address the sustainableAssessment and weight percentage for each type ofhttp://bioge.ubbcluj.ro/wp-content/uploads/IN-LINENGLEZA Sem 4 BLE1301 Sustainable transformBiochemistry of4Carbohydrates and Lipids4Knowledge and understanding of the pathways of sche cell, as well as the connections of these pathwasKnowledge, understanding and explanation of the scharacteristics and metabolic transformations of carbohydrates and weight percentage for each type ofAssessment and weight percentage for each type ofcharacteristics and metabolic transformations of carbohydrates and weight percentage for each type ofhat allow understanding at the molecular level ofAssessment and weight percentage for each type ofhat allow understanding at the molecular level ofAssessment and weight percentage for each type ofhat allow understanding at the molecular level ofAcquiring information on the structure and functiondegradation of amino acids and proteins, as well asmetabolic pathways present in the cell.Acquisition of advanced knowledge on the structuregeneral cellular metabolism. • Acquisition of the abdatabases (PDB) and by using specific computer pro-theoretical and practical principles of biochemical poerform and interpret various biochemical analyseoharmaceutical laboratory.	main challenges for their sustainability.Knowledge and understanding of general principles of funct and understanding of how interactions between human soci andscapes; • Knowledge of the main biocultural regions of it trategic and research projects to address the sustainability Assessment and weight percentage for each type of evaluat nttp://bioge.ubbcluj.ro/wp-content/uploads/IN-LIMBA- ENGLEZA Sem 4 BLE1301 Sustainable transformation run Biochemistry of Carbohydrates and LipidsAs well as the connections of the pathways of synthesis the cell, as well as the connections of these pathways with or Knowledge, understanding and explanation of the fundame characteristics and metabolic transformations of carbohydrate sellular metabolism. • Ability to correctly interpret laborato that allow understanding at the molecular level of physiologe Assessment and weight percentage for each type of evaluat nttp://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplina- Derotein Biochemistry and ntroduction to Proteomics5Bachelor2ndAcquiring information on the structure and functions of pro- degradation of advanced knowledge on the structure and meta- general cellular metabolism. • Acquisition of the ability to sec databases (PDB) and by using specific computer programs to theoretical and practical principles of biochemical protein an operform and interpret various biochemical analyses used in oharmaceutical laboratory.	main challenges for their sustainability.Knowledge and understanding of general principles of functioning of and understanding of how interactions between human society and andscapes; • Knowledge of the main biocultural regions of the Euror strategic and research projects to address the sustainability of cultur Assessment and weight percentage for each type of evaluation TBA enttp://bioge.ubbcluj.ro/wp-content/uploads/IN-LIMBA- ENGLEZA Sem 4 BLE1301 Sustainable transformation rural land Biochemistry of Carbohydrates and Lipids4Bachelor2nd2nd2ndCarbohydrates and Lipids4BachelorAnowledge and understanding of the pathways of synthesis and dege the cell, as well as the connections of these pathways with other me Knowledge, understanding and explanation of the fundamental noti characteristics and metabolic transformations of carbohydrates and tellular metabolism. • Ability to correctly interpret laboratory bioch- that allow understanding at the molecular level of physiological and Assessment and weight percentage for each type of evaluation TBA entry://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplina-Biochim Protein Biochemistry and ntroduction to Proteomics5Bachelor2nd2ndAcquiring information on the structure and functions of proteins, metabolic pathways present in the cell. Acquisition of advanced knowledge on the structure and metabolis regeneral cellular metabolism. • Acquisition of the ability to search an databases (PDB) and by using specific computer programs to visualiz heoretical and practical principles of biochemical protein analysis to perform and interpret various biochemical analyses used in veterina	main challenges for their sustainability. Knowledge and understanding of general principles of functioning of socialecolog and understanding of how interactions between human society and ecosystems r andscapes; • Knowledge of the main biocultural regions of the European Unior; • trategic and research projects to address the sustainability of cultural landscapes Assessment and weight percentage for each type of evaluation TBA http://bioge.ubbclui.ro/wp-content/uploads/IN-LIMBA- ENGLEZA Sem 4 BLE1301 Sustainable transformation rural landscape EN Ha Biochemistry of Carbohydrates and Lipids A Bachelor 2 nd 2 nd Mandatory Chowledge and understanding of the pathways of synthesis and degradation of ca- the cell, as well as the connections of these pathways with other metabolic pathwa chowledge, understanding and explanation of the fundamental notions regarding characteristics and metabolic transformations of carbohydrates and lipids with in tellular metabolism. • Ability to correctly interpret laboratory biochemical analyze hat allow understanding at the molecular level of physiological and pathological Assessment and weight percentage for each type of evaluation TBA http://bioge.ubbclui.ro/wp-content/uploads/Fisa-disciplina-Biochimia-glucidelor- Protein Biochemistry and http://bioge.ubbclui.ro/wp-content/uploads/Fisa-disciplina-Biochimia-glucidelor- Protein B	main challenges for their sustainability. Chowledge and understanding of general principles of functioning of socialecological systems; and understanding of how interactions between human society and ecosystems result in cultur andscapes; • Knowledge of the main biocultural regions of the European Union; • The ability to trategic and research projects to address the sustainability of cultural landscapes. Assessment and weight percentage for each type of evaluation TBA http://bioge.ubbclui.ro/wp-content/uploads/IN-LIMBA- ENGLEZA Sem 4 BLE1301 Sustainable transformation rural landscape EN HartelTNEW.pd Biochemistry of Carbohydrates and Lipids A Bachelor 2 nd 2 nd Mandatory Romanian Chowledge and understanding of the pathways of synthesis and degradation of carbohydrates the cell, as well as the connections of these pathways with other metabolic pathways. Chowledge, understanding and explanation of the fundamental notions regarding the biochem characteristics and metabolic transformations of carbohydrates and lipids with implications on reellular metabolism. • Ability to correctly interpret laboratory biochemical analyzes, to make c hat allow understanding at the molecular level of physiological and pathological processes. Assessment and weight percentage for each type of evaluation TBA http://bioge.ubbclui.ro/wp-content/uploads/Fisa-disciplina-Biochimia-glucidelor-si-lipidelor.pd Protein Biochemistry and http://bioge.ubbclui.ro/wp-content/uploads/Fisa-disciplina-Biochimia-glucidelor-si-lipidelor.pd Protein Biochemistry and http://bioge.ubbclui.ro/wp-content/uploads/Fisa-disciplina-Biochimia-glucidelor-si-lipidelor.pd Acquiring information on the structure and functions of proteins, metabolic pathways for the se degradation of advanced knowledge on the structure and metabolism of proteins with implicat general cellular metabolism. • Acquisition of the ability to search and select various proteins flatabases (PDB) and by using specific computer programs to visualize the 3D structure. • Kn				



Additional	http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplina-Biochimia-proteinelor-cu-elemente-de-								
information	proteomica.pdf								
BLR1501	Plant Physiology I 4 Bachelor 3 rd 1 st Mandatory Romanian Yes; English								
Course description	This course aims at providing students with the knowledge and understanding of how plants are structured and function in normal and stress conditions. Students will be able to identify, classify and characterize the relations between plants their environment, understand physiological processes that are the basis for a successful agriculture, investigate phenomena and processes typical for living organisms at cellular level, understand the general principles for the functioning of plants, explain the processes and phenomena of senescence, identify those processes and structures responsible for cellular energy, develop the capacity to identify the main molecules involved in signalling at a cellular level and use specific notions to understand the complexity of the adaptive reactions of plants to certain living conditions.								
Learning Outcomes	The following competences are expected: understanding the general principles for the functioning of plants, understanding how plants adapt to their environment and using specific notions of physiological processes to explain adaptive reactions in plants.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://bioge.ubbcluj.ro/wp-content/uploads/fise-discipline/spec-Biologie-LR/obligatorii/Fiziologia- plantelor-I-II.pdf								
BLR1503	Evolutionism4Bachelor3 rd 1 st MandatoryRomanianYes; English								
Course description	This course aims to provide students with understanding of the mechanisms that determined the biosystems to appear and evolve on our planet. We aim to introduce students to evolution as a universal phenomenon and provide information to determine understanding life on our planet. We will also discuss the historical conditions that led to the theory of evolution and debate the major issues confronting this theory in a inter- and trans-disciplinary context. Other specific aims are: understanding the mechanisms for micro- and macro-evolution, understanding the importance of natural and sexual selection for the evolution of living organisms and discussing the evolution-religion debate.								
Learning Outcomes	The following learning outcomes are expected: understanding the origins and evolution of living organisms, understanding notions related to evolutionism and specific terminology, as well as concepts that underline the genesis and evolution of living systems. Furthermore, students will be able to understand the mechanisms of natural selection and speciation								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://bioge.ubbcluj.ro/wp-content/uploads/fise-discipline/spec-Biologie-LR/obligatorii/Evolutionism.pdf								
BLR1501	Plant Physiology I4,5Bachelor3 rd 1 st OptionalRomanianYes; English								
Course description	The course covers aspects of plant molecular biology methods, plant natural products (physiological role) and their use for humans, interactions between plants and microorganism (symbiosis and plant immunity), interaction between plants and arthropods, flowering (why, when, how, ABCDE model of floral development), ion and water transport, intracellular trafficking, apoptosis (why and how).								
Learning Outcomes	Knowledge and understanding of the general principles of functioning of plant organisms. • Knowledge and understanding of how plants adapt to the living environment. • Drawing up the design of an experiment, collecting data, analyzing and interpreting them, applying statistical calculation and formulating conclusions.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplinei-Fiziologia-plantelor-2020.pdf								
BLR1502	Animal Physiology I4Bachelor3rd1stMandatoryRomanianYes; English								
Course	Knowledge and understanding of the mechanisms for achieving the coordination and integration of the								
description	animal organism in the external environment, through the relationship functions.								



	Knowledge and understanding	of the g	eneral princ	iples of fu	unctioni	ng of animal c	organisms.	Knowledge	
Learning	and understanding of how anin	-	•	•		-	-	-	
Outcomes	of an experiment, collecting da			-	-			-	
	formulating conclusions.		-		-				
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA	1			
Additional	http://bioge.ubbcluj.ro/wp-con	ntent/up	loads/Fisa-	discipline	iFiziol	ogie-animala-i	integrarea-si	_	
information	coord.organimal_2019-20.pdf								
BLR1510	Bioarchaeology	4	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English	
Course	Familiarizing students with aspe	ects rela	ited to the a	pplicatio	n of the	oretical and p	ractical princ	iples of	
description	biology in the interdisciplinary								
	Understanding the aspects rela		-					-	
	excavation methods are proper	• •					•		
Learning	archaeological origin; • Knowle	-							
Outcomes	of investigating human skeletor		-						
	Training skills to use methodolo	ogies and	d laboratory	/ techniqu	les spec	cific to the stud	dy of bioarch	aeological	
	material.			<u> </u>					
Evaluation	Assessment and weight percent	tage for	each type o	of evaluat	ION I BA				
Additional	http://bioge.ubbcluj.ro/wp-con	ntent/up	loads/Fisa-l	Discipline	i-Bioarh	eologie.pdf			
information	Diant Dhysiology II	F	Dachalar	3 rd	2 nd	Mandatany	Domonion	Voc. English	
BLR1601	Plant Physiology II	5	Bachelor	-		Mandatory	Romanian	Yes; English	
	This course aims at providing students with the knowledge and understanding of how plants are structured								
	and function in normal and stress conditions. Students will be able to identify, classify and characterize the relations between plants their environment, understand physiological processes that are the basis for a								
Course	successful agriculture, investigate phenomena and processes typical for living organisms at cellular level,								
description	understand the general principles for the functioning of plants, explain the processes and phenomena of								
description	senescence, identify those processes and structures responsible for cellular energy, develop the capacity to								
	identify the main molecules involved in signalling at a cellular level and use specific notions to understand								
	the complexity of the adaptive reactions of plants to certain living conditions.								
	The following competences are expected: understanding the general principles for the functioning of								
Learning	plants, understanding how plants adapt to their environment and using specific notions of physiological								
Outcomes	processes to explain adaptive r								
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA	L.			
Additional	http://bioge.ubbcluj.ro/wp-cor	ntent/up	loads/fise-o	liscipline/	spec-Bi	ologie-LR/obli	gatorii/Fiziol	ogia-	
information	plantelor-I-II.pdf		-				-		
BLR1602	Animal Physiology II	6	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English	
Course	Human histology and anatomy,	, Biochei	mistry, Cellu	lar and m	nolecula	ır biology, Aniı	mal physiolo	gy,	
description	integration and coordination of								
	Knowledge and understanding	-	•	•		-	-	-	
Learning	and understanding of how anin			•	-			-	
Outcomes	of an experiment, collecting da	ta, analy	sing and in	terpreting	g them,	applying calcu	lation metho	ods and	
	formulating conclusions.								
Evaluation	Assessment and weight percen								
Additional	http://bioge.ubbcluj.ro/wp-con	ntent/up	loads/Fisa-	discipline	iFiziol	ogie-animala-f	tunctii-de-nu	<u>tritie-si-</u>	
information	reproducere_2019-20.pdf								
BLR2601	Metabolism and Cellular	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English	
	Energetics							, , ,	



Course description	Understanding the interactions between the metabolic pathways of carbohydrates, lipids, amino acids, proteins, nucleotides, nucleic acids, etc. with emphasis on energy consuming and generating reactions in the form of macroergic compounds.							
Learning Outcomes	Development of the ability to e pathways of cellular catabolism functioning at the cellular level energy conservation in living sy and design of experimental des formulating conclusions.	n. • Expla . • Expla stems. •	aining the p iining the m • Ability to u	hysiologi ain chara use essen	cal and p cteristic tial labo	oathological in s of intermedi ratory technic	nplications o iate metabol ques in the st	f catabolism ism and udy of life
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional	http://bioge.ubbcluj.ro/wp-content/uploads/Biochimie_BLR2601_Metabolism-si-energetica-							
information	<u>celulara_2020.pdf</u>							
BLR4401	Global changes and Human Ecology	4	Bachelor	3 rd	2 nd		Romanian	Yes; English
Course description	Knowledge, understanding, exp change, in correlation with the ecology raises today.					-	-	
Learning Outcomes	Knowledge and understanding of the general aspects regarding the interrelation between the Earth's geospheres; • Defining and understanding specific notions: environment, system, global changes, systemic changes, cumulative changes, ecology, human ecology, habitat, anthropogenic pressure, etc .; • Knowledge, understanding and explanation of the causes and effects of global changes in the environment; • Knowledge and understanding of the manifestation of global changes (systemic and cumulative) and their evolutionary trends; • Knowing the role and importance of the anthropogenic factor in amplifying or diminishing the effects of global changes in the environment; • Knowledge and understanding of human society, especially on population growth, urbanization, resource exploitation and increasing environmental degradation, respectively international and regional							
Evaluation	concerns and trends to reduce Assessment and weight percent			-				
Additional information	http://bioge.ubbcluj.ro/wp-cor	ntent/up	loads/Mod	ificari-glo	bale-ale	-mediului-Fisa	-Disciplinei-S	Stermin.pdf
BME3101	Principles of systems ecology	8	Master	1 st	1 st	Mandatory	English	No
Course description	During this course, students wil deepen the knowledge of speci hydrobiology, conservation bio principles underpinning the sys Through the techniques explair principles and scientific informa scientific essays. At the planned in ecosystem and population ecol exercises, students will be aske improvements that may be man	fic term logy etc temic cl ned and ation in d practic cology st ogy stud d to exp de.	s from conr .) studied at assification discussed a the field of cal works, st tudies. With dies and pra press a critic	nected fie t Bachelo of living s t the sem ecology a cudents w hin this di actice the al view o	lds (Ecos r level. S structure inar the nd will b ill analys scipline, restorat n the eff	system: struct tudents will b es based on th y will be able be able to form se data and in students will ion of estimat ectiveness of	ure and func- e able to exp e course ma to interpret a nulate them terpret resul be able to do tes. As a resu the method	tion; blain the terial. general in specialized ts obtained ocument ilt of these and any
Learning Outcomes	The following learning outcome systemic ordering of the living v understanding important theor organizing the living world from theory.	world, u ies at di	nderstandir fferent leve	ng the ger els of orga	neral prii inizing th	nciples of syst ne living world	emic theory, I, shifting the	e principles of



Evaluation	course activity 60%; seminar/laboratory activities 40%								
Additional	http://bioge.ubbcluj.ro/wp-content/uploads/fise-discipline/ecologie-sistemica/an-								
information	<u>1/Principiile_ecologiei_sistemice_EN.pdf</u>								
BME3101	Principles of systems ecology	8	Master	1 st	1 st	Mandatory	English	No	
Course description	 deepen the knowledge of specific terms from connected fields (Ecosystem: structure and function; hydrobiology, conservation biology etc.) studied at Bachelor level. Students will be able to explain the principles underpinning the systemic classification of living structures based on the course material. Through the techniques explained and discussed at the seminar they will be able to interpret general principles and scientific information in the field of ecology and will be able to formulate them in speci scientific essays. At the planned practical works, students will analyse data and interpret results obtain in ecosystem and population ecology studies. Within this discipline, students will be able to documen ecosystem and population ecology studies and practice the restoration of estimates. As a result of the exercises, students will be asked to express a critical view on the effectiveness of the method and any improvements that may be made. 								
Learning Outcomes	systemic ordering of the living understanding important theo	The following learning outcomes are envisioned: understanding the principles that form the basis of the systemic ordering of the living world, understanding the general principles of systemic theory, understanding important theories at different levels of organizing the living world, shifting the principles of organizing the living world from different levels into mathematical models, analysing and explaining a heory.							
Evaluation	course activity 60%; seminar/la	aborator	y activities 4	10%					
Additional	http://bioge.ubbcluj.ro/wp-co	ntent/up	loads/fise-c	liscipline/	ecologie	e-sistemica/ar	<u>۱-</u>		
information	<u>1/Principiile_ecologiei_sistemice_EN.pdf</u>								
BMR1105	Molecular taxonomy and ecology5Master1st1stOptionalRomanianYes; English								
Course	The following topics will be add	dressed:	taxonomic	clarificatio	ons, the	concept of m	etapopulatic	on, landscape	
description	genetics, conservation genetic		-						
Learning Outcomes	Students will be able to: define taxonomy and molecular ecology; choose and apply appropriate molecular ecology; choose and apply appropriate molecular ecological problems; debate and deepen the concepts of: metapopulation, landscape genetics, conservation genetics. Students will develop the ability to discupresent a scientific topic in academia. They will acquire the ability to complete, both independently appropriate molecular ecology; choose and apply appropriate molecular ecology.								
	a team, the assigned work task	<s.< td=""><td></td><td></td><td></td><td>•</td><td>oth independ</td><td></td></s.<>				•	oth independ		
Evaluation	Assessment and weight percer	ks. Intage for	each type c	of evaluat	ion TBA	•	·	lently and as	
Additional	Assessment and weight percer http://bioge.ubbcluj.ro/wp-co	ks. Intage for	each type c	of evaluat	ion TBA	•	·	lently and as	
Additional information	Assessment and weight percer http://bioge.ubbcluj.ro/wp-co septembrie-2019.pdf	<s. ntage for ntent/up</s. 	each type c loads/Tehn	of evaluat ici <u>de</u> ta	ion TBA xonomie	e si ecologie	moleculara-	lently and as	
Additional information BMR1103	Assessment and weight percer http://bioge.ubbcluj.ro/wp-cor septembrie-2019.pdf Bioinformatics	ks. htage for htent/up 6	each type c loads/Tehn Master	of evaluat ici_de_ta 1 st	ion TBA xonomie 1 st	e_si_ecologie_ Mandatory	moleculara	lently and as 27- Yes; English	
Additional information	Assessment and weight percer http://bioge.ubbcluj.ro/wp-co septembrie-2019.pdf	<s. htage for htent/up 6 ge regard</s. 	each type c loads/Tehn Master ing the stor	of evaluat ici de ta 1 st age, acce	ion TBA xonomie 1 st ss and a	e si ecologie Mandatory nalysis of biol	moleculara	lently and as 27- Yes; English	
Additional information BMR1103 Course	Assessment and weight percer http://bioge.ubbcluj.ro/wp-co septembrie-2019.pdf Bioinformatics Assimilation of basic knowledg	ks. htage for htent/up 6 ge regard useful in ch (think de and pu practica ograms; o	each type o loads/Tehn Master ing the stor the fields o) the structo rotein) and I skills for us • Training th	of evaluat ici_de_ta 1 st age, acce f applied ure and fu to use the sing seque	ion TBA xonomie ss and a research unction o e termin ence dat to synth	<u>Mandatory</u> Mandatory nalysis of biol n. of macromole ology and ana abases and bi etically interp	moleculara- Romanian ogical seque cules in term alytical meth- ioinformatics oret the lates	27- Yes; English nces ns of ods of s analysis of	
Additional information BMR1103 Course description Learning	Assessment and weight percer http://bioge.ubbcluj.ro/wp-co septembrie-2019.pdf Bioinformatics Assimilation of basic knowledg (nucleotides and amino acids) Acquiring the ability to approa biological sequences (nucleotic bioinformatics. • Formation of sequences by using specific pro-	ks. htage for htent/up 6 ge regard useful in ch (think de and pu practica ograms; k ogy and f	each type c loads/Tehn Master ing the stor the fields o) the structur otein) and I skills for us Training the Molecular B	of evaluat ici de ta 1 st age, acce f applied ure and fu to use the sing seque ne ability iochemist	ion TBA xonomie 1 st ss and a research unction o e termin ence dat to synth try, Gen	<u>si</u> ecologie Mandatory nalysis of biol n. of macromole ology and ana tabases and bi etically interp etic Engineeri	moleculara- Romanian ogical seque cules in term alytical meth- ioinformatics oret the lates	27- Yes; English nces ods of ods of s analysis of	
Additional information BMR1103 Course description Learning Outcomes	Assessment and weight percer http://bioge.ubbcluj.ro/wp-col septembrie-2019.pdf Bioinformatics Assimilation of basic knowledg (nucleotides and amino acids) Acquiring the ability to approa biological sequences (nucleotic bioinformatics. • Formation of sequences by using specific pro- information in the field of Biological	ks. htage for htent/up 6 ge regard useful in ch (think de and pu practica ograms; 4 ogy and for htage for	each type o loads/Tehn Master ing the stor the fields o) the structur rotein) and I skills for us Training the Molecular B each type o	of evaluat ici de ta ici de ta ici de ta age, acce f applied ure and fu to use the sing seque to use the sing seque to ability iochemist	ion TBA xonomie ss and a research unction o e termin ence dat to synth try, Gen ion TBA	<u>si</u> ecologie Mandatory nalysis of biol n. of macromole ology and ana tabases and bi etically interp etic Engineeri	moleculara- Romanian ogical seque cules in term alytical meth- ioinformatics oret the lates	27- Yes; English nces ods of ods of s analysis of	
Additional information BMR1103 Course description Learning Outcomes Evaluation	Assessment and weight percer http://bioge.ubbcluj.ro/wp-co septembrie-2019.pdf Bioinformatics Assimilation of basic knowledg (nucleotides and amino acids) Acquiring the ability to approa biological sequences (nucleotid bioinformatics. • Formation of sequences by using specific pro information in the field of Biolo Assessment and weight percer	ks. htage for htent/up 6 ge regard useful in ch (think de and pu practica ograms; ogy and for htage for htent/up	each type o loads/Tehn Master ing the stor the fields o) the structor rotein) and I skills for us • Training the Molecular B each type of loads/Mast	of evaluat ici de ta ici de ta ici de ta age, acce f applied ure and fu to use the sing seque to use the sing seque to ability iochemist	ion TBA xonomie ss and a research unction o e termin ence dat to synth try, Gen ion TBA	<u>si</u> ecologie Mandatory nalysis of biol n. of macromole ology and ana tabases and bi etically interp etic Engineeri	moleculara- Romanian ogical seque cules in term alytical meth- ioinformatics oret the lates	27- Yes; English nces ods of ods of s analysis of	



Course description	Knowledge of the main diagnostic elements of staining, organ and lesion on a microscopic preparation.									
Learning Outcomes	pathologies that affect the tissues of microscopy related to basic patholog between a benign and a malignant pa	Recognition of the main tissues that make up the human body; • Knowledge of the main classes of bathologies that affect the tissues of the human body; • Ability to correlate elements of macroscopy and nicroscopy related to basic pathological processes; • Ability to distinguish, microscopically, the difference between a benign and a malignant pathology; • Ability to recognize certain malignancy criteria on cytological preparations (smears) BabeşPapanicolau.								
Evaluation	Assessment and weight percentage for	or each type	of evaluat	ion TBA						
Additional information	http://bioge.ubbcluj.ro/wp-content/u	http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplinei-Histopatologie-modificata.pdf								
BMR3201	Environmental Impact 7 Assessment 7	Master	1 st	2 nd	Mandatory	Romanian	Yes; English			
Course description	This course aims at introducing the study field and disciplines involved in studying the impact of humans, he natural environmental factors and the processes of environmental rebuild. The courses focuses on lefining basic notions, defining the premises and causes for human impact, presenting the ways and processes for environmental retrogression, introducing the processes that take place in ecosystems mpacted by humans and how they affect the lives of humans, creating the premises for understanding this pecific field of study in relation to the principles of sustainable development.									
Learning Outcomes	The following learning outcomes are expected: developing the competency and capacity that will enable students to understand and explain the processes taking places in ecosystems, and creating the premises for future professionals in the field of environmental impact assessment.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	<u>http://bioge.ubbcluj.ro/wp-content/uploads/fise-discipline/ecologie-sistemica/an-</u> <u>1/Evaluarea_impactului_de_mediu.pdf</u>									
BME1201	Bionanotechnologies 6	Master	1 st	2 nd	Mandatory	English	No			
Course	This course aims at introducing the m		-	-	-	-				
description Learning Outcomes	nanotechnologies, molecular biology, Students will gain general information theoretical knowledge regarding the issues in biological research where bi practical use of bionanosensors.	n on the important on the important of t	ortance of of biomat is can be i	f bionan terials, t	otechnologies heoretical kno	in applied rowledge rega	rding the			
Evaluation	course activity 50%; seminar/laborate	-								
Additional	http://bioge.ubbcluj.ro/wp-content/u				<u>10 -</u>					
information BMR3202	molec/obligatorii/FisadisciplineiBiOBiogeography of Europe and Romania5	Master	1 st	2 nd	Mandatory	English	No			
Course description	The main objective of this course is to biogeographical processes modelled Romania. This course will present the theories explaining the origins and ev the biogeographical regions of Europ- underlying the regional difference an presenting some zoogeographical cor main flora and fauna elements, as we to Europe. We will discuss the protec The course will also focus on present relations of causality between biodive	and are still historical ev olution of th e. A main obj d the dynam sequences of ll as the grou ted areas of ng the flora a	modelling olution of e present ective is t ism of flor f natural ups of fito- Europe an and fauna) the pa f flora an o charac ra and fa phenom - and zoo d the m of hum	st and present ad fauna in Eu d fauna, with cterize the flou auna. Emphasi ana. We will a ogeographical easures put ir an-inhabited a	t biota in Eur rope and dis an emphasis ra and fauna s will be plac also present elements as nto place in t	cuss the on defining by ced on in detail the they pertain hese area.			



	Students are expected to gain t	the sner	ific termino	logy that	they wil	l later annly ir	connected	fields of
Learning	study. Students will also be able	•		• ·	•			
Outcomes	dynamics of the biota in Europe			•		•		in and
outcomes	biogeographical processes in pi		-					
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional	http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplinei-Biogeografia-Romaniei Update septembrie-							
information	2019-converted.pdf							
BMR4202	Medical Molecular Biology 6 Master 1 st 2 nd Optional Romanian Yes; English							
Course	The course provides Knowledge			=				
description	integration of nutrition function			-				
	The following outcomes are ex			,	chanisn	ns molecular n	nechanisms i	nvolved in
	some human diseases; knowled	-	-					
Learning	functioning of organs in norma	-		-	•	•		
Outcomes	manuality, experimental skills,	•	-				•	
	experiments.			· · · · ,	,			
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA			
Additional								16
information	http://bioge.ubbcluj.ro/wp-cor	ntent/up	loads/Fisa-c	discipline	BIOIN	lolecMed-Mas	terBiolMed.	pdf
BME5202	Sociobiology	5	Master	1 st	2 nd	Mandatory	English	No
Course	The main objective of the discip	pline is t	he acquisitio	on by stu	dents of	knowledge o	n the biologi	cal and
description	evolutionary bases of social behaviour, the determining factors of cooperation in social systems.							
Learning								
Outcomes	Knowledge of general ecology • Knowledge of behavioral ecology • Knowledge of social evolution							
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA			
Additional	http://bioge.ubbcluj.ro/wp-cor	ntont/un	loads/BME	5202 500	iohiolog	tio PO Marko	-R-converted	ndf
information		itent/up		5202_500			-converteu	<u>.pur</u>
BMR1204	Molecular anthropology	5	Master	1 st	2 nd	Optional	Romanian	Yes; English
Course	Knowledge and understanding	of the st	tructure and	function	ing of th	ha human hod	v	
description		of the st		Tunction			у.	
	Knowledge and understanding of the general principles of genetics of human populations; • knowledge							
Learning	and understanding of human e		•	•	-		-	•
Outcomes	human populations and the fac				-	-		
outcomes	sources; • the ability to amplify				•			e ability to
	process and analyse the DNA se	-					ition level.	
Evaluation	Assessment and weight percen	0	7.1					
Additional	http://bioge.ubbcluj.ro/wp-cor	ntent/up	loads/Fisa-[Discipline	i-Antrop	ologie-Molec	ulara-27-sep	<u>tembrie-</u>
information	<u>2019.pdf</u>							
BME3301	Plant and Animal	8	Master	2 nd	1 st	Mandatory	English	No
	Biocoenology				6.1			
	This course aims at providing st				-	-		
	the complex relations between		-					
Course	Specific objectives are: learnin	-	•					•
	the structure, dynamics and div		t ecological	commun		-		icoenotic
description	· •							
description	connections, learning about the	-			-		-	
description	· •	ly of bio	coenoses, u	nderstan	-		-	



Learning Outcomes	The following competences are expected: the ability to prepare a protocol for plant and animal community sampling according to the habitat type, species biological traits and study aims, the ability to detect the dominant dynamic processes driving the species composition of biocoenoses, the ability to analyse quantitatively the structure and diversity of ecological communities, the capacity of undertaking an ecologic management of biodiversity and natural habitats								
Evaluation	course activity 75%; seminar/laboratory activities 25%								
Additional information	http://bioge.ubbcluj.ro/wp-content/uploads/fise-discipline/ecologie-sistemica/an-2/Biocenologie_EN.pdf								
BME1301	Molecular Immunology6Master2 nd 1 st MandatoryEnglishNo								
Course description	The objectives of this course are to enable students to gain knowledge on the cellular and molecular basis necessary for understanding complex immunological phenomena and intercellular interactions, knowledge of the ways pathogens interact with the human organism, knowledge about the anomalies in the functioning of the human system (autoimmunity, immunodeficiency) and the modern therapeutic methods used to treat such anomalies.								
Learning Outcomes	The following learning outcomes are expected: understanding how the immune system responds to pathogens and how it is regulated, understanding the stages of the immune response to pathogens, understanding the structural basis of the immune response, understanding the main principles and genetic mechanisms involved in the specificity of the human adaptive immune system, understanding basic notions of immunopathology.								
Evaluation	course activity 50%; seminar/laboratory activities 50%								
Additional information	http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplinei-Imunologie-moleculara_Biologie-medicala.pdf								
BME6410	Bioethics 4 Master 2 nd 1 st Mandatory English No								
Course description	The main objective of the course is defining the object of study of bioethics.								
Learning Outcomes	The following outcomes are expected: defining the object of study of bioethics; major issues of contemporary ethics; ethical issues in scientific research; aspects of physics, chemistry and biology; aspect of ethics in contemporary genetics, medical and pharmaceutical ethics; environmental ethics, ethics and religion.								
Evaluation	Exam – 80%, activity – 20%								
Additional information	http://bioge.ubbcluj.ro/wp-content/uploads/BME6410_Bioetica_RO_Rakosy_Elena.pdf								
BMM6404	Neurophysiology 4 Master 2 nd 1 st Mandatory English No								
Course description	The Neurophysiology course will familiarize students with basic knowledge of neural functions.								
Learning Outcomes	Knowledge, understanding of advanced concepts, theories and methods of biology; their proper use in professional communication. • Understanding basic neural functions.								
Evaluation	Course Exam – 80%, Course continuous evaluation – 10%, Seminar exam – 10%								
Additional information	http://bioge.ubbcluj.ro/wp-content/uploads/BMM6404_Neurofizio_RO_Lorincz-Magor-1.pdf								
BME1304	Plant Genetic Engineering6Master2nd1stOptionalEnglishNo								
Course description	The main objective of this course is to provide students with knowledge on the methodology and purpo of the genetic engineering of plants. Students will be able to understand the way a plant cell is genetical engineered and will learn the methodology for the genetic engineering of plants. Another objective is to enable students to gain general understanding on the use, benefits and risks of genetically modified pla	lly ว							



Learning	The following learning outcomes are envisioned: knowledge if international and European law with respec								
Outcomes	to genetically modified organisms, understanding the necessity to apply a complex methodology in regard to the particular field of study and the issues discussed.								
Evaluation	course activity 80%; seminar/laboratory activities 20%								
Additional	http://bioge.ubbcluj.ro/wp-content/uploads/fise-discipline/biotehnol-								
information	molec/optionale/Fisa_disciplinei_IGV.pdf								
BME1305	Plant Molecular Physiology 6 Master 2 nd 1 st Elective English No								
Course description	The general objective of the discipline aims to identify and analyse the physiological, biochemical and molecular aspects of the functioning of plant cells and organisms and to learn the basic principles of using physiological, biochemical and molecular laboratory techniques and methods with applications in plant research. Identification of possible external or internal (genetic) causes of significant metabolic changes in diagnosis.								
Learning Outcomes	Knowledge and understanding of the general principles of organization of plant organisms; • knowledge and understanding of how plants adapt to the living environment. • explaining and interpreting the organization of plants at the molecular level in relation to their functional role and adaptation to the environment. • the ability to correctly understand a scientific paper on plant physiology and molecular biochemistry, to follow and understand the steps of developing an experiment from identifying a research problem, developing a hypothesis, choosing and recognizing methods, choosing processing methods and presentation of results, interpretation of results, their discussion in relation to other studies previously								
Evaluation	 performed. • use of notions in new contexts; • use of theoretical notions in solving practical problems. Assessment and weight percentage for each type of evaluation TBA 								
Additional	http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplinei_Fiziologia-si-biochimia-moleculara-a-								
information	plantelor Podar-Dorina RO 2019.pdf								
BME1303	Cellular signaling 6 Master 2 nd 1 st Elective English No								
Course description	Knowledge of the principles of intra- and intercellular signaling, as well as the cellular / tissue specificity of these mechanisms.								
Learning Outcomes	Knowledge of the role of cellular signaling in regulating body functions. • Understanding the universality, specificity and complexity of cellular signaling processes. • Ability to prepare an experimental design, based on knowledge of investigative methods in the field of cellular signaling.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplineiSemnalizare-celulara_master_2019-20.pdf								
BME1302	Cell culture6Master2nd1stElectiveEnglishNo								
Course	Knowledge of the principles of intra- and intercellular signaling, as well as the cellular / tissue specificity o								
description	these mechanisms.								
Learning Outcomes	Knowledge of the role of cellular signaling in regulating body functions. • Understanding the universality, specificity and complexity of cellular signaling processes. • Ability to prepare an experimental design, based on knowledge of investigative methods in the field of cellular signaling.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplineiCulturi-de-celule_master_2019-2020.pdf								



Faculty of Geography

As an academic field of knowledge Geography has a clear and long tradition in Alma Mater Napocensis. In 1919, two important personalities in the field of geography at the time, Emmanuel de Martonne and George Vâlsan founded the modern geographic education in Romanian language within Dacia Superior University, established during the first years following the Great Union. The tenacious, passionate and responsible efforts of several generations of magistrates and researchers, together with their scientific work and their life ethic, established in a convincing manner the strong points of the tradition: professionalism, experience, prestige and national and international recognition.



The Faculty of Geography today, part of the famous and prestigious Babes-Bolyai University, certainly features the advantages of 'youth': dynamism, ingenuity, openness and pragmatism. These aspects became prominent especially after 1994 when our faculty became an autonomous institutional structure within the Babes-Bolyai University. If until 1990 there were at most one hundred students enrolled in the Faculty of Geography in a single undergraduate programme (Geography), currently there are more than 2,000 students enrolled in five undergraduate programmes, four master's programmes and one Doctoral School. Since then, to the benefit of students, the teaching staff, which has always been a highly trained one, has been considerably revived and the facilities for study in libraries, lecture theatres, laboratories and bases of practical training have been brought to the highest standards both in the faculty and in the academic extensions which it has established in Bistrița, Gheorgheni, Sighetu-Marmației and Zalău, to serve the needs of the young people who, for various reasons, decided to study close to their place of origin.



Courses list for Cartography

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)		
GLR4103	Geodesy	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English		
Course	The Geodesy course aims to cre	eate the	necessary s	kills for s	tudents	to determine	by specific m	neans		
description	(terrestrial measurements) the	shape a	nd size of th	ne Earth a	as a who	le or in parts.				
Learning Outcomes	Students will understand how t know the general principles of possibilities and ways of integra	processi	ng and com	pensatio	n of geo	detic determiı	nations and t	he		
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional information	http://geografie.ubbcluj.ro/doc 2021/Anul%20I/fise.html	cs/invata	amant/fise2	<u>021/0_Fi</u>	se%20di	scipline%20Ca	artografie%2	<u>02020-</u>		
GLR4101	General Cartography I	6	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English		
Course description	related to the representation o	The course and the practical works of general cartography highlight to the students the main problems related to the representation of the terrestrial surface on geographical globes and on plans and maps and to acquire the necessary operational basis in using methods and techniques of investigation of								
Learning	The students will be introduced	d in the o	context of th	ne legislat	tive, nor	mative and sc	ientific fram	ework of		
Outcomes	cartography.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://geografie.ubbcluj.ro/doc 2021/Anul%20I/fise.html	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20Ca	artografie%2	02020-		
GLR4102	General Topography I	6	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English		
Course	The main objective of the cours	se and p	ractical wor	k is to ma	ake clear	the notions,	principles, te	chniques and		
description	technologies used in the field o	of topogr	aphy.							
Learning Outcomes	Students are familiarized with t learn the methods of measurin extent of land with all natural a	g land a	reas, as wel							
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional	http://geografie.ubbcluj.ro/doc	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20Ca	artografie%2	<u>02020-</u>		
information	2021/Anul%20I/GLR4102%20T	opografi	e%20gener	ala%201.	<u>pdf</u>	1		1		
GLR4104	History and Methodology of Cartography	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English		
Course description	The course aims to introduce st evolution. Emphasis will be pla influenced cartographic science methodological research will be	ced on p e, from a e applied	oresenting th antiquity to d.	ne contrib the prese	oution o nt day.	f personalities The main tool	s who have d s of cartogra	ecisively phic		
Learning Outcomes	Students will understand the m and ways of integrating images topography, cartography, cada	resultin stre, geo	g from the pomorpholog	processin y, etc.	g of old	maps in proje				
Evaluation	Assessment and weight percer	<u> </u>								
Additional information	http://geografie.ubbcluj.ro/doc 2021/Anul%20I/GLR4104 Mete					scipline%20Ca	artografie%2	02020-		



GLR4204	Information Technology for Geographers5Bachelor1st1stOptionalRomanianYes; English
Course	The course intends to develop student's technical skills to identify, realize and work with digital data bases
description	used in cartography through specialized software and internet tools.
Learning Outcomes	Students are familiarized with the operation of proprietary software packages, free-open source software for creating, managing and converting database types, websites that offer free geospatial digital data for use, making vector databases, raster and geodatabases.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-
information	2021/Anul%20I/GLR4204%20Geoinformatica_Bilasco.pdf
GLR1101	General Geography5Bachelor1st2ndMandatoryRomanianYes; English
Course description	The course provides the conceptual and methodological foundations that define Geography as a field of knowledge.
Learning	The students will assimilate fundamental concepts, laws and theories for understanding and interpreting
Outcomes	the basic issues of Geography as a field of knowledge
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20Cartografie%202020-
information	2021/Anul%20I/fise.html
GLR4201	General Cartography II 6 Bachelor 1 st 2 nd Mandatory Romanian Yes; English
Course description	The course and practical works of general cartography aim to bring to the students' attention the main problems related to the representation of the earth's surface on plans and maps and to acquire the necessary operational basis in using methods and techniques of investigation of cartographic materials, especially general maps.
Learning	The students will acquire skills related to the representation of different elements on maps and plans,
Outcomes	conventional signs, cartometry.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20Cartografie%202020-
information	2021/Anul%20I/fise.html
GLR4202	General Topography 2 5 Bachelor 1 st 2 nd Mandatory Romanian Yes; English
Course	The course aims to introduce the notions, principles, techniques and technologies used in the field of
description	topography.
Learning Outcomes	Students are familiarized with the main instruments and topographic devices both classical and modern, learn the methods of measuring land areas, as well as methods of processing and rendering the shape, extent of land with all natural and artificial details.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020- 2021/Anul%20I/GLR4202%20Topografie%20generala%202.pdf
GLR4203	Mathematical Cartography 5 Bachelor 1 st 2 nd Mandatory Romanian Yes; English
	The course aims to facilitate the understanding of the realization of the projection system and the choice
Course description	of the optimal projection system used in making maps for different fields of activity (aviation, maritime navigation) and the representation of the Earth's surface.
Learning Outcomes	The outcomes are: understanding the differences between projection, ellipsoid and geodetic datum; differentiation of different types of projection depending on the deformations, the position of the projection plane and the surface on which the projection is made; understanding the Stereographic projection system 1970, Gauss and UTM.
Evaluation	Assessment and weight percentage for each type of evaluation TBA



Additional	
information	
GLR4309	Digital Cartography4Bachelor 2^{nd} 1^{st} MandatoryRomanianYes; English
Course	The course aims to address the basics (concepts, techniques and programs) involved in the process of
description	creating, processing and updating maps in digital format.
Learning	The students will acquire knowledge of the basic theoretical and practical aspects of Digital Cartography
Outcomes	(concepts, principles, methods) in order to extract, process and capitalize on existing cartographic data and
	transpose existing ones from analog to digital format.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-
information	2021/Anul%20II/fise.html
GLR4302	Remote Sensing 4 Bachelor 2 nd 1 st Mandatory Romanian Yes; English
C	The course focuses on the notions, principles, techniques and technologies of remote sensing (especially
Course	satellite) and also aims to provide comprehensive information, in a systematized form, on the fields of
description	application of remote sensing in Earth sciences (geodesy, geology, geomorphology, meteorology,
	climatology, hydrology, geoecology, cartography, etc.) and on the most important results obtained. Students will understand how to capture remote sensing images, the internal structure of images, the
Learning	general principles of satellite image processing and the possibilities and ways of integrating them into
Outcomes	geodesy, topography, cartography, cadastre, etc. projects.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20Cartografie%202020-
information	2021/Anul%20II/GLR4302%20Teledetectie.pdf
GLR4403	Specialized Cartography 4 Bachelor 2 nd 1 st Mandatory Romanian Yes; English
Course	The course familiarizes students with mapping and mapping of objects, processes and geographical
description	phenomena and the development of thematic (special) maps.
•	The knowledge acquired will provide the student with the necessary skills to make thematic maps:
Learning	knowledge of basic theoretical and methodological aspects, mastering specific software, making and
Outcomes	interpreting maps.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20Cartografie%202020-
information	2021/Anul%20II/fise.html
GLR4303	Global Positioning System 4 Bachelor 2 nd 1 st Mandatory Romanian Yes; English
	The Global Positioning Systems (GPS) course aims to introduce students to the general problems of global
Course	positioning (principles of operation, GPS satellite constellations, NMEA protocol, Trimble, Motorola, IFRS,
description	disruptive factors), as well as, especially in GPS geographical (cartographic) and non-geographical (location,
	monitoring, applications in transport economics, etc.) applications.
Learning	Students will understand how to establish mathematical models that define the shape of the Earth and the
Outcomes	structure of the GPS system, will know the general principles of GPS systems, the possibilities and ways of
Outcomes	integrating data into geodesy, topography, cartography, cadastre, etc. projects.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-
information	2021/Anul%20II/fise.html
GLR4404	Survey 14Bachelor 2^{nd} 1^{st} MandatoryRomanianYes; English
Course	The course facilitates the acquisition of the operational base necessary in the use of topographic,
description	cartographic, remote sensing and informatics methods necessary in the cadastre activity.



Learning Outcomes	The students will be familiarize professional ethics on documer										
Evaluation	information. Assessment and weight percer	itage for	each type	ofevaluat	tion TRA						
Additional	http://geografie.ubbcluj.ro/doc	-					artografie%2	02020-			
information		2021/Anul%20II/fise.html									
GLR4207	Terrestrial Landforms	5	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English			
	The aim of the course is to know	w the pr		chanism	s, laws th	•					
Course	genesis of the relief, the structu	•				-		•			
description	and external forces and the typ		•	•		· ·	U U				
	The outcomes are: recognition			-	rms; und	derstanding t	ne formation	and			
Learning	evolution of different forms of	relief; th	e ability to	perform	geomorp	phological cha	racterizatior	of a region;			
Outcomes	the ability to perform analyzes	and inte	rpretations	of relief	by study	ing a wide rai	nge of metho	dologies; the			
	ability to perform local and reg	ional geo	omorpholog	gical analy	zes inte	grated into a	scientific res	earch project			
Evaluation	Assessment and weight percer	-									
Additional	http://geografie.ubbcluj.ro/doc	<u>cs/invata</u>	amant/fise2	021/0_Fi	se%20di	scipline%20C	artografie%2	<u>02020-</u>			
information	2021/Anul%20II/fise.html										
GLR4106	Graphic Semiotics	5	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English			
	The course and the practical wo										
Course	communication. It also aims to										
description	application of the science of gra	aphic co	mmunicatio	on in gene	eral and o	of specific car	tographic ap	plications in			
	particular.						· .· .				
Looming	The students will: understand t					•					
Learning	how to use the applications spe							-			
Outcomes	composition, structure and info		-	-	-	-	-	low to			
Evaluation	efficiently transmit graphic info Assessment and weight percer		· · · ·				Juucis.				
Additional	http://geografie.ubbcluj.ro/doc	-					artografie%?	02020-			
information	2021/Anul%20II/fise.html	.5/11/010	111011711362	021/0_11	<u>36702001</u>	30101112/0200		02020-			
	Notions of Climatology and										
GLR4305	Climatic Mapping	5	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English			
Course	Not available						•				
description											
Learning	Not available										
Outcomes											
Evaluation	Not available										
Additional	Not available										
information											
GLR4208	Geomorphology and Landforms Cartography	5	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English			
	The course introduces a set of l		•	•			•	U U			
Course	features of the analyzed landfo	-					•••••				
description	representation of landforms on										
	qualitative analysis of landform	s throug	gh thematic	maps, qu	ualitative	maps and fir	hally, by maki	ng the			
	geomorphological map.										



Learning Outcomes	The course will provide the student with the necessary skills to correctly assess the geomorphological potential of a region and form practical skills for investigating the terrain, but also to intuit the limits or restrictions imposed by the intensity, nature and cyclicity of geomorphological processes.									
Evaluation	Assessment and weight percer				-	· · · ·				
Additional information	http://geografie.ubbcluj.ro/doc 2021/Anul%20II/fise.html	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20Ca	artografie%2	02020-		
GLR4402	Photogrammetry and Photointerpretation	5	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English		
Course description	The course presents the notions, principles, techniques and technologies of photogrammetry and photointerpretation.									
Learning Outcomes	Students will be familiarized with the main tools and devices used to perform photogrammetric works, the internal structure of images taken by the main types of sensors, the general principles of satellite image processing and the possibilities and ways of integrating images in geodesy, topography, cartography, cadastre etc. projects.									
Evaluation	Assessment and weight percer	-								
Additional	http://geografie.ubbcluj.ro/do						artografie%2	02020-		
information	2021/Anul%20II/GLR4402%20F	<u>ofotram</u>	imetrie%20	si%20foto	<u>pinteepr</u>	<u>etare.pdf</u>				
GLR1503	Geographical Space Organization	5	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English		
Course description	The course presents the necess the organization of geographica and dynamics of geographical s	Il space, i pace, fur	in terms of r actional asse	elational essment o	connect of geogra	ions: typologio phical space c	cal analysis, s organization.	tructuring		
Learning Outcomes	The students will acquire know of geographical space (concepts understand the various models	s, princip	les, method	s, means,	, indicato	ors, data and i	nformation) i	-		
Evaluation	Assessment and weight percer	ntage for	each type	of evalua	tion TBA					
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20Ca	artografie%2	02020-		
information	2021/Anul%20II/fise.html									
GLR4206	Notions of Hydrology and Mapping of Water Related Risks	5	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course description	The course presents knowledge scales of manifestation and the		-		-			-		
Learning Outcomes	Students will know and be able explain the relationships betwe understand the particularities of	en hydr	ological fact	ors at dif	ferent t	emporal-spati		-		
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA					
Additional information	http://geografie.ubbcluj.ro/doc 2021/Anul%20II/fise.html	<u>cs/invata</u>	amant/fise2	021/0_Fi	se%20di	scipline%20Ca	artografie%2	0202-		
GLR	Geography of Soils and Soil Mapping	5	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course description	The course forms a set of practi well as information on the relat types of soils on the globe.	ionship k	oetween env	vironmen	tal facto	rs (mainly clim	iatic zones) a	nd the main		
Learning Outcomes	The students acquire information form of anthropogenic use, info mapping, the formation of a spe	rmation	on the worl	king meth	odology	in pedologica	-			



Evaluation	Assessment and weight percen	tage for	each type	of evalua	tion TBA			
Additional	http://geografie.ubbcluj.ro/doc	s/invata	amant/fise2	021/0_Fi	se%20di	scipline%20Ca	artografie%2	02020-
information	2021/Anul%20II/fise.html							
GLR4407	Geography of Tourism and Mapping in Tourism	5	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GLR4408	Geography and Mapping of Build-up Areas	5	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GLR4409	Advanced Computer Based Cartography	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English
Course description	The course deals with data sour accuracy and interpretation of r objectives being the acquisition	maps. Tl	ne course al	so has a l	pronoun	ced practical	character, or	
Learning Outcomes	The students will be familiarized management and creation of m projects of medium and high co	aps in d	igital forma	•				nd GIS
Evaluation	Assessment and weight percen	tage for	each type	of evalua	tion TBA			
Additional information	http://geografie.ubbcluj.ro/doc 2021/Anul%20II/fise.html	<u>s/invata</u>	amant/fise2	021/0_Fi	se%20di	scipline%20Ca	artografie%2	02020-
GLR44101	Statistical Cartographic Techniques	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English
Course description	The main topics are data source accuracy and interpretation of r		bstraction p	process, t	he refere	ence system, s	scale, project	ion,
Learning Outcomes	The course aims to train workin of research methods and techn ability to make thematic maps a	iques to	allow a qua	alitative a	ind quan	titative evalu	-	
Evaluation	Assessment and weight percen	tage for	each type	of evalua	tion TBA			
Additional information	http://geografie.ubbcluj.ro/doc 2021/Anul%20II/fise.html	<u>s/invata</u>	amant/fise2	<u>021/0_Fi</u>	<u>se%20di</u>	scipline%20Ca	artografie%2	<u>02020-</u>
GLR4501	Survey II	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English
Course description	The course aims to set up the op defence and guarantee within the set of the			essary to	understa	nd the import	tance of real	estate, its
Learning Outcomes	The outcomes are: knowledge c notions, knowledge of legal aspe			•			•	-



	preparation of cadastral docum documentation and specific doc					ormation, kno	wledge of lar	nd registry,		
Evaluation	Assessment and weight percer		•			\				
Additional	http://geografie.ubbcluj.ro/doc						artografie%2	02020-		
information	2021/Anul%20II/fise.html									
GLR4502	Drawing and Design of Maps and Plans	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English		
Course	The course provides students w	vith kno	wledge on t	he design	, prepar	ation, conten	t, accuracy, f	ormat and		
description	design of general and thematic	maps a	nd plans.							
Learning Outcomes	The knowledge acquired by gra make maps of all kinds, with or graduate to integrate knowledg curriculum.	dinary o ge and ro	or special de esearch met	sign, dep thodology	ending o / in subs	on the purpose stantiating oth	e of the map	, will help the		
Evaluation	Assessment and weight percer	ntage fo	r each type	of evalua	tion TBA	N				
Additional	http://geografie.ubbcluj.ro/doc	cs/invata	amant/fise2	021/0_Fi	se%20di	iscipline%20Ca	artografie%2	<u>02020-</u>		
information	2021/Anul%20II/fise.html									
GLR4503	Computer Based Mapping	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English		
Course	The course presents the operati		•		e of top	ographic, carto	ographic, rem	note sensing		
description	and computer methods necessa	-		-						
Learning	The outcome is knowledge of the		theoretical a	and meth	odologio	cal aspects of (Cartography a	and		
Outcomes	Geographic Information System	s.								
Evaluation	ТВА									
Additional	http://geografie.ubbcluj.ro/doc	cs/invata	amant/fise2	021/0_Fi	se%20di	iscipline%20Ca	artografie%2	<u>02020-</u>		
information	2021/Anul%20III/fise.html									
GLR4504	Cartographical Databases	3	Bachelor	3 rd	1 st	Mandatory		Yes; English		
Course	The objective of the course is the	•	•			•	ical knowled	ge, regarding		
description	the creation of databases in ge				-					
Learning Outcomes	The students will: know the role familiarizing the students with professional deontology, etc.	-			-			-		
Evaluation	Assessment and weight percer	ntage fo	r each type	of evalua	tion TBA	١				
Additional	http://geografie.ubbcluj.ro/doc	cs/invata	amant/fise2	021/0_Fi	se%20di	iscipline%20Ca	artografie%2	<u>02020-</u>		
information	2021/Anul%20III/GLR4504%20	Baze%20	Ode%20date	e%20carto	ografice	.pdf				
GLR1601	Regional Geography of Romania	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	Not available									
GLR1510	Geography of Environment	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English		
Course	The course presents the theore	etical and	d methodol	ogical fun	dament	als, focusing c	on the acquis	ition of skills		
description	for assessing the human impact	t on the	environme	nt.						



Learning	Students will learn the main co	•		0 0		•				
Outcomes	research methods, techniques a		•	echniques	s and pro	ocedures, ana	lysis tools an	d methods,		
	data collection and processing t									
Evaluation	Assessment and weight percen									
Additional	http://geografie.ubbcluj.ro/doc				se%20di	scipline%20Ca	artografie%2	02020-		
information	2021/Anul%20III/GLR1510%20Geografia%20mediului.pdf									
GLR4507	Inventory and Water Management	3	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	Not available									
GLR4505	Geographical Name Standardization		Bachelor	3 rd	1 st	Optional	Romanian	Yes; English		
Course	The course provides students w	/ith knov	wledge of na	ational ar	nd interr	ational princi	ples, legislati	on and		
description	regulations in the field.									
	The knowledge acquired by gra	•	•	•						
Learning	write the correct geographical i		•	••				-		
Outcomes	the purpose of the map, to inte	grate kr	lowledge ar	nd resear	ch meth	odology in sul	ostantiating o	other		
E al alta a	disciplines in the curriculum.									
Evaluation	Assessment and weight percent							02020		
Additional	http://geografie.ubbcluj.ro/doc	<u>s/invata</u>	amant/fise2	021/0_FI	se%20ai	scipline%20Ca	artografie%2	02020-		
information	2021/Anul%20III/fise.html									
GLR1408	Geography of European Union	4	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English		
Course	The course's objectives are acq	-			-	•	•			
description	space, the familiarization of the				•		•			
	Union space and the acquisition									
Learning	The outcomes are: the ability to	•			he Europ	bean Union; th	ne realization	of the		
Outcomes	practical applications required									
Evaluation	Assessment and weight percent	-						02020		
Additional	http://geografie.ubbcluj.ro/doc	<u>s/invata</u>	amant/fise2	021/0_FI	se%20ai	scipline%20Ca	artografie%2	02020-		
information	2021/Anul%20III/fise.html	Δ	Dechalar	3 rd	1 st	Ontional	Demenien	Vee, English		
GLR4506	Land Improvement	4	Bachelor	-		Optional	Romanian	Yes; English		
Course	The course focuses on acquiring			-						
Course	spatial planning from the persp			•						
description	components on flexible levels in		-		live and	yses (natural	environment	, built space,		
Loarning	technological level, resource hu The student will know the fund					anning: loars	the main me	thods and		
Learning	tools for evaluating land and bu		•		•	-		uious allu		
Outcomes Evaluation	Assessment and weight percent	-		-			p al ca.			
Additional	http://geografie.ubbcluj.ro/doc					scipling 200	artografia0/2	02020		
information	2021/Anul%20III/fise.html	.s/ IIIVala			5e/02001			02020-		
mormation										



GLR1513	Introduction to the Academic Ethics and Integrity	4	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English			
Course	The course aims to form appro	priato at	l titudos and	hohavior	urc in tou	ms of othics i	n the profess				
description	of students.	priate at	lituues anu	Denaviou	is in ter		in the profess				
Loarning	Students will need to know the	basics c	of operating	in the fie	ld of aca	ademic ethics,	the ethical r	ules of			
Learning	academic conduct of students,	research	ners and tea	chers in t	the univ	ersity, nationa	l and interna	ational			
Outcomes	legislation on intellectual prope	erty righ [.]	ts and oblig	ations ari	sing of t	hese.					
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA						
Additional	http://geografie.ubbcluj.ro/doo	cs/invata	amant/fise2	021/0 Fi	se%20di	scipline%20Ca	artografie%2	02020-			
information	2021/Anul%20III/GLR1513%20	IEIA%20	Corpade.pd	f			-				
GLR4601	Engineering Topography	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English			
Course	The course aims to provide stu	dents wi	th basic pri	nciples ar	nd know	ledge in the fi	eld of land				
description	measurements, applied in impo			-		-					
·	Students will need to understa							general			
Learning	principles of field tracing design							-			
Outcomes	topography in construction trad	-		-		- · ·	-	-			
	land improvements, railways, e	-				0,					
Evaluation	Assessment and weight percen			of evaluat	ion TBA						
Additional	http://geografie.ubbcluj.ro/doo					scipline%20Ca	artografie%2	02020-			
information	2021/Anul%20III/fise.html					•					
GLR4602	Territorial Planning	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English			
	The course presents the basic r	notions a	imed at spa	tial planr	hing fror						
Course	development and functional re										
description	correlative analyses (natural er			•				,			
	environment).		<i>,</i> 1	,	0	,	,				
	The outcomes are: knowledge	of the fu	ndamental	concepts	of land	use planning a	and learning	the main			
Learning	methods and tools for evaluating						-				
Outcomes	carrying out specific research p	-	-		-						
Evaluation	Assessment and weight percen					• •					
Additional	http://geografie.ubbcluj.ro/doo	-				scipline%20Ca	artografie%2	02020-			
information	2021/Anul%20III/fise.html					•					
GLR4604	Applied GIS	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English			
Course	The course aims to present the	advance	ed notions o	of GIS wit	h the ma		the possibili				
description	applications in territorial plann						•				
Learning	The outcomes are: knowledge		asic theoret	ical and n	nethodo	logical aspect	s of used in A	Applied			
Outcomes	Informatics (concepts, principle										
Evaluation	Assessment and weight percen						,				
Additional	http://geografie.ubbcluj.ro/doo					scipline%20Ca	artografie%2	02020-			
information	2021/Anul%20III/fise.html	,				•	0				
GLR4605	Archaeological Sites Mapping	4	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English			
	The course and practical works			ological si				-			
Course	-		-	-							
description		problems related to archaeological sites, their classification, modern methods of identification, analysis, dating and mapping, notions of tools needed to identify and classify sites.									
Learning	The students will acquirebasic t			-	-		e Geography	(concepts.			
Outcomes	principles, methods, means, ind			-	•			(
Evaluation	Assessment and weight percen				-						
			cach type t	. craiaat							



Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20Ca	artografie%2	<u>02020-</u>
information	2021/Anul%20III/fise.html							
GLR4606	Legislation and Cartographical Standards	4	Bachelor	3 rd	2 nd	Optional	Romanian	Yes; English
Course description	The course's objective is familia	arization	with land le	egislation	and car	tographic nor	ms and stan	dards.
Learning	The outcome is knowledge of t	he basic	theoretical	and met	hodologi	ical aspects of	f the General	Cadastre
Outcomes	(technical part) (methods, mea	ins, data	and inform	ation).				
Evaluation	Assessment and weight percen	ntage for	each type c	of evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20Ca	artografie%2	02020-
information	2021/Anul%20III/fise.html							
GLR4603	Applied Mapping in Services	4	Bachelor	3 rd	2 nd	Optional	Romanian	Yes; English
Course description	The course's objective is mapp	ing and ı	mapping ob	jects, pro	cesses a	nd phenomer	na and makin	g maps.
	The knowledge acquired by gra make maps of the tertiary sect	•	•	•				wledge and
Learning Outcomes	research methodology in subst cartography, geomorphologica geographic space organization,	l mappir	ng, pedologi	cal mapp	ing, spec	cial branch ca	rtography, la	ndscaping,
-	cartography, geomorphologica	l mappir , geogra	ng, pedologi ohy geograp	cal mapp hical, risl	ing, speo k geogra	cial branch ca	rtography, la	ndscaping,
Outcomes	cartography, geomorphologica geographic space organization, Assessment and weight percen <u>http://geografie.ubbcluj.ro/do</u>	l mappir , geograp tage for	ng, pedologi ohy geograp each type c	cal mapp hical, risl of evaluat	ing, spec < geogra ion TBA	cial branch car phy, regional	rtography, la geography, e	ndscaping, etc.).
Outcomes Evaluation Additional	cartography, geomorphologica geographic space organization, Assessment and weight percen	l mappir , geograp tage for	ng, pedologi ohy geograp each type c	cal mapp hical, risl of evaluat	ing, spec < geogra ion TBA	cial branch car phy, regional	rtography, la geography, e	ndscaping, etc.).
Outcomes Evaluation Additional information	cartography, geomorphologica geographic space organization, Assessment and weight percent http://geografie.ubbcluj.ro/do 2021/Anul%20III/fise.html Mapping of Industrial and	l mappir , geograp ntage for cs/invata	ng, pedologi ohy geograp each type c amant/fise2 Bachelor	cal mapp hical, risl of evaluat 021/0_Fi 3 rd	ing, spec <u>< geogra</u> ion TBA <u>se%20di</u> 2 nd	cial branch car phy, regional scipline%20Ca Optional	rtography, la geography, e artografie%2 Romanian	ndscaping, etc.). 02020- Yes; English
Outcomes Evaluation Additional information GLR4607 Course	cartography, geomorphologica geographic space organization, Assessment and weight percent <u>http://geografie.ubbcluj.ro/do 2021/Anul%20III/fise.html</u> Mapping of Industrial and Agricultural Systems	I mappir, geograp itage for cs/invata 4 ing and r aduating seconda odology phologic	ang, pedologi ohy geograp each type c amant/fise2 Bachelor mapping ob the disciplin ary sectors.	cal mapp hical, risl of evaluat 021/0_Fi 3 rd jects, pro he will pr The train ating oth pedolog	ing, spec <u>k geogra</u> <u>ion TBA</u> <u>se%20di</u> 2 nd cesses a ovide the ed skills er discip ical map	cial branch car phy, regional scipline%20Ca Optional nd phenomer e student with will help the g lines in the cu ping, special b	rtography, la geography, e artografie%2 Romanian ha and makin h the necessa graduate to in urriculum (ge pranch cartog	ndscaping, etc.). 02020- Yes; English g maps. ary skills to ntegrate the omatics, GIS, graphy,
Outcomes Evaluation Additional information GLR4607 Course description Learning	cartography, geomorphologica geographic space organization, Assessment and weight percent <u>http://geografie.ubbcluj.ro/do 2021/Anul%20III/fise.html</u> Mapping of Industrial and Agricultural Systems The course's objective is mapp The knowledge acquired by gra- make maps of the primary and knowledge and research methor thematic cartography, geomor landscaping, geographic space etc.).	I mappir , geograp ntage for cs/invata 4 ing and r aduating seconda odology phologic organiza	ag, pedologi ohy geograp each type c amant/fise2 Bachelor mapping ob the disciplin ary sectors. in substanti al mapping, ation, geogra	ical mapp hical, risl of evaluat 021/0 Fi 3 rd jects, pro ne will pr The train ating oth pedolog aphy geo	ing, spec <u>seogra</u> <u>ion TBA</u> <u>se%20di</u> 2 nd cesses a ovide the ed skills er discip ical map graphica	cial branch car phy, regional scipline%20Ca Optional nd phenomer e student with will help the g lines in the cu ping, special b	rtography, la geography, e artografie%2 Romanian ha and makin h the necessa graduate to in urriculum (ge pranch cartog	ndscaping, etc.). 02020- Yes; English g maps. ary skills to ntegrate the omatics, GIS, graphy,
Outcomes Evaluation Additional information GLR4607 Course description Learning Outcomes	cartography, geomorphologica geographic space organization, Assessment and weight percen <u>http://geografie.ubbcluj.ro/do</u> <u>2021/Anul%20III/fise.html</u> Mapping of Industrial and Agricultural Systems The course's objective is mapp The knowledge acquired by gra make maps of the primary and knowledge and research methor thematic cartography, geomor landscaping, geographic space	I mappir, geograp itage for cs/invata 4 ing and r aduating seconda odology phologic organiza	ang, pedologi ohy geograp each type c amant/fise2 Bachelor mapping ob the disciplin ary sectors. in substanti al mapping, ation, geogra	cal mapp hical, risl of evaluat 021/0_Fi 3 rd jects, pro ne will pr The train ating oth pedolog aphy geo	ing, spec <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seogra</u> <u>seog</u>	cial branch car phy, regional scipline%20Ca Optional nd phenomer e student with will help the g lines in the cu ping, special k I, risk geograp	rtography, la geography, e artografie%2 Romanian ha and makin h the necessa graduate to in urriculum (ge pranch cartog phy, regional	ndscaping, etc.). 02020- Yes; English g maps. ary skills to ntegrate the omatics, GIS, graphy, geography,



Courses list for Geography

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)		
GLR1101	General Geography	4	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English		
Course description	The course provides the concept knowledge.			-						
Learning Outcomes	Students will be able to identify basic concepts and theories related to the analysis and processing of data of different geographical origin, specific concepts of geographical language used in writing and presenting research reports, identify terminology and strategies specific to diagnosis and forecasting in spatial planning studies in different geographical areas.									
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional information	http://geografie.ubbcluj.ro/doc 2921/Anul%20I/fise.html	<u>cs/invata</u>	amant/fise2	021/0_Fi	<u>se%20di</u>	scipline%20G	eografie%20	<u>2020-</u>		
GLR1102	Introduction to Human Geography	4	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English		
Course description	The course aims to acquire the techniques to investigate the sp typological analysis, structuring	pecificity	of territori	al ensem	bles, in t	terms of relati	onal connec	tions:		
Learning Outcomes	Students are initiated in the ar complex interrelationships with coordinates of geographical act	n the nat	tural enviro	nment, fa	imiliar w	vith the currer	t practical-a			
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional	http://geografie.ubbcluj.ro/doo	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20G	eografie%20	2020-		
information	2921/Anul%20I/GLR1102_Intro	ducere?	<u>%20in%20ge</u>	ografia%	20umar	<u>na_Zotic%20V</u>	.pdf			
GLR1103	General Geology	3	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English		
Course	The course presents the notion	s, the pr	rinciples of ${\mathfrak g}$	geologica	l science	e and how it is	constituted	in a		
description	complementary regime in solvi	ng the p	roblems of	physical g	geograpł	ny and geomo	rphology.			
Learning Outcomes	Students will have to understa to identify the conditions of the composition, structure and dyn the lithosphere with external g	e geolog Iamics o	ical environ f the Earth,	ment, to	know th	e general prir	ciples of the			
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional information	http://geografie.ubbcluj.ro/doc 2921/Anul%20I/GLR1103 Geol				<u>se%20di</u>	scipline%20G	eografie%20	<u>2020-</u>		
GLR1104	Meteorology-Climatology	4	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English		
Course	The course presents the physic	al proce	sses in the a	itmosphe	re and t	he functionin	g of the clima	ate system at		
description	different scales of analysis.	-		•				-		
Learning	Students will have to assimilat	e the no	tions of wea	ather and	climate	, to understar	nd the function	oning of the		
Outcomes	climate system and the charact							-		
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional	http://geografie.ubbcluj.ro/doo	-					eografie%20	2020-		
information	2921/Anul%20I/fise.html									



Course description	The course aims at assimilating geographical cover and the cau	isal and o	correlationa	l explana	ntion of g	geographical p	henomena a	ind		
description	processes, with the formation of			· ·						
Learning	Students will know the spatial	-		• •		•				
Outcomes	and graphic materials by using	•				ormance soft	ware and pro	fessional		
E al alta a	skills in order to carry out the activity in hydrological practice. Assessment and weight percentage for each type of evaluation TBA									
Evaluation		-						2020		
Additional information	http://geografie.ubbcluj.ro/do			021/0_FI	<u>se%20di</u>	scipline%20G	eografie%20.	<u>2020-</u>		
GLR1204	2921/Anul%20I/GLR1105_Hidr Population Geography	<u>4</u>	Bachelor	1 st	1 st	Optional	Romanian	Yes; English		
Course	The course represents an intro			=		•				
description	human groups and the territori			• •	-	• • •				
	Students must know the essen			-						
Learning	evolution, operate correctly wi		-		•					
Outcomes	make spatial correlations.			,	0.01	, .,				
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional	http://geografie.ubbcluj.ro/do	-					eografie%202	2020-		
information	2921/Anul%20I/GLR1204_Geog	grafia%2	<u>Opopulatiei</u>	Bodoca	n%20V.p	<u>odf</u>	-			
GLR1403	Introduction to Information	Δ	Dachalar	1 st	1 st	Ontional	Domonion	Voc. English		
GLR1403	Technology and GIS	4	Bachelor	T	T	Optional	Romanian	Yes; English		
Course description	Not available									
Learning										
Outcomes	Not available									
Evaluation	Not available									
Additional	Not available									
information										
GLR1202	Topography-Cartography (Digital)	4	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English		
Course	The course presents the neces	• •				ethods and te	chniques of	topographic		
description	surveys, general cartography, c									
Learning	Students will know the basic th							(concepts,		
Outcomes	principles, methods, means, eq						ms).			
Evaluation	Assessment and weight percen	-					· · · · · · · · · · · · · · · · · · ·	2020		
Additional information	http://geografie.ubbcluj.ro/do				<u>se%20di</u>	scipline%20G	eografie%20.	<u>2020-</u>		
GLR1203	2921/Anul%20I/GLR1202_Topo General Regional Geography	<u>4</u>	Bachelor	1 st	2 nd	Mandatory	Romanian	Voci English		
GLK1205	This course introduces student					,		Yes; English		
Course	foray into the evolution of Regi		-		•			-		
description	methodology.		ograpity as a	a science,	, iii its sp	Jecinic researc	n concepts a	nu		
	Students must demonstrate ur	nderstan	ding of the	concents	used in	regional geog	ranhy learn	regional		
Learning	approach and regional research		-	•			• •	-		
Outcomes	able to develop sustainable dev	-		-	-					
Evaluation	Assessment and weight percen	-	-		-					
Additional	http://geografie.ubbcluj.ro/doo	-					eografie%202	2020-		
information	2921/Anul%20I/fise.html		•							
GLR1303	Geography of Settlements	4	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English		



Course	The course aims to acquire and	d know t	he notions,	terminol	ogy and	working meth	nods for the	
description	interdisciplinary study of settle					0		
Learning	The outcome is knowledge of				-			
Outcomes	(concepts, principles, methods)		-			tion) in order	to identify a	nd analyse
	the territorial and non-territori							
Evaluation	Assessment and weight percen						<u> </u>	
Additional	http://geografie.ubbcluj.ro/do						eografie%20	2020-
information	2921/Anul%20I/GLR1303_Geo;	<u>grafia%2</u> I	<u>Uasezariior</u>	<u>Bodocar</u>	<u>1%20v.p</u>	<u>ar</u>		
GLR1205	Geography of Continents. Europe	4	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English
6	The course aims to familiarize			•	-		• •	
Course	research, to learn practical way							
description	and specialized knowledge to c continent;	-						
Learning	The student will acquire the all geographical-human sphere of	•	•	•			• •	
Outcomes	activity.	Europe		eve the p			equired for ti	
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/do	-				scipline%20G	eografie%20	2020-
information	2921/Anul%20I/fise.html							
GLR 1201	Geomorphology	5	Bachelor	1 st	2 nd	Optional	Romanian	Yes; English
Course	The course presents the proces	sses, me	chanisms, la	aws that g	govern tl	ne geomorpho	osphere: the	genesis of
description	the relief, the structure and mo	orphoscu	lpture of th	he Earth, t	he proc	esses generat	ed by interna	al and
description	external forces and the typolog							
	The knowledge acquired by gr	-		-				
Learning	correctly assess the geomorphe			-		•	-	
Outcomes	terrain, but also to intuit the lir	nits or re	estrictions i	mposed k	by the in	tensity, nature	e and cyclicit	y of
Evoluation	geomorphological processes.	taga far	aach turaa	found	ion TDA			
Evaluation Additional	Assessment and weight percen http://geografie.ubbcluj.ro/do					ccipline%20C	oografia%20	2020
information	2921/Anul%20I/fise.html			<u>021/0_</u> FI	se /02001	scipilite/0200	eograne/020	2020-
GLR1301	Biogeography	4	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English
	The course aims at scientific an							a
Course	biogeography and the formatic				-	• • •	•	
description	interpretation of phenomena in			-	0,	-,,		
	Students will be familiar with t			e field of	biogeog	raphy, will de	velop their a	bility to
Learning	make thematic syntheses base	d on clas	sical and el	ectronic l	oibliogra	phy, will train	their ability	to make
Outcomes	decisions about environmental	issues in	n the currer	nt context	•			
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20G	eografie%20	<u> 2020-</u>
information	2921/Anul%20II/fise.html							
GLR1302	Geography of Continents. America	4	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English
Course	The course presents the main		hical featur	es of the	continer	nt of America	necessary in	the
description	development of further teaching	-						
Learning	Students will study the natural	l, econor	nic, politica	I, and soc	ial aspe	cts of the Ame	ericas, the m	ost
Outcomes	representative economic, socia		1					6 • 1 • • = •



Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-								
information	2921/Anul%20II/fise.html								
GLR1304	Physical Geography of Romania	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course	The course aims at knowing the	geogra	phical ident	tity of the	Roman	ian territory ir	n the Europea	an physical-	
description	geographical context.								
Learning Outcomes	The knowledge acquired by graduating the discipline will provide the student with the necessary skills to correctly assess the geomorphological, climatic, hydrological, limnological, biogeographic and pedological potential of a region in Romania and the formation of practical skills to investigate the terrain, but also intuition of limits or restrictions imposed by intensity, the nature and cyclicity of physical-geographical processes. Assessment and weight percentage for each type of evaluation TBA								
Evaluation									
Additional	http://geografie.ubbcluj.ro/doc	s/invata	imant/fise2	021/0_Fi	se%20di	scipline%20G	eografie%202	<u>2020-</u>	
information	2921/Anul%20II/fise.html								
GLR1305	Economic Geography	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course description	The course aims at understanding the world economic phenomenon, the mechanisms that operate it, the distribution of world energy resources, the types of agriculture in the world, the phenomenon of globalization of the economy, its causes and effects.								
Learning	The student must operate correctly with specialized terms, to be able to relate the geographical-economic								
Outcomes	phenomena, to locate on the map, to know the basic features of the great economic ensembles.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-								
information	2921/Anul%20II/GLR1305_Geografie%20economica_Pacurar-Zotic.pdf								
GLR1315	Methodology of Research in Geography	4	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course description	Students will make implicit cont used in Geography, and explicitl transpose data for geographical	ly, by de	eveloping p	ractical pa	apers, w	ill learn the m	•		
Learning Outcomes	The outcome is acquiring the kr necessary for the successful con elaboration of the bachelor's the	npletior esis, dis	n of a scient sertation, r	ific resea esearch p	rch stud projects,	y, which will b			
Evaluation	Assessment and weight percent								
Additional information	http://geografie.ubbcluj.ro/docs 2921/Anul%20II/fise.html	s/invata	imant/fise2	.021/0_Fi	se%20di	scipline%20G	eografie%202	2020-	
GLR1208	Applied Climatology and Meteorology	4	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	Not available								
GLR1209	Geography of Continents. Australia, Oceania, Antarctica	4	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English	



Course	The course aims to acquire, understand and explain by students the main geographical features of the							
description	continent of Australia, Oceania and Antarctica needed in further teaching.							
	The acquisition by students of a r						-	
Learning	hydrological, pedological, biogeog			-				
Outcomes	industrial, tourist, commercial, transport) and social potential of the youngest continent of the Globe and							
	the "island world" of the Central F							
Evaluation	Assessment and weight percentage	-						
Additional	http://geografie.ubbcluj.ro/docs/	/invata	amant/fise2	021/0_Fi	se%20di	scipline%20G	eografie%202	<u>2020-</u>
information	2921/Anul%20II/fise.html							
GLR1308	Geomorphological Mapping	4	Bachelor	2 nd	1 st	Optional	Romanian	, 0
	The course aims to train students							
Course	representation of landforms on to						•	
description	qualitative analysis of landforms t	throug	gh thematic	maps, of	qualitat	ive maps and	finally, by ma	aking the
	geomorphological map.							
	The outcomes are: informing stud			-				
Learning	both in the field and on topograp			• •	•	•		
Outcomes	the formation of a specialized lang	iguage	, coherent a	and concr	ete, able	e to ensure th	ne achieveme	nt of a level
	of scientific training in accordance	e with	the current	requirer	nents in	the field.		
Evaluation	Assessment and weight percentage	-						
Additional	http://geografie.ubbcluj.ro/docs/	/invata	amant/fise2	021/0_Fi	se%20di	scipline%20G	eografie%202	<u>2020-</u>
information	2921/Anul%20II/fise.html							
GLR1217	History of Geography	4	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English
Course	The course aims to understand th	ne nro	ress of deve	loning ge	ogranh	vas a science		
description	The course aims to understand the process of developing geography as a science.							
Learning	The outcome is knowledge of the basic theoretical and methodological aspects of Historical Geography							
	The outcome is knowledge of the	e basic	theoretical	and met	hodolog	ical aspects o	f Historical G	eography
Outcomes	(concepts, principles, methods, m				-	-	f Historical G	eography
-	(concepts, principles, methods, m Assessment and weight percentag	neans, ge for	indicators, each type o	data and If evaluat	informa ion TBA	tion).		
Outcomes	(concepts, principles, methods, m	neans, ge for	indicators, each type o	data and If evaluat	informa ion TBA	tion).		
Outcomes Evaluation	(concepts, principles, methods, m Assessment and weight percentag	neans, ge for [/] invata	indicators, each type o mant/fise2	data and If evaluat 021/0_Fi	informa ion TBA se%20di	tion). scipline%20G		
Outcomes Evaluation Additional information	(concepts, principles, methods, m Assessment and weight percentag <u>http://geografie.ubbcluj.ro/docs/</u> <u>2921/Anul%20II/GLR1217 Istoria</u> Geography of the European	neans, ge for <u>/invata</u> 1%20ge	indicators, each type o amant/fise2 eografiei Zc	data and if evaluat 021/0_Fi otic%20V	informa ion TBA se%20di OPTION	tion). scipline%20G IAL.pdf	eografie%202	2020-
Outcomes Evaluation Additional	(concepts, principles, methods, m Assessment and weight percentag http://geografie.ubbcluj.ro/docs/ 2921/Anul%20II/GLR1217 Istoria	neans, ge for [/] invata	indicators, each type o mant/fise2	data and If evaluat 021/0_Fi	informa ion TBA se%20di	tion). scipline%20G		
Outcomes Evaluation Additional information GLR1408 Course	(concepts, principles, methods, m Assessment and weight percentag http://geografie.ubbcluj.ro/docs/ 2921/Anul%20II/GLR1217 Istoria Geography of the European Union	neans, ge for /invata 1%20ge 4	indicators, each type o amant/fise2 eografiei Zc Bachelor	data and f evaluat 021/0 Fi 0tic%20V 2 nd	informa ion TBA se%20di OPTION 1 st	tion). scipline%20G JAL.pdf Optional	eografie%202 Romanian	2020-
Outcomes Evaluation Additional information GLR1408 Course description	(concepts, principles, methods, mAssessment and weight percentagehttp://geografie.ubbcluj.ro/docs/2921/Anul%20II/GLR1217IstorialGeography of the EuropeanUnionThe course offers fundamental kn	neans, ge for /invata 1%20ge 4 nowlee	indicators, each type o amant/fise2 eografiei Zc Bachelor dge of analy	data and f evaluat 021/0 Fin 0tic%20V 2 nd sis of the	informa ion TBA se%20di OPTION 1 st Europea	tion). scipline%20G IAL.pdf Optional an Union space	eografie%202 Romanian ce.	2020- Yes; English
Outcomes Evaluation Additional information GLR1408 Course description Learning	(concepts, principles, methods, mAssessment and weight percentagehttp://geografie.ubbcluj.ro/docs/2921/Anul%20II/GLR1217IstorialGeography of the EuropeanUnionThe course offers fundamental knThe student will be familiarized w	neans, ge for /invata w20ge 4 nowled with th	indicators, each type o amant/fise2 eografiei_Zc Bachelor dge of analy eoretical ar	data and f evaluat 021/0 Fi 0tic%20V 2 nd sis of the nd practic	informa ion TBA se%20di OPTION 1 st Europea	tion). scipline%20G <u>IAL.pdf</u> Optional an Union space Is for analysir	eografie%202 Romanian ce.	2020- Yes; English of the
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Outcomes Evaluation Additional information GLR1408 Course description Learning Outcomes Evaluation Additional information GLR1511	(concepts, principles, methods, mAssessment and weight percentagehttp://geografie.ubbcluj.ro/docs/2921/Anul%20II/GLR1217IstorialGeography of the EuropeanUnionThe course offers fundamental knThe student will be familiarized wEuropean Union and will acquire pAssessment and weight percentagehttp://geografie.ubbcluj.ro/docs/2921/Anul%20II/fise.htmlClimatic Changes and Water	neans, ge for /invata %20ge 4 nowled with th praction ge for /invata	indicators, each type o amant/fise2 eografiei_Zc Bachelor dge of analy eoretical ar cal skills for each type o amant/fise2	data and f evaluat 021/0 Fi 021/0 Fi 021/0 Fi 021/0 Fi 021/0 Fi	informa ion TBA se%20di OPTION 1 st Europea cal mode ion TBA se%20di	tion). scipline%20G <u>NAL.pdf</u> Optional an Union space ls for analysin structural reg scipline%20G	eografie%202 Romanian ce. ng the space of ions of the El eografie%202	2020- Yes; English of the J. 2020-
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Outcomes Evaluation Additional information GLR1408 Course description Learning Outcomes Evaluation Additional information GLR1511 Course description	(concepts, principles, methods, mAssessment and weight percentagehttp://geografie.ubbcluj.ro/docs/2921/Anul%20II/GLR1217IstorialGeography of the EuropeanUnionThe course offers fundamental knThe student will be familiarized wEuropean Union and will acquire pAssessment and weight percentagehttp://geografie.ubbcluj.ro/docs/2921/Anul%20II/fise.htmlClimatic Changes and WaterResources	neans, ge for /invata %20ge 4 nowled with th praction ge for /invata	indicators, each type o amant/fise2 eografiei_Zc Bachelor dge of analy eoretical ar cal skills for each type o amant/fise2	data and f evaluat 021/0 Fi 021/0 Fi 021/0 Fi 021/0 Fi 021/0 Fi	informa ion TBA se%20di OPTION 1 st Europea cal mode ion TBA se%20di	tion). scipline%20G <u>NAL.pdf</u> Optional an Union space ls for analysin structural reg scipline%20G	eografie%202 Romanian ce. ng the space of ions of the El eografie%202	2020- Yes; English of the J. 2020-
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GLR1401	Soil Science	4	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English		
Course	The course aims to form a set of	of praction	al knowled:	ge and sk	ills relat	ed to the mai	n types of soi	ils and their		
description	spread, as well as information		•	between	environ	mental factors	6 (mainly clim	atic zones)		
description	and the main types of soils on the source of soils on the source of source of source of the source o									
Learning	The outcomes are informing a	nd devel	oping stude	ents' abili	ty to und	derstand the s	tructure and	laws		
Outcomes	governing the pedosphere, as well as the characteristics of the main types of soils and how they are spread									
Outcomes	globally.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20G	eografie%202	<u> 2020-</u>		
information	2921/Anul%20II/fise.html									
GLR1402	Human Geography of	4	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English		
	Romania	•	Bachelor	-	2	Wandatory	Romanian			
Course	Not available									
description										
Learning	Not available									
Outcomes										
Evaluation	Not available									
Additional	Not available									
information										
GLR1503	Geographical Space	4	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English		
	Organization									
	The course aims to acquire the necessary operational basis in the use of methods and techniques for									
Course	investigating the organization of							-		
description	analysis, structuring and dynan	nics of ge	eographical	space, tu	nctional	assessment o	of the organiz	ation of		
	geographical space.									
	The outcome is knowledge of									
Learning	geographical space (concepts,									
Outcomes	understand the various models	-	-	lon, from	i elemer	itary to the m	ost complex ·	- general		
	models included in various loca			<u>(</u>						
Evaluation	Assessment and weight percent							2020		
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_FI	se%20di	scipline%20G	eografie%20.	<u>2020-</u>		
information	2921/Anul%20II/fise.html		Deskales	2 nd	2 nd		D			
GLR1307	Karstology		Bachelor	2	2			Yes; English		
Course	Within the discipline of Karsto						- · · · ·	•		
description	to karst investigation. As a resu	-	al attention	will be p	aid to re	search metho	as both in th	e field and		
	those specific to laboratory act		1					1		
Learning	Students will become familiar						-			
Outcomes	methods that define the invest									
E al alta a	research principles, methods a	-				-	of the study o	of Karst areas.		
Evaluation	Assessment and weight percen						<u>(; , , , , , , , , , , , , , , , , , , ,</u>			
Additional	http://geografie.ubbcluj.ro/do	<u>cs/invata</u>	amant/fise2	021/0_FI	se%20di	scipline%20G	eografie%20.	2020-		
information	2921/Anul%20II/fise.html									
CLD4444	Techniques of Processing		Durk	and	and		D			
GLR1411	Hydrological and	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
	Meteorological Data									



Course description	The course aims to develop knowledge on the organization and role of hydrometric and meteorological stations, and the methodology of observation, measurement, processing and transmission of profile information.								
Learning Outcomes	The outcomes are: knowledge on the use of tools, devices and devices in the two fields; the methodology and the processing of the data resulting from the measurements and the elaboration of the hydrological and climatic studies.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-								
information	2921/Anul%20II/GLR1411_Tehnici_de_prelucrare_a_datelor_G_II_GS.pdf								
GLR1309	Cultural Geography 4 Bachelor 2 nd Optional Romanian Yes; English								
Course	The course aims to provide the necessary operational basis in the use of methods and techniques for								
description	investigating the geographical field and cultural anthropology								
Learning Outcomes	The outcomes are: Initiation of students in the analysis and interpretation of social and territorial relations, in the context of the historical evolution of cultures and civilizations, individualized at the universal level, through the relational connections: typological analyses, structuring and dynamics of specificities of cultural ensembles at territorial and planetary level.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20Geografie%202020-								
information	2921/Anul%20II/GLR1309_Geografie%20culturala_Puscas%20A_OPTIONAL.pdf								
GLR1310	Geography of Continents. Africa4Bachelor 2^{nd} 2^{nd} OptionalRomanianYes; English								
Course description	The course aims to acquire, understand and explain by students the main geographical features of the continent of Africa needed in further teaching.								
Learning Outcomes	The outcomes are: acquiring the main geographical features of Africa and a rich information on the natural potential (morphological, climatic, hydrological, pedological, biogeographic, resources), demographic and habitat, economic (agricultural, industrial, tourist, commercial, transport) and social the African continent.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-								
information	2921/Anul%20II/fise.html								
GLR1608	Oceanography4Bachelor 2^{nd} 2^{nd} OptionalRomanianYes; English								
Course description	The course aims to implement the notions of oceanography; knowledge of the spatial organization of the components of the hydrosphere; the formation of theoretical skills in order to capitalize on the knowledge in the classroom.								
Learning Outcomes	Students will become familiar with basic terms, will be able to make thematic syntheses based on classical bibliography, will acquire a better cartographic orientation following classical and computerized applications for locating elements in the ocean space;								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-								
information	2921/Anul%20II/fise.html								
GLR1409	Applied Geomorphology4Bachelor 2^{nd} 2^{nd} OptionalRomanianYes; English								
Course	The course aims to develop students' ability to analyse the configuration of the earth's surface and to								
description	make thematic geomorphological maps for practical purposes.								
Learning	Students will develop the ability to interpret the configuration of the topographic surface on topographic								
Outcomes	maps, aerial photographs, satellite images and field observations.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-								
Additional information	2921/Anul%20II/fise.html								



GLR1421	Design and Rigors of Geographical Study	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English			
Course description	Not available										
Learning Outcomes	Not available										
Evaluation	Not available										
Additional information	Not available										
GLR1410	Urban and Rural Geography	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English			
Course description	The course offers the necessary operational basis in using terms, concepts, methods and techniques to investigate the specificity of territorial ensembles, in terms of relational connections: typological analysis, structuring and dynamics of urban and rural spaces, distribution and location factors, classifications. Students will be introduced in the analysis and interpretation of urban and rural phenomena, in the										
Learning Outcomes			•	•			phenomena,	in the			
Evaluation	context of complex interrelationships with the natural environment. Assessment and weight percentage for each type of evaluation TBA										
Additional						scinline%20G	oografie%20	2020-			
information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020- 2921/Anul%20II/GLR1410_Geografie%20urbana%20si%20rurala_Zotc%20V_OPTIONAL.pdf										
GLR1501	Geography of Continents. Asia	5	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English			
Course	The course presents the main geographical features of the continent of Asia necessary in the development										
description	of further teaching.										
Learning	Students will study the natural, economic, political, and social aspects of Asia, the most representative										
Outcomes	economic, social, and political (geostrategic) model for today's civilization, Japan and China.										
Evaluation	Assessment and weight percen										
Additional	http://geografie.ubbcluj.ro/doc	cs/invata	imant/fise2	021/0_Fi	se%20di	scipline%20G	eografie%20	<u>2020-</u>			
information	2921/Anul%20III/fise.html	-		e rd	+ c*						
GLR1510	Geography of Environment	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English			
Course	The course presents the theore				dament	als, focusing c	on the acquis	ition of skills			
description	for assessing the human impact										
Learning Outcomes	Students will learn the main co research methods, techniques data collection and processing	and tool	s, specific te								
Evaluation	Assessment and weight percer										
Additional	http://geografie.ubbcluj.ro/doo				se%20di	scipline%20Ca	artografie%2	02020-			
information	2021/Anul%20III/GLR1510%20	Geografi		-							
GLR1603	Social Geography	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English			
Course description	Not available										
Learning Outcomes	Not available										
Evaluation	Not available										
Additional information	Not available										
GLR1505	Territorial Planning	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English			
Course description	Not available										



Learning Outcomes	Not available									
Evaluation	Not available									
Additional	Not available									
information										
GLR1506	Remote Sensing and Aerial Photointerpretation	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	Not available									
GLR1616	Environmental Impact Assessment	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	Not available									
GLR1419	Academic Writing and Communication in Geographical Research	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	Not available									
GLR1509	Ethnography and Toponymy	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	Not available									
GLR1513	Introduction to the Academic Ethics and Integrity	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course description	Not available									
Learning Outcomes	Not available									



Evaluation	Not available									
Additional information	Not available									
GLR1601	Regional Geography of Romania	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English		
Course	The course's objective is to acquire knowledge regarding the Romanian geographical space, to understand									
description	the regional specifics, of the interregional disparities.									
Learning	The students will be introduced to the analysis and interpretation of territorial relations, in the context of									
Outcomes	the legislative, normative and s	cientific	framework	of the ar	nalysis a	nd evaluation	of territories	5.		
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional	http://geografie.ubbcluj.ro/doc	cs/invata	amant/fise2	021/0_Fi	se%20di	iscipline%20G	eografie%20	<u> 2020-</u>		
information	2921/Anul%20III/fise.html									
GLR1602	Geography of Tourism	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English		
Course description	The course aims to know, understand and apply the notions, concepts, principles and working methods of Geography ofTourism, specific to tourism prospecting, planning, planning and regionalization of tourism - approached in logical and chronological succession, provides the basis for training future specialists.									
Learning	The student will know the basi	c theore	tical and m	ethodolo	gical asp	ects of Geogr	aphy of Tour	ism		
Outcomes	(concepts, principles, methods, means, indicators, data and information)									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-									
information	2921/Anul%20III/GLR1602 Geografia turismului Dezsi%20St.pdf									
GLR1504	Geography of Landscape	3	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English		
Course description	The course presents the neces investigating the specificity of t structuring and dynamics of the landscape.	erritoria	I ensemble	s, in term	s of rela	tional connec	tions: typolo	gical analysis,		
Learning	The student will know the basi	c theore	tical and me	thodolog	ical aspe	ects of Landsca	ape Geograph	ny (concepts,		
Outcomes	principles, methods, means, ind			-	•			, , , , ,		
Evaluation	Assessment and weight percen				-					
Additional	http://geografie.ubbcluj.ro/doc						eografie%20	2020-		
information	2921/Anul%20III/fise.html		•							
GLR1604	Political Geography	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English		
Course description	The course represents an intro the present and perspective im and political phenomena.		to the issue		al geogr	aphy, through	n arguments	that prove		
Learning Outcomes	The outcome is knowledge of the basic theoretical and methodological aspects of Political Geography (concepts, principles, methods, means, indicators, data and information) in order to identify, argue and locate the territorial and non-territorial components of the world political map or regional and local entities.									
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional	http://geografie.ubbcluj.ro/doo	cs/invata	amant/fise2	021/0_Fi	se%20di	iscipline%20G	eografie%20	2020-		
information	2921/Anul%20III/GLR1604_Geo	ografie%	20politica	Bodocan [®]	%20V.pc	lf				
GLR1605	Geographical Phenomena and Processes of Risk	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English		



Course description	The course aims at forming in the case of students a set of knowledge and skills of a practical nature related to the main types of hazards, their distribution on the globe in time and space, the magnitude of the risks generated by them and how to prevent or combat them.								
Learning	The course develops students'		•			nd laws that g	govern the Ea	rth's	
Outcomes	geospheres and the very close relationship between the geospheres.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20Geografie%202020-								
information	2921/Anul%20III/fise.html								
	Management of the								
GLR1610	Development Projects	4	Bachelor	3 rd	2 nd	Optional	Romanian	Yes; English	
Course	This discipline aims to acquire t	the knov	vledge and r	، oractical	ways of (elaboration a	nd efficient n	hanagement	
description	of a territorial development pro		0 1		,			0	
	At the end of the course, students will be able to explain and use appropriately the basic terminology,							ninology.	
				-	-				
Learning	principles, methods, tools and techniques used in project management practice, to analyze and evaluate the development needs specific to a community, to use the methodology specific to the initiation phases,								
Outcomes	planning, execution, monitoring, control and closure of territorial development projects, to complete a								
	funding application form for a territorial development project.								
Evaluation	Assessment and weight percen								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-								
information	2921/Anul%20III/fise.html								
	Tourism Geography of								
GLR1611	Romania	4	Bachelor	3 rd	2 nd	Optional	Romanian	Yes; English	
Course	The course provides the necessary knowledge to assess the value of Romania's tourist heritage, in terms								
description	of variety, characteristics and capitalization of tourist resources.								
	The students will be familiarized with the development stages of Romanian tourism, compared to								
	European tourism, and objective assessment of the place of Romanian tourism; detailed analysis of the								
Learning	categories of the primary and derived tourist offer, related to the landscape potential of the relief and to								
Outcomes	the other components of the n								
	geographical and geographical-				-		-	-	
Evaluation	Assessment and weight percen								
Additional	http://geografie.ubbcluj.ro/doo	-				scipline%20G	eografie%20	2020-	
information	2921/Anul%20III/GLR1611 Geo						-		
	Biodiversity and								
GLR1512	Management of Protected	4	Bachelor	3 rd	2 nd	Optional	Romanian	Yes; English	
	Natural Areas				_				
Course	The course aims at understand	ing the s	specifics and	l differen	tiated m	anagement fo	or each categ	ory of	
description	protected natural area							,	
	Students will be able to work v	with the	main conce	nts and n	nethodo	logical guideli	nes for biodi	versitv	
Learning	protection, to use the terminol			•				•	
Outcomes	natural areas in Romania, to ap		•	•		•	-	•	
outcomes	monitoring, etc.	,pry rese	ul chi incento		iques un		Surversity as		
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TRA				
	http://geografie.ubbcluj.ro/doo	-					eografie%20	2020-	
Additional	2921/Anul%20III/GLR1512 Bio								
information	df		<u></u>	_onunug	<u>encina</u>	<u>, , , , , , , , , , , , , , , , , , , </u>			
				e rd	a nd				
GLR1606	Theoretical Geography	4	Bachelor	3 rd	2 nd	Optional	Romanian	Yes; English	



Course	The course aims to deepen the knowledge regarding the conceptual and methodological supports of									
description	Geography as a field of knowledge.									
	The outcomes are: retrospective knowledge of the defining currents and traditions of geographical									
Learning	science, assimilation of the content and requirements specific to geographical language, mastering the									
Outcomes	meanings and defining meanings of the scientific categories used in the field of geography (universal and specific).									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-									
information	2921/Anul%20III/fise.html									
GLR1613	Geography of Transport4Bachelor3 rd 2 nd OptionalRomanianYes; English									
Course	The course aims to investigate, analyse, interpret and evaluate the transport component in the economic									
description	system.									
	The outcomes are: knowledge of the basic theoretical and methodological aspects of Geography of									
Learning	Transport (concepts, principles, methods, means, indicators, data and information), knowledge of practical									
Outcomes	aspects related to transport activity in tourism, knowledge of the main actors in the transport industry for									
	tourism internationally and locally.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-									
information	2921/Anul%20III/GLR1613_Geografia%20transporturilor_Bodocan%20V_OPTIONAL.pdf									



Courses list for Hydrology and Meteorology

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)	
GLR5205	General Geography	4	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	The course provides the conceptual and methodological foundations that define Geography as a field of knowledge.								
Learning Outcomes	Students will be able to identify basic concepts and theories related to the analysis and processing of data of different geographical origin, specific concepts of geographical language used in writing and presenting research reports, identify terminology and strategies specific to diagnosis and forecasting in spatial planning studies in different geographical areas.								
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20H	idrologie%20	si%20Meteo	
information	rologie%202020-2021/Anul%20	0I/fise.h	<u>tml</u>		-				
GLR5102	Fluid Physics	4	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	Not available								
GLR5201	Hydrogeology	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course	The course sets out to form ski	lls in ord	ler to capita	lize on th	eoretica	al and practica	l knowledge	about	
description	groundwater in specialized pra								
Learning Outcomes	Students will be familiarized wi develop skills in making thema software.		•		•	-	-		
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20H	idrologie%20	si%20Meteo	
information	rologie%202020-2021/Anul%20	0I/fise.h	<u>tml</u>		-				
GLR5202	General Meteorology	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	The course focuses on understa environment, as well as of the geographical environment, incl	existing uding m	relations be an and his a	tween th activity.	e air cov	ver and the ot	her compone	ents of the	
Learning Outcomes	Students will know the main qu understand processes and pher understand how to distribute t and interpret information whic	nomena ime and h refers	in the atmo space of me to the atmo	osphere a eteorolog ospheric e	nd the r gical para environn	elationships b ameters, will h nent.	etween then	n, will	
Evaluation	Assessment and weight percen	-							
Additional	http://geografie.ubbcluj.ro/do			021/0_Fi	se%20di	scipline%20H	idrologie%20	si%20Meteo	
information	rologie%202020-2021/Anul%20	01/fise.h							
GLR5301	Potamology	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	The course provides the basic r vocabulary and the knowledge							•	



Learning	The course facilitates the understanding of the phenomenology of river water flow, the analysis of water phenomena and processes that take place in riverbed and meadow, the expression and calculation of								
Outcomes	riverbed and meadow processes	-		leu anu n	ieauow,	the expression			
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20Hidrologie%20si%20Meteo								
information	rologie%202020-2021/Anul%20			021/0_11	5070200	<u>seipinie/02011</u>		<u>51/02011/ctco</u>	
	Introduction to Information			_					
GLR1403	Technology and GIS	4	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course	The course sets out to form the basic notions and specific terms for geo-informatics and GIS and to								
description	develop the concept of "spatial								
	Students will be able to implement notions of geo-informatics in order to form a systemic conception of								
Learning	the geographical environment,					-	-		
Outcomes	building digital, attribute and sp			-		g students for	the realizati	on of	
	subsequent GIS applications, ap								
Evaluation	Assessment and weight percent	-							
Additional	http://geografie.ubbcluj.ro/doc			<u>021/0_Fi</u>	<u>se%20di</u>	scipline%20H	idrologie%20	si%20Meteo	
information	rologie%202020-2021/Anul%20	01/fise.ht	<u>:ml</u>						
GLR5501	Hydrological Measurements	4	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
	and Primary Data Processing	-				-			
Course	The course sets out to implement the knowledge regarding the organization of hydrometric stations and								
description	the methodology of observation, measurement, processing and transmission of hydrological data.								
	Students will know the observations and measurements in the field in order to carry out the activity at								
Learning	hydrological stations, will be able to participate in fast and slow hydrological information flow, will know								
Outcomes	how to process the resulting data and draw various correlations between hydrological parameters								
	(hydrograph, limnimetric key, g					ns on suspend	led alluvial fl	ows, etc.).	
Evaluation	Assessment and weight percent	-							
Additional	http://geografie.ubbcluj.ro/doc						idrologie%20	si%20Meteo	
information	rologie%202020-2021/Anul%20)I/GLR55	501_Hidrom	<u>etrie_HN</u>	<u>/GS.</u> p	<u>odf</u>			
GLR5203	Chemistry of Water and Air Environment	5	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
	The course provides the inform	ation ba	ise, regardir	ng the im	plement	ation of notio	ns related to	the hydro-	
Course	atmospheric environment chem	nistry, u	pdating the	knowled	ge in the	e field accordi	ng to the nev	v national	
description	and European directives and tra	aining sk	ills among s	students	regardin	g the activity	carried out a	t the County	
	Environmental Protection Agen	cies and	l other units	5.					
	The development of students' a	ability to	understand	d the che	mical str	ucture of the	atmosphere	and	
Learning	hydrosphere will be pursued, by	y highlig	hting the m	ain physi	cal-cher	nical processe	s that take p	lace in the	
Outcomes	two geospheres, the peculiaritie	es of gas	ses with a m	ajor role	in the e	nvironment, v	olatile chem	icals, CO2	
	and ozone.								
Evaluation	Assessment and weight percent	tage for	each type c	of evaluat	ion TBA				
Additional	http://geografie.ubbcluj.ro/doc	:s/invata	mant/fise2	021/0 Fi	se%20di	scipline%20H	idrologie%20	si%20Meteo	
information	rologie%202020-2021/Anul%20)I/fise.ht	:ml	_		-	-		
GLR5502	Meteorological Observations and Measurements	4	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course	The course focuses on the cont	ent, role	and requir	ements t	o be me	t by observati	ons and mea	surements	
description	on the atmospheric environme		•						
Learning	Students will know the importa		neteorologi	cal observ	vations a	and measuren	nents, will be	able to	
Outcomes	explain the methodology for de		-						



	understand the role of radar and satellite meteorology in global observation and will be able to interpret a										
F . I . I . I	nephanalysis map.										
Evaluation	Assessment and weight percentage for each type of evaluation TBA										
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo										
information	rologie%202020-2021/Anul%20I/fise.html										
GLR5106	Cartography 4 Bachelor 1 st 2 nd Mandatory Romanian Yes; English										
Course	The course provides the necessary operational basis in the use of methods and techniques of topographic										
description	surveys, general cartography, digital geographical databases.										
Learning	Students will understand the basic principles, equipment and methods used in planimetric and altimetric										
Outcomes	surveys, will be able to read and interpret maps and topographic plans, will know the basics and software										
Evoluation	used in digital cartography.										
Evaluation Additional	Assessment and weight percentage for each type of evaluation TBA										
information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo										
GLR5207	rologie%202020-2021/Anul%20I/fise.htmlTopography4Bachelor1st2ndMandatoryRomanianYes; English										
Course	Topography4Bachelor1st2ndMandatoryRomanianYes; English										
description	The course presents the notions, principles, techniques and technologies used in the field of topography.										
Learning	Students will be familiarized with the main instruments and topographic devices both classical (optical										
Outcomes	levels) and modern (digital levels, total stations, GNSS receivers), will learn the most important planimetric										
outcomes	and altimetric methods for measuring land surfaces,										
Evaluation	Assessment and weight percentage for each type of evaluation TBA										
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo										
information	rologie%202020-2021/Anul%20I/fise.html										
GLR5302	General Climatology4Bachelor 2^{nd} 1^{st} MandatoryRomanianYes; English										
Course	The course facilitates the understanding of the role that the atmosphere has in the system represented by										
description	the environment, as well as of the existing relations between the air cover and the other components of										
description	the geographical environment, including man and his activity.										
	Students will know the main quantitative and qualitative characteristics of climatic elements, will										
Learning	understand processes and phenomena in the atmosphere, the relationships between them, their reflection										
Outcomes	in the geographical landscape, the distribution in time and space of climatic parameters, factors influencing										
	the distribution and graphic methods for rendering this distribution, etc.										
Evaluation	Assessment and weight percentage for each type of evaluation TBA										
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo										
information	rologie%202020-2021/Anul%20II/fise.html										
GLR5310	Limnology of Reservoirs 5 Bachelor 2 nd 1 st Mandatory Romanian Yes; English										
Course	The course aims to implement the notions of limnology in order to form a unitary conception of the										
description	geographical area and to know the role of accumulation lakes in the landscape and water management.										
	Students will form skills on the use of instruments and measuring devices on lakes by making observations										
Learning	and measurements in campaigns using state-of-the-art equipment, will be able to process data from										
Outcomes	measurements and make limnological studies, will develop skills to make thematic maps and graphics by										
Fuel unting	using computer applications and high-performance software.										
Evaluation	Assessment and weight percentage for each type of evaluation TBA										
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo										
information	rologie%202020-2021/Anul%20II/fise.html										
GLR5103	Geomorphology and Elements of Geology5Bachelor 2^{nd} 1^{st} MandatoryRomanianYes; English										



Course description	The course objective is the form structure, typology, dynamics, the agents, processes, mechan	functior isms and	ality and div d forms of re	versity of elief conta	terrestr ained in	ial morphoge them.	netic system	s, as well as		
Learning Outcomes	Students will understand the st relationship between it and oth systems' main features.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo									
information	rologie%202020-2021/Anul%20	<u>011/fise.ł</u>	<u>ntml</u>							
GLR5404	Microclimatology and Topoclimatology	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English		
Course	The course focuses on the genesis of climate and how to relate climate elements at the local level, which is									
description	all the more important as it is t									
Learning Outcomes	Students will need to know and be able to operate with notions and concepts of the sciences of the atmosphere, to explain the genesis of topoclimates through the relationship between environmental components, to understand how climatogenetic factors change the spatial distribution and climate of local elements.									
Evaluation	Assessment and weight percen	ntage for	each type o	of evaluat	ion TBA					
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo rologie%202020-2021/Anul%20II/fise.html									
GLR52061	Fluviatile and Climatic Geomorphology	3	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English		
Course description	The course' s objective is to develop students' ability to analyze the relationship between morphoclimatic systems and the dynamics of land configuration and mapping landforms resulting from the dominant action, specific to each morphogenetic agent.									
Learning Outcomes	Students will develop the abilit Geomorphology, learn to use b earth's surface, morphology an	basic the	oretical kno	wledge to	o explair	n and interpre	t the configu	ration of the		
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional	http://geografie.ubbcluj.ro/do	cs/invat	amant/fise2	021/0_Fi	se%20di	scipline%20H	idrologie%20	si%20Meteo		
information	rologie%202020-2021/Anul%20	011/fise.h	<u>ntml</u>							
GLR4207	Terrestrial Landforms	3	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English		
Course description	The objective of the course is to geomorphosphere: the genesis generated by internal and exte	s of the r	elief, the st	ructure a	nd morp	hosculpture o		the processes		
Learning Outcomes	Students will be able to recogn evolution, will be able to geom interpretations of the relief by	orpholo	gically chara	acterize a	region,	to perform ar		on and		
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional	http://geografie.ubbcluj.ro/do	cs/invat	amant/fise2	021/0_Fi	se%20di	scipline%20H	idrologie%20	si%20Meteo		
information	rologie%202020-2021/Anul%20	011/fise.ł	<u>ntml</u>							
GLR1616	Environmental Impact Assessment	4	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English		
Course	The course focuses on the theo			ological f	undame	ntals, as well	as on acquiri	ng skills to		
description	assess the human impact on th					-				
Learning Outcomes	Students will know the main co will know how to apply researc	•			-	•				
outcomes		metil	Jus, techniq	ues dilu l	oois, ue	penuing on th	e research p	uipuse,		



	respectively to offer concrete solutions to real situations using techniques and procedures specific to												
F uck set is a	environmental science			£									
Evaluation	Assessment and weight percen	-					:						
Additional	http://geografie.ubbcluj.ro/doc						-						
information	rologie%202020-2021/Anul%20	JII/GLR1	616_Evalua	rea%20ir	npactuit I	II%20asupra%	<u>20mediului%</u>	<u>20HIVI.pdf</u>					
GLR5309	Policies and Strategies of the Environment	4	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English					
Course		The course provides the conceptual framework that underlies the fundamentals of environmental											
description	legislation in the European Union, as well as the way of hierarchical integration of environmental policies.												
		Students will know the main concepts and methodological guidelines specific to environmental science,											
Learning	will know how to apply research methods, techniques and tools, appropriate to the research purpose,												
Outcomes	respectively to provide concrete solutions to real situations using techniques and procedures specific to												
	environmental science, will und		-		ive acts i	n the field of	environment	(European					
	directives, laws and application methodologies, etc.)												
Evaluation	Assessment and weight percentage for each type of evaluation TBA												
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo												
information	rologie%202020-2021/Anul%20	011/GLR5	<u>309_Politic</u>	<u>%20si%2</u>	<u>Ostrateg</u>	<u>ii%20de%20n</u>	<u>nediu.pdf</u>						
GLR5204	Biological and Pedological	4	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English					
-	Earth Cover												
Course	The course focuses on scientific and technical research and investigation, with applicability in the field of												
description	biopedogeography.		<u> </u>										
	The course aims to provide the basic knowledge necessary to understand the diversity of the plant and animal world and its territorial spread, the formation of geographical thinking through systemic,												
Learning		-		-		-							
Outcomes	interdependent interpretation	of biosp	nere pneno	mena, ta	cilitates	soli knowledg	e as a compl	ex					
Fuelwetten	geographical entity Assessment and weight percentage for each type of evaluation TBA												
Evaluation Additional		-					idrologia0/20						
	http://geografie.ubbcluj.ro/doc						lurologie%20	si%z0iviete0					
information	rologie%202020-2021/Anul%20		<u>204_IIIvelis</u>	<u>ui‰zobio</u>	l peuosi								
GLR5409	Methods and Techniques of Analysis in	3	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English					
GLK3409	Hydrometeorology	5	Dacheloi	2	2	Wanuatory	Komaman	res, English					
Course	The course aims to provide stud	l donts wi	l th the theo	l retical ha	L L L L L L L L L L L L L L L L L L L	l practical skills	l s necessary fr	or the					
description	rigorous processing of the avail				ises and	practical skins	s necessary it						
description	Students will complete their kn			Hydrolo	ov and N	Aeteorology w	vith specific c	alculation					
Learning	notions in order to analyse and	-		•			•						
Outcomes	meteorological elements.	interpre	et the speen				aronogical ari	G					
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA								
	http://geografie.ubbcluj.ro/doc	-					idrologie%20	si%20Meteo					
Additional	rologie%202020-	<i></i>		022/0_11	50/0200	<u>seipinie/02011</u>	1010105107020	51/0201110100					
information	2021/Anul%20II/GLR5409 Met	tode%20	si%20tehni	ci%20de%	620anali	za%20si%20h	idrometeoro	logie.pdf					
	Physical Geography of												
GLR1304	Romania	4	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English					
Course	The course aims at knowing the	e geogra	phical ident	ity of the	Roman	ian territory in	n the Europea	an physical-					
description	geographical context.	- 0				,							
	The knowledge acquired by gra	duating	the discipli	ne will pr	ovide th	e student witl	h the necessa	ary skills to					
Learning	correctly assess the geomorpho	-	•	•				•					
Outcomes	potential of a region in Romani	a and th	e formation	of pract	ical skills	s to investigat	e the terrain,	but also					



	intuition of limits or restrictions processes.	s impose	ed by intens	ity, the n	ature an	d cyclicity of p	ohysical-geog	graphical		
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo									
information	rologie%202020-2021/Anul%2011/fise.html									
GLR5403	Types of Natural Flow of Rivers	4	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English		
Course description	The course deals with the result of all the factors that condition and influence the hydrological phenomenon in a river basin, including the theoretical aspects, the fundamental notions, the axiomatic laws of existence, dynamics and properties.									
Learning Outcomes	The course focuses on the understanding the phenomenology of river water flow, the analysis of water phenomena and processes that occur in the riverbed and meadow, familiarizing students with various basic terms. They will be able to make thematic syntheses based on the classical and electronic bibliography, important for future classroom activity.									
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo rologie%202020-2021/Anul%20II/fise.html									
GLR5303	Synoptic Meteorology	4	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English		
Course		dents' a		lyse weat	ther syst					
description	The course aims to develop students' ability to analyse weather systems at the macro and mesoscale and to identify the evolution of weather associated with them.									
Learning Outcomes	Students will be able to identify different synoptic situations and to evaluate the evolution of the weather associated with them; to encode / decode meteorological information, according to the International Synoptic Code and to make and interpret synoptic maps.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://geografie.ubbcluj.ro/doc rologie%202020-2021/Anul%20			.021/0_Fi	<u>se%20di</u>	scipline%20H	idrologie%20	si%20Meteo		
GLR5305	Capitalization of Wind and Sun Energy	3	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course description	The course aims to explain the European and national energy	-		ar and wi	nd ener	gy sources fro	m the perspe	ective of		
Learning Outcomes	Students will be familiarized wi methods for determining the po- know the national energy strate	otential	-	•						
Evaluation	Assessment and weight percent	tage for	each type o	of evaluat	ion TBA					
Additional	http://geografie.ubbcluj.ro/doc			021/0_Fi	se%20di	scipline%20H	idrologie%20	si%20Meteo		
information	rologie%202020-2021/Anul%20	DII/fise.h						1		
GLR5306	Agricultural Meteorology	3	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course	The course aims to explain the	relation	ships betwe	en agricu	Itural ad	ctivity and clin	nate variabili	ty at the		
description	mesoscale and local scale.									
Learning	Students will understand the sp			-		-				
Outcomes	for agriculture; methods for pre					· · · ·	c phenomen	а		
Evaluation	Assessment and weight percent									
Additional	http://geografie.ubbcluj.ro/doc			021/0_Fi	se%20di	scipline%20H	idrologie%20	si%20Meteo		
information	rologie%202020-2021/Anul%20	DII/fise.h								
GLR5311	Meteorological Codes	3	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course description	Not available									



Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	Not available									
GLR5104	Statistic and Probability	3	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	Not available									
GLR1408	Geography of the European Union	3	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course description	The course offers fundamental knowledge of analysis of the European Union space.									
Learning	The student will be familiarized with theoretical and practical models for analysing the space of the									
Outcomes	European Union and will acquire practical skills for interpreting the structural regions of the EU.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo rologie%202020-2021/Anul%20II/fise.html									
	Hydrotechnical Planning of									
GLR5601	Catchment Areas	3	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course	The course focuses on the technical notions of hydrology and the role of protective arrangements of river									
description	basins against extreme water p									
Learning	The course facilitates the forma anthropic intervention is requir		-							
Outcomes	manifestations and environmer	•	-							
outcomes	graphics by using computer app	-						5 unu		
Evaluation	Assessment and weight percen									
Additional	http://geografie.ubbcluj.ro/doo	<u> </u>				scipline%20H	idrologie%20	si%20Meteo		
information	rologie%202020-2021/Anul%20)II/fise.h	<u>tml</u>	_		-	-			
GLR5406	Water Improvements	3	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course	The course focuses on the tech					-	ne techniques	s applied in		
description	the management of the lands a		· · ·							
	Students will be able to apply t		•				- ·			
Learning	schemes, simulations, modeling		-	•		•				
Outcomes	management, students will acq			-			eness of arrar	nging the		
Evaluation	ameliorable fund and its return Assessment and weight percen					tem.				
Additional	http://geografie.ubbcluj.ro/doc	-				scipling%20H	idrologie%20	si%20Matao		
information	rologie%202020-2021/Anul%20							31/020101010100		
	Principles of Water									
GLR5105	Management in EU	3	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course	The course focuses on the notion	ons relat	ed to water	manage	ment an	d integrated	water resourd	ces		
description	management in a European context.									



Learning Outcomes	Students will acquire notions related to water management and integrated water resources management, the hydrological bases needed in water resources management, water management works and development schemes, the impact that river development works can cause on environment etc.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo									
information	rologie%202020-2021/Anul%20II/GLR5105_Principiile_gospodaririi_apelor_in_UE_II_HM_GS.pdf									
GLR5402	Remote Sensing and Areal Photointerpretation4Bachelor3 rd 1 st MandatoryRomanianYes; English									
Course description	The course presents the notions, principles, techniques and technologies of remote sensing (especially satellite), the most modern method of investigating the earth's surface. It also aims to provide comprehensive information, in a systematized form, on the fields of application of remote sensing in Earth sciences (geodesy, geology, geomorphology, meteorology, climatology, hydrology, geoecology, cartography, etc.) and on the most important results obtained.									
Learning Outcomes	Students will understand how to capture remote sensing images, know the internal structure of images caken by the main types of sensors for direct interpretation or further processing, know the general principles of satellite image processing, possibilities and ways to integrate images into geodesy, copography, cartography, cadastre, etc. projects.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo rologie%202020- 2021/Anul%20III/GLR5402%20TELEDETECTIE%20SI%20AEROFOTOINTERPRETARE%20HM.pdf									
GLR5513	Hazards and Climatic Risks 4 Bachelor 3 rd 1 st Mandatory Romanian Yes; English									
Course description	The course aims to inform students about the field of dangerous atmospheric phenomena (weather and climate hazards) that can cause material and human damage.									
Learning Outcomes	Students will have the ability to identify and analyze climate hazards, the ability to encode / decode meteorological information, according to the International Synoptic Code and according to the instructions for the codes issued for predicted phenomena.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20Hidrologie%20si%20Meteo									
information	rologie%202020-2021/Anul%20III/fise.html									
GLR5514	Hydrological Hazards and Risks4Bachelor3rd1stMandatoryRomanianYes; English									
Course description	The course provides a synthetic image regarding the knowledge of extreme water phenomena, ways of interaction with the anthropic factor, correlated with environmental implications.									
Learning Outcomes	Students will be familiarized wiht the use of terminology associated with extreme water phenomena (floods, floods, droughts, pollution, water interference phenomena, frost-thaw phenomena, raising the level of the Planetary Ocean, etc.), will apply software packages that ensure the processing of primary data on specific characteristics of extreme water phenomena.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo									
information	rologie%202020-2021/Anul%20III/fise.html									
GLR1601	Regional Geography of Romania4Bachelor3rd1stMandatoryRomanianYes; English									
Course	The course's objective is to acquire knowledge regarding the Romanian geographical space, to understand									
description	the regional specifics, of the interregional disparities.									
Learning	The students will be introduced to the analysis and interpretation of territorial relations, in the context of									
-	the legislative, normative and scientific framework of the analysis and evaluation of territories.									



Evaluation	Assessment and weight percentage for each type of evaluation TBA										
Additional information	Not available										
GLR54075	Geography of Hydroelectric Power in Romania	3	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English			
Course description	Not available										
Learning Outcomes	Not available										
Evaluation	Not available										
Additional information	Not available										
GLR5515	Geographical Landscapes within Catchment Areas	3	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English			
Course description	The course provides the necessary operational basis in the use of methods and techniques to investigate the specificity of territorial ensembles, in terms of relational connections: typological analysis, structuring and dynamics of the landscape, aesthetic and functional assessment of the geographical landscape.										
Learning Outcomes	Students will be familiarized with the analysis and interpretation of territorial relations, in the context of the legislative, normative and scientific framework of evaluation and capitalization of geographical landscapes associated with river basins, will be familiar with current practical-applied coordinates of geographical activity, will apply modern methods of investigating landscape, will form communication skills and operationalization of acquired knowledge.										
Evaluation	Assessment and weight percer	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20H	idrologie%20	si%20Meteo			
information	rologie%202020-2021/Anul%20III/fise.html										
GLR5608	Oceanology	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English			
Course description	The course provides notions of components of the hydrospher in the classroom.			-	-						
Learning Outcomes	Students will become familiar y be able to make thematic synth future classroom activity, will a applications for locating eleme	heses ba acquire a	sed on the o better cart	classical a ographic	nd elect	ronic bibliogra	aphy, import	ant for			
Evaluation	Assessment and weight percer										
Additional	http://geografie.ubbcluj.ro/do			021/0_Fi	se%20di	scipline%20H	idrologie%20	si%20Meteo			
information	rologie%202020-2021/Anul%2			ord	e st		- ·				
GLR5507	Sea Meteorology	4	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English			
Course description	The course aims to develop stu shipping activities.	idents' a	bility to ana	iyze wear	ther con	ditions and id	entity their ir	npact on			
description	Students will be able to unders	tand the	mechanisn	ns hy whi	ch mete	orological fact	tors influence	a navigation			
Learning Outcomes	coding meteorological informa make meteorological forecasts	tion acco	ording to th	•		-		-			
Evaluation	Assessment and weight percer	-									
Additional	http://geografie.ubbcluj.ro/do			021/0_Fi	se%20di	scipline%20H	idrologie%20	si%20Meteo			
information	rologie%202020-2021/Anul%2 Water and Climatic	uiii/tise.l									
GLR5407	Resources of Europe	4	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English			



Course description	The course presents the operative activity of interconnection of information and products that take place in hydrological and meteorological services, as well as the most important techniques for monitoring hydrological and climatic phenomena, both in Romania and in Europe.									
Learning Outcomes	Students will be able to make thematic syntheses based on classical and electronic bibliography, important for future classroom activity, will be able to apply geoinformation software to define the projection of maps or digital databases.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo									
information	rologie%202020-2021/Anul%20III/fise.html									
GLR55101	The use of the Dendochronology in the Hydroatmospherical Environment4Bachelor3rd1stOptionalRomanianYes; English									
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	Not available									
GLR1513	Introduction to the Academic Ethics and Integrity4Bachelor3rd2ndMandatoryRomanianYes; English									
Course	The course aims at forming appropriate attitudes and behaviors from an ethical point of view in the									
description	professional activity of students.									
Learning Outcomes	Students will know the basic notions that operate in the field of academic deontology, the ethical norms on which the academic conduct is based, will know the main normative specifications and the national and international legislative provisions regarding the intellectual property right and the obligations deriving from them, etc.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo									
information	rologie%202020-2021/Anul%20III/GLR1513%20IEIA%20Corpade.pdf									
GLR5602	Aeronautic Meteorology4Bachelor3 rd 2 nd MandatoryRomanianYes; English									
Course description	The course aims to develop students' ability to analyze weather conditions and identify their impact on aircraft flight activities.									
Learning	Students will have the ability to identify the influence of meteorological factors on aircraft flight activities;									
Outcomes	will know how to encode / decode meteorological information, according to the special codes used in the									
	messages transmitted in civil aeronautical meteorology, etc.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo									
information	rologie%202020-2021/Anul%20III/fise.html									
GLR3505	Water Supplies 5 Bachelor 3 rd 2 nd Mandatory Romanian Yes; English									
Course	The course aims at training skills and abilities in order to develop complex studies related to the hydro-									
description	urban field at various administrative levels.									
Learning	Students will be able to calculate the local, zonal or regional water needs, to identify water sources									
Outcomes	suitable for the study areas, to design (model) various water supply schemes using GIS technique, etc. Assessment and weight percentage for each type of evaluation TBA									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									



Additional	http://geografie.ubbcluj.ro/doc	:s/invata	amant/fise2	021/0_Fis	se%20di	scipline%20H	idrologie%20	si%20Meteo		
information	rologie%202020-2021/Anul%20)III/GLR3	3505_Alime	ntari_cu_	apa_HN	1_III_GS.pdf				
GLR5604	Water Survey	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English		
Course description	The course provides the inform the data regarding the water re also for capitalizing the hydric p	sources	necessary f	or the cu	-			-		
Learning	Students will gain knowledge al			-	use wate	er resources,	how to quant	tify raw data,		
Outcomes	by conducting cadastral synthes									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo									
information	rologie%202020-2021/Anul%20III/GLR5604%20Cadastru%20apelor.pdf									
GLR5605 Course	Urban Climatology	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English		
description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	Not available									
GLR5606	Legislation and Marketing in Water Management and Meteorology	4	Bachelor	3 rd	2 nd	Optional	Romanian	Yes; English		
Course description	The course provides notions regarding marketing and legislation in the fields of water and environment.									
Learning Outcomes	Students will acquire legal notions of marketing related to the environment and water management, will become familiar with European legislation in the field, will acquire practical skills through visits and collaborations with specialized units.									
Evaluation	Assessment and weight percent	tage for	each type c	f evaluat	ion TBA					
Additional information	http://geografie.ubbcluj.ro/doc rologie%202020- 2021/Anul%20III/GLR5606%20I			_		-	-			
GLR5508	Human Biometeorology	4	Bachelor	3 rd	2 nd	Optional	Romanian	Yes; English		
Course	The course aims to inform stude	ents abo	out the influ	ence of \overline{w}	veather	conditions on	the health o	f the human		
description	body.									
Learning	Students will be able to identify									
Outcomes	statistical correlations between					Iculate bioclir	natic indices.			
Evaluation	Assessment and weight percent	-								
Additional	http://geografie.ubbcluj.ro/doc			021/0_Fis	se%20di	scipline%20H	iarologie%20	si%20iVieteo		
information GLR5609	rologie%202020-2021/Anul%20		Bachelor	3 rd	2 nd	Ontional	Romanian	Voc: English		
Course	Global Climatic Changes The course facilitates the under	4 standin		-		Optional		Yes; English		
description	the mechanisms that led to the							change and		
	Students will understand the pl			imate cha	nge var	iation will be	able to analy	/ze the		
Learning Outcomes	change in the values of long-ter preparation of specialized them	m clima	ite variables		-					
Evaluation	Assessment and weight percent	-	-	f evaluat	ion TBA					
		0								



 Additional
 http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo

 information
 rologie%202020-2021/Anul%20III/fise.html



Courses list for Geography of Tourism

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)			
GLR2100	Introduction to Geography	4	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English			
Course description	The course aims to outline som investigations and interpretation	ons, rega	rdless of sp	ecializati	on.						
Learning Outcomes	Students will be familiarized wi geographical research, specific areas, to interpret the geograp	termino	logy and pla	anning an	d analys	sis strategies i		-			
Evaluation	Assessment and weight percen	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20I/GLR2100%20Introducere%20in%20Geografie_Petrea-Hosu.pdf										
GLR2101	General Geography of Tourism	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English			
Course description	The course aims at introducing geography students in the realities of the tourist geosphere, starting from the highlighting of concepts, principles, concepts and methods and means of investigation, causalities and interconditioning that are at the origin of the tourist phenomenon.										
Learning Outcomes	Students will learn basic notions about the structure, dynamics and functionality of the tourism system; the modern principles of analysis of the tourist phenomenon and its evolution, the primary tourist offer, of the natural and anthropic framework.										
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA						
Additional information	http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20I/GLR2101						-	<u>turismului_2</u>			
GLR2303	GIS and Digital Mapping	4	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English			
Course description Learning	The course aims to familiarize s with the main purpose of accur use planning and public admini Students will acquire skills to m	mulating stration nanipulat	; by student te geograph	s a set of iic data ar	basic kn nd geogr	owledge on G	SIS applicatio	ns in land llate the			
Outcomes	main orders of GIS products from the faculty (ArcView) and will have the ability to realize low complexity GIS projects.										
Evaluation	Assessment and weight percen	-									
Additional	http://geografie.ubbcluj.ro/doc					scipline%20G	eografia%20t	<u>turismului_2</u>			
information GLR2203	020-2021/Sem.%20I/GLR2303 Geography of Continents. Europe	<u>GIS%20</u> 5	Bachelor	n_Man.po 1 st	1 st	Mandatory	Romanian	Yes; English			
Course description	The course aims to acquire the			-							
Learning	The student will be familiar wit		•				e European d	continental			
Outcomes	space, acquiring practical skills					regions.					
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA						
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20G	eografia%20t	turismului_2			
information	020-2021/Sem.%20I/GLR2203	Geograf	ia%20conti	nentelor.	<u>%20Euro</u>	opa_Botan%2	<u>OC.pdf</u>				
GLR2105	Human Geography	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English			



Course description	The course aims to acquire the r techniques to investigate the sp		• •				•			
description	typological analysis, structuring	-		-						
Learning	Students will know the basic theoretical and methodological aspects of Human Geography (concepts,									
Outcomes	principles, methods, means, indicators, data and information).									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs						-	<u>turismului_2</u>		
information	020-2021/Sem.%20I/GLR2105_0	Geograf	ie%20umar	<u>a_Zotic%</u>	20V_Ale	exandru%20D	<u>E.pdf</u>			
GLR2305	Research Methodology in Tourism Geography	4	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English		
Course	The course aims to teach the pri	inciples	, methods a	nd worki	ng techr	niques used in	approaching	g studies in		
description	the field of tourism geography.									
	The student will be familiar with the rigors of scientific research, with the theoretical requirements									
Learning	imposed by geographic-tourist r		•				-			
Outcomes	techniques required by geograp			n and will	master	the basic deo	ntological no	rms of		
	research and capitalization of a scientific work.									
Evaluation		Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2_									
information	020-2021/Sem.%20I/GLR2305_Metod%20cercet%20%20in%20Geografia%20Turismului_Ipatiov%20F.pdf									
GLR1601	Regional Geography of Romania	5	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English		
Course	The course aims to deepen the g	geograp	hical knowl	edge reg	arding tl	ne Romanian g	geographical	space, to		
description	understand the regional specific	s, of th	e interregio	nal dispa	rities.					
Learning	The outcome is the initiation of students in the analysis and interpretation of territorial relations, in the									
Outcomes	context of the legislative, norma	ative an	d scientific f	framewoi	rk of the	analysis and	evaluation of	f territories.		
Evaluation	Assessment and weight percent	age for	each type o	of evaluat	ion TBA					
Additional	http://geografie.ubbcluj.ro/docs	s/invata	imant/fise2	021/0_Fi	se%20di	scipline%20G	eografia%20t	<u>turismului_2</u>		
information	020-2021/Sem.%20II/GLR1601	Geogra	fia%20regic	nala%20	a%20Ro	<u>maniei_Botan</u>	<u>%20C.pdf</u>			
GLR2102	Tourism Potential of the Landforms and Its Capitalization	6	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English		
Course	The course aims to form the skil	ls of ev	aluation and	d capitaliz	ation th	rough tourisn	n activities of	fthe		
description	geomorphological potential of a	territo	ry.	-		-				
Learning Outcomes	The knowledge acquired by grac correctly evaluate the tourist po investigating the terrain.	•	•	•				•		
Evaluation	Assessment and weight percent	age for	each type c	fovaluat	ion TRA					
Additional	http://geografie.ubbcluj.ro/docs					scinline%20C	engrafia%204	turismului 2		
information	020-2021/Sem.%20II/GLR2102						-			
Information	The Water and Climatic	<u>/020F01</u>					<u>11us/0201.pur</u>			
GLR2202	Potential and Its	5	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English		
GLNZZUZ	Capitalization in Tourism	J	Dacheloi	1	2	Wandatory	Nomanian	res, English		
		ormatio	n of a comr	lex infor	mationa	l haggage on t	the atmosph	eric and		
<u>^</u>	The course aims to ensure the formation of a complex informational baggage on the atmospheric and hydrospherical components, in the context of their capitalization as a support, environment and / or tourist objective									
Course description	hydrospherical components, in t tourist objective.	the con	text of their	capitaliz	ation as	a support, en	vironment ar	nd / or		



	-		of evaluat							
	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2									
020-2021/Sem.%20II/GLR2202_Potential_hidroclimatic_si_valorificarea_lui_in_turism.pdf										
Culture and Civilization	5	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English			
The course aims to acquire the	necessa	ry operatio	nal basis i	n the us	e of methods	and techniq	ues for			
investigating the geographical f	field and	cultural an	thropolog	gy						
The outcome is the initiation of	f student	s in the ana	lysis and	interpre	etation of soci	al and territo	orial			
relations, in the context of the	historica	l evolution	of culture	es and ci	vilizations, inc	dividualized a	at the			
universal level, through the rela	ational c	onnections:	typologi	cal analy	zes, structurii	ng and dynar	nics of			
specificities of cultural ensemb	les at tei	ritorial and	planetar	y level.						
Assessment and weight percentage for each type of evaluation TBA										
http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20Geografia%20turismului 2										
						-				
			_							
-	5	Bachelor	2""	131	Mandatory	Romanian	Yes; English			
The course provides the necess	ary knov	wledge to a	opreciate	the valu	ue of Romania	's tourist he	ritage, in			
							0,			
						categories c	of primary			
•		•		-	•	•	• •			
-			•	•	•	• •	•			
							-			
						-				
							Yes; English			
.										
	pecifics o	of tourism u	nits from	the per	spective of ore	ganization, d	ecision-			
				•		-				
			-							
	-				scipline%20Ge	eografia%20	turismului 2			
						2051010/020				
					-	Romanian	Yes; English			
	•			_						
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	- Annited		[®] ZULUMSN		Jvan %20C.pdf	_				
Tourism Analysis. Methods	4	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English			
and Indicators										
and Indicators The course aims at mastering th	he meth	ods of colle	ction, dat	a proce	ssing through	quantitative				
	The course aims to acquire the investigating the geographical for the outcome is the initiation of relations, in the context of the universal level, through the relations of cultural ensemb Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20II/GLR2204 Tourism Geography of Romania The course provides the necess terms of variety, characteristics Students will learn the develop and derived tourist offer, will k and topological aspect, will cor Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20III/GLR2301 Tourism Management The course aims to familiarize semanagement. Students will understand the sp making and evaluation and the Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20III/GLR2301 Tourism Management The course aims to familiarize semanagement. Students will understand the sp making and evaluation and the Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20III/GLR2402 Architecture in Tourism The course helps to understand the sp making and evaluation and the Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20III/GLR2402 Architecture in Tourism The course helps to understand the sp making and evaluation and the ap the outcome is the knowledge to organi Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20III/GLR2402 Architecture in Tourism The course helps to understand the ap the outcome is the knowledge to organi Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20III/GLR2402 Architecture in Tourism The course helps to understand the ap the outcome is the knowledge to organi Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20III/GLR2402 Architecture in Tourism The course helps to understand the ap the outcome is the knowledge to organi Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20II/Sem.%20II/Sem.%20II/Sem.%20III/Sem.%20II/Sem.%20II/Sem.%20II/Sem.%20II/Sem.%20II/S	The course aims to acquire the necessainvestigating the geographical field andThe outcome is the initiation of studentrelations, in the context of the historicauniversal level, through the relational conspecificities of cultural ensembles at termAssessment and weight percentage forhttp://geografie.ubbcluj.ro/docs/invata020-2021/Sem.%20II/GLR2204 CulturaTourism Geography ofSRomania5The course provides the necessary knowterms of variety, characteristics and capStudents will learn the development staand derived tourist offer, will know theand topological aspect, will consolidateAssessment and weight percentage forhttp://geografie.ubbcluj.ro/docs/invata020-2021/Sem.%20III/GLR2301 GeograTourism Management4The course aims to familiarize studentsmanagementAStudents will understand the specifics comhttp://geografie.ubbcluj.ro/docs/invata020-2021/Sem.%20III/GLR2402 ManagArchitecture in Tourism4The course helps to understand the contextAssessment and weight percentage forhttp://geografie.ubbcluj.ro/docs/invataOutows helps	The course aims to acquire the necessary operationinvestigating the geographical field and cultural andThe outcome is the initiation of students in the anarelations, in the context of the historical evolutionuniversal level, through the relational connections:specificities of cultural ensembles at territorial andAssessment and weight percentage for each type ofhttp://geografie.ubbcluj.ro/docs/invatamant/fise2202-2021/Sem.%20II/GLR2204Cultura%20si%20ciTourism Geography ofRomaniaThe course provides the necessary knowledge to aterms of variety, characteristics and capitalization ofStudents will learn the development stages of Romand derived tourist offer, will know the tourist arraand topological aspect, will consolidate their geogrAssessment and weight percentage for each type ofhttp://geografie.ubbcluj.ro/docs/invatamant/fise2202-2021/Sem.%20III/GLR2301Geografia%20turistTourism Management4BachelorThe course aims to familiarize students with the mmanagement.Students will understand the specifics of tourism umaking and evaluation and the context of the activAssessment and weight percentage for each type ofhttp://geografie.ubbcluj.ro/docs/invatamant/fise2020-2021/Sem.%20III/GLR2402Management.Students will understand the specifics of tourism umaking and evaluation and the context of the activAssessment and weight percentage for each type ofhttp://geografie.ubbcluj.ro/docs/invatamant	The course aims to acquire the necessary operational basis i investigating the geographical field and cultural anthropolog The outcome is the initiation of students in the analysis and relations, in the context of the historical evolution of culture universal level, through the relational connections: typologi specificities of cultural ensembles at territorial and planetar Assessment and weight percentage for each type of evaluat http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fit 020-2021/Sem.%2011/GLR2204 Cultura%20si%20civilizatie Tourism Geography of Romania 5 Bachelor 2 nd The course provides the necessary knowledge to appreciate terms of variety, characteristics and capitalization of tourist Students will learn the development stages of Romanian tou and derived tourist offer, will know the tourist arrangement and topological aspect, will consolidate their geographical a Assessment and weight percentage for each type of evaluat http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fit 020-2021/Sem.%2011/GLR2301 Geografia%20turismului%2 Tourism Management 4 Bachelor 2 nd The course aims to familiarize students with the main current management. Students will understand the specifics of tourism units from making and evaluation and the context of the activity of tou Assessment and weight percentage for each type of evaluat http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fit 020-2021/Sem.%2011/GLR2402 Management%20turistic P Architecture in Tourism 4 Bachelor 2 nd The course helps to understand the complexity of the activity of tou Assessment and weight percentage for each type of evaluat http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fit 020-2021/Sem.%2011/GLR2402 Management%20turistic P Architecture in Tourism 4 Bachelor 2 nd The course helps to understand the complexity of the touris external level, the reception and knowledge of the interrela human communities and the application of the theoretical k The outcome is the knowledge of the basic theoretical and r Tourism (concepts, pr	The course aims to acquire the necessary operational basis in the usinvestigating the geographical field and cultural anthropologyThe outcome is the initiation of students in the analysis and interprerelations, in the context of the historical evolution of cultures and ciuniversal level, through the relational connections: typological analyspecificities of cultural ensembles at territorial and planetary level.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbclui.ro/docs/invatamant/fise2021/0Fise%20di2021/Sem.%20II/GLR2204Cultura%20si%20civilizatiePuscasTourism Geography of5Bachelor2"1"Students will learn the development stages of Romanian tourism, wand topological aspect, will consolidate their geographical and geogAssessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbclui.ro/docs/invatamant/fise2021/0Fise%20di20201/Sem.%20III/GLR2301Geografia%20turismului%20in%20f20rd1*The course aims to familiarize students with the main currents and amaking and evaluation and the context of the activity of tourism unitAssessment and weight percentage for each type of evaluation TBA <td <="" colspan="2" td=""><td>The course aims to acquire the necessary operational basis in the use of methods investigating the geographical field and cultural anthropology The outcome is the initiation of students in the analysis and interpretation of soci relations, in the context of the historical evolution of cultures and civilizations, inc universal level, through the relational connections: typological analyzes, structurin specificities of cultural ensembles at territorial and planetary level. Assessment and weight percentage for each type of evaluation TBA http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20Gi 202-2021/Sem.%20II/GLR2204 Cultura%20si%20civilizatie Puscas A Malaescu S Tourism Geography of 5 Bachelor 2nd 1st Mandatory Romania 5 y analytic the development stages of Romanian tourism, will analyze the and derived tourist offer, will know the tourist arrangements, especially those of a and topological aspect, will consolidate their geographical and geographical-touri Assessment and weight percentage for each type of evaluation TBA http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20Gi 202-2021/Sem.%20II/GLR2301 Geografia%20turismului%20in%20RO Oprea%20Gi 202-2021/Sem.%20III/GLR2301 Geografia%20turismului%20in%20RO Oprea%20Gi 202-2021/Sem.%20III/GLR2402 Management%2021/0 Fise%20discipline%20Gi 202-2021/Sem.%20III/GLR2402 Management%2021/0 Fise%20discipline%20Gi</td><td>The course aims to acquire the necessary operational basis in the use of methods and techniq investigating the geographical field and cultural anthropology The outcome is the initiation of students in the analysis and interpretation of social and territe relations, in the context of the historical evolution of cultures and civilizations, individualized a universal level, through the relational connections: typological analyzes, structuring and dynar specificities of cultural ensembles at territorial and planetary level. Assessment and weight percentage for each type of evaluation TBA http://geografie.ubbclui.ro/docs/invatamant/fise2021/0_Fise&20discipline&20Geografia&20f 020-2021/Sem.%20II/GLR2204_Cultura%20si%20civilizatie_Puscas_A_Malaescu_S.pdf Tourism Geography of 5</td></td>	<td>The course aims to acquire the necessary operational basis in the use of methods investigating the geographical field and cultural anthropology The outcome is the initiation of students in the analysis and interpretation of soci relations, in the context of the historical evolution of cultures and civilizations, inc universal level, through the relational connections: typological analyzes, structurin specificities of cultural ensembles at territorial and planetary level. 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Assessment and weight percentage for each type of evaluation TBA http://geografie.ubbclui.ro/docs/invatamant/fise2021/0_Fise&20discipline&20Geografia&20f 020-2021/Sem.%20II/GLR2204_Cultura%20si%20civilizatie_Puscas_A_Malaescu_S.pdf Tourism Geography of 5</td>		The course aims to acquire the necessary operational basis in the use of methods investigating the geographical field and cultural anthropology The outcome is the initiation of students in the analysis and interpretation of soci relations, in the context of the historical evolution of cultures and civilizations, inc universal level, through the relational connections: typological analyzes, structurin specificities of cultural ensembles at territorial and planetary level. Assessment and weight percentage for each type of evaluation TBA http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20Gi 202-2021/Sem.%20II/GLR2204 Cultura%20si%20civilizatie Puscas A Malaescu S Tourism Geography of 5 Bachelor 2 nd 1 st Mandatory Romania 5 y analytic the development stages of Romanian tourism, will analyze the and derived tourist offer, will know the tourist arrangements, especially those of a and topological aspect, will consolidate their geographical and geographical-touri Assessment and weight percentage for each type of evaluation TBA http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20Gi 202-2021/Sem.%20II/GLR2301 Geografia%20turismului%20in%20RO Oprea%20Gi 202-2021/Sem.%20III/GLR2301 Geografia%20turismului%20in%20RO Oprea%20Gi 202-2021/Sem.%20III/GLR2402 Management%2021/0 Fise%20discipline%20Gi	The course aims to acquire the necessary operational basis in the use of methods and techniq investigating the geographical field and cultural anthropology The outcome is the initiation of students in the analysis and interpretation of social and territe relations, in the context of the historical evolution of cultures and civilizations, individualized a universal level, through the relational connections: typological analyzes, structuring and dynar specificities of cultural ensembles at territorial and planetary level. Assessment and weight percentage for each type of evaluation TBA http://geografie.ubbclui.ro/docs/invatamant/fise2021/0_Fise&20discipline&20Geografia&20f 020-2021/Sem.%20II/GLR2204_Cultura%20si%20civilizatie_Puscas_A_Malaescu_S.pdf Tourism Geography of 5	



Learning	The outcomes are understanding		•		•		•	•
Outcomes	indicators, as well as learning h					• • • •	-	if analysis is a
Evaluation	basis for initiating or continuing Assessment and weight percent	-				and master i	level.	
	http://geografie.ubbcluj.ro/doc	_				scinline%20G	eografia%20	turismului 2
Additional	020-			021/0_11	50702001	<u>361pm1070200</u>		
information	2021/Sem.%20III/GLR2309 Ana	aliza%20)in%20turisi	n.%20Me	etode%2	Osi%20indica	tori Alexand	ru%20DE.pdf
GLR2504	Activity of Travel Agencies	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English
Course	Not available					-		
description								
Learning	Not available							
Outcomes								
Evaluation	Not available							
Additional	Not available							
information	Coography of Continents							
GLR2509	Geography of Continents. Africa. Asia. America.	4	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English
OLN2309	Australia and Oceania	4	Dacheloi	2	Ŧ	Optional	Nomanian	Tes, English
	The course's objectives are Aad	uiring th	ne operatio	nal base r	necessar	v to use the n	nethods and	techniques
Course	of the travel agency, in terms o	-	•			•		•
description	of the travel agency, operation							
	innovations in the field.			•		<i>,,</i> 0		
	The outcome is knowledge of t	he basic	theoretical	and met	hodologi	ical aspects of	f the activity	of travel
Learning	agencies (concepts, principles,	method	s, means, in	dicators,	data and	d information) in order to	understand,
Outcomes	deepen and apply them in the o		-			-		
	partners, as well as in commun		-			nt and within	the travel age	ency.
Evaluation	Assessment and weight percen	-					6	
Additional	http://geografie.ubbcluj.ro/doc						-	turismului_2
information	020-2021/Sem.%20III/GLR2504		atea%20age Bachelor	2 nd 2	1 st			Vee, Fredick
GLR2308 Course	Thematic Tourism The course provides the necess	4		—	_	Optional	Romanian	Yes; English
description	thematic tourism that will facili		•					
description	Students will demonstrate know							
	behavior and typologies of tour	•						
Learning	tourism, knowledge of over 100				-			
Outcomes	have the basis for their develop						•	
	promotion, etc.		Ū	•	U			
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/doc	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20G	eografia%20	turismului_2
information	020-2021/Sem.%20III/GLR2308	_Turism	%20temati	<u>COprea</u>	<u>620M_0</u>	PTIONAL.pdf		
GLR2201	Economy of Tourism and of	4	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English
	the Tourism Company							
Course	The course provides the concep	otual fra	mework for	developi	ng a tou	rism develop	ment strateg	y for a
description	specific destination.							
Learning	The course aims at understandi	-						.
Outcomes	the field, the models used to ill	ustrate l	now tourish	i develop	is at the	destination, t	ine correct id	entification



	of the stages of the process of a	develop	ing a tourisr	n develor	oment st	rategy and th	e institution	al	
	arrangements needed to develo	•	-	•		0,			
Evaluation	Assessment and weight percent	-			ion TBA				
Additional	http://geografie.ubbcluj.ro/doc	-				scipline%20G	eografia%20	turismului 2	
information	020-2021/Sem.%20III/GLR2201								
GLR1509	Ethnography and Toponymy	4	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English	
	The course provides the necess	ary ope		is in using	g metho				
Course	specificity of ethnocultural ense			-	-		•	-	
description	analysis, structuring and dynam								
	ethnocultural geographical heri				0				
Learning	The outcome is knowledge of the	-	theoretical	and met	nodolog	ical aspects of	Ethnograph	v and	
Outcomes	Toponymy (concepts, principles, methods, means, indicators, data and information)								
Evaluation	Assessment and weight percent						,,,,,		
Additional	http://geografie.ubbcluj.ro/doc	-				scinline%20G	eografia%20	turismului 2	
information	020-2021/Sem.%20III/GLR1509								
GLR2401	Tourism Prospection	<u></u> 4	Bachelor	2010000111	2 nd	Mandatory	Romanian	Yes; English	
OLN2401	The course opens new horizons	-							
Course	tourism prospecting methods a					-		-	
description	methods and techniques, as pre		-						
description	tourist bases, objectives and re		y actions of	encient			ng and opera		
	The course will study the role, p	-	dimnortan	se of tour	ism prog	specting the	tages phase	s and	
Learning			•		•	•			
Outcomes	specific activities that follow a prospective approach based on a territory, as well as on the different components of the natural and anthropic tourism fund and the major operational components of the								
Outcomes	tourism system. , supply, consu				-		rcomponent	s of the	
Evaluation	Assessment and weight percent	-							
Additional	http://geografie.ubbcluj.ro/doc					coinline0/20C	o o grafia 0/20	turiomului 2	
information							eografia%20	<u>turismului_2</u>	
information	020-2021/Sem.%20IV/GLR2401	Prospe	<u>ectare%20tt</u>	Instica_D	<u>ezsi%20</u>	<u>st.pui</u>			
GLR2607	Management of	4	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English	
Courses	Development Projects	al a vata v		in a na ait	i e le meru	aga in tha fiel	d of oreiont		
Course	The course aims at knowing, un		-		-	-	d of project	management,	
description	design and evaluation of specifi				•				
Learning	Students must demonstrate the	e synthe	tic ability to	conceive	e, develo	p and plan a	tourism deve	elopment	
Outcomes	project.								
Evaluation				<u> </u>					
	Assessment and weight percent						51.0/00		
Additional	Assessment and weight percen http://geografie.ubbcluj.ro/doc	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20G	eografia%20	turismului_2	
Additional information	Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20IV/GLR2607	cs/invata	amant/fise2 Alexandru	021/0_Fi %20DE.pd	se%20di df	-	-		
Additional	Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20IV/GLR2607 Tourism Marketing	cs/invata /_MPDT 4	Alexandrug Bachelor	021/0_Fi %20DE.po 2 nd	se%20di <u>df</u> 2 nd	Mandatory	Romanian	Yes; English	
Additional information GLR2404	Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20IV/GLR2607 Tourism Marketing The Tourism Marketing course	<u>Cs/invata</u> <u>MPDT</u> 4 familiar	amant/fise2 Alexandru Bachelor izes student	021/0 Fi %20DE.pc 2 nd s with the	se%20di <u>df</u> 2 nd e marke	Mandatory ting sections t	Romanian hat must be	Yes; English completed in	
Additional information GLR2404 Course	Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20IV/GLR2607 Tourism Marketing The Tourism Marketing course a Feasibility Study, designed to	<u>Cs/invata</u> <u>MPDT</u> 4 familiar	amant/fise2 Alexandru Bachelor izes student	021/0 Fi %20DE.pc 2 nd s with the	se%20di <u>df</u> 2 nd e marke	Mandatory ting sections t	Romanian hat must be	Yes; English completed in	
Additional information GLR2404	Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20IV/GLR2607 Tourism Marketing The Tourism Marketing course a Feasibility Study, designed to structure.	<u>cs/invata</u> <u>MPDT</u> 4 familiar demons	Alexandru Alexandru Bachelor izes student strate the vi	021/0 Fi %20DE.pd 2 nd s with the ability of	se%20di <u>df</u> 2 nd e marke an inves	Mandatory ting sections t tment in a to	Romanian hat must be urist accomn	Yes; English completed in nodation	
Additional information GLR2404 Course description	Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20IV/GLR2607 Tourism Marketing The Tourism Marketing course a Feasibility Study, designed to structure. Students will understand the fur	<u>mpDT</u> 4 familiar demons	Alexandru Alexandru Bachelor izes student strate the vi ntal notions,	021/0 Fi %20DE.pc 2 nd is with the ability of , the spec	se%20di <u>If</u> 2 nd e marke an inves ialized t	Mandatory ting sections t tment in a too erminology of	Romanian hat must be urist accomn f the field, th	Yes; English completed in nodation e algorithm	
Additional information GLR2404 Course description Learning	Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20IV/GLR2607 Tourism Marketing The Tourism Marketing course a Feasibility Study, designed to structure. Students will understand the fur for identifying the target segme	<u>MPDT</u> 4 familiar demons indamer	amant/fise2 Alexandru Bachelor izes student strate the vi ntal notions, l estimating	021/0_Fi %20DE.pc 2 nd is with the ability of , the spec the size c	se%20di <u>If</u> 2 nd e marke an inves ialized t	Mandatory ting sections t tment in a too erminology of	Romanian hat must be urist accomn f the field, th	Yes; English completed in nodation e algorithm	
Additional information GLR2404 Course description Learning Outcomes	Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20IV/GLR2607 Tourism Marketing The Tourism Marketing course a Feasibility Study, designed to structure. Students will understand the fur for identifying the target segment influence the consumption beh	<u>CS/invata</u> <u>MPDT</u> 4 familiar demons demons ndamer ents and avior of	Alexandru Alexandru Bachelor izes student strate the vi ntal notions, estimating tourists, etc	021/0 Fi %20DE.pc 2 nd is with the ability of , the spec the size c	se%20di <u>If</u> e marke an inves ialized t	Mandatory ting sections t tment in a too erminology of	Romanian hat must be urist accomn f the field, th	Yes; English completed in nodation e algorithm	
Additional information GLR2404 Course description Learning Outcomes Evaluation	Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20IV/GLR2607 Tourism Marketing The Tourism Marketing course a Feasibility Study, designed to structure. Students will understand the fur for identifying the target segme influence the consumption beh Assessment and weight percent	<u>MPDT</u> 4 familiar demons indamen ents and avior of tage for	Alexandru Alexandru Bachelor izes student strate the vi ntal notions, estimating tourists, etc each type c	021/0 Fi %20DE.pc 2 nd is with the ability of , the spec the size c c. of evaluat	se%20di <u>af</u> e marke an inves ialized t of the po ion TBA	Mandatory ting sections t tment in a tou erminology of otential marke	Romanian hat must be urist accomn the field, th t, the main f	Yes; English completed in nodation e algorithm actors that	
Additional information GLR2404 Course description Learning Outcomes Evaluation Additional	Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20IV/GLR2607 Tourism Marketing The Tourism Marketing course a Feasibility Study, designed to structure. Students will understand the fur for identifying the target segment influence the consumption beh Assessment and weight percent http://geografie.ubbcluj.ro/doc	<u>MPDT</u> 4 familiar demons indamen ents and avior of tage for cs/invata	Alexandruf Alexandruf Bachelor izes student strate the vi ntal notions, l estimating tourists, etc each type c amant/fise2	021/0 Fi %20DE.pc 2 nd is with the ability of , the spec the size c c. of evaluat 021/0 Fi	se%20di df 2 nd e marke an inves ialized t of the pc ion TBA se%20di	Mandatory ting sections t tment in a too erminology of otential marke scipline%20G	Romanian hat must be urist accomn the field, th t, the main f	Yes; English completed in nodation e algorithm actors that	
Additional information GLR2404 Course description Learning Outcomes Evaluation	Assessment and weight percent http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20IV/GLR2607 Tourism Marketing The Tourism Marketing course a Feasibility Study, designed to structure. Students will understand the fur for identifying the target segme influence the consumption beh Assessment and weight percent	<u>MPDT</u> 4 familiar demons indamen ents and avior of tage for cs/invata	Alexandruf Alexandruf Bachelor izes student strate the vi ntal notions, l estimating tourists, etc each type c amant/fise2	021/0 Fi %20DE.pc 2 nd is with the ability of , the spec the size c c. of evaluat 021/0 Fi	se%20di df 2 nd e marke an inves ialized t of the pc ion TBA se%20di	Mandatory ting sections t tment in a too erminology of otential marke scipline%20G	Romanian hat must be urist accomn the field, th t, the main f	Yes; English completed in nodation e algorithm actors that	



Course	The course is an introduction to the role of planning in the development of the territory in general and the								
description	concrete ways in which it can ensure the success of tourism activities in a space, in particular.								
Learning Outcomes	The outcomes are: familiarizing the student with the procedures for planning the territory and tourist destinations, acquiring practical skills for drawing up strategies and plans for tourism development, knowing the usefulness of data from territorial planning in developing territorial development strategies.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2								
information	020-2021/Sem.%20IV/GLR2410_Planificare%20in%20turism_Pavel%20H.pdf								
GLR2601	Rural Tourism4Bachelor 2^{nd} 2^{nd} OptionalRomanianYes; English								
Course	The course aims to present the specific problems of rural tourism - which is in an effervescent expansion								
description	on the continental level, but at its beginnings in Romania. Students will learn the modern principles of analysis of the rural tourism phenomenon, will understand the								
Learning Outcomes	Students will learn the modern principles of analysis of the rural tourism phenomenon, will understand the rural tourism phenomenon at national and European context, will analyze the issue of rural tourism and its overall features (defining concepts, specific forms and activities, socio- their economic, implementation possibilities, etc. and development) etc.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2								
information	020-2021/Sem.%20IV/GLR2601_Turism%20rural_Racasan%20BS_OPTIONAL.pdf								
GLR2412	Agrotourism4Bachelor 2^{nd} 2^{nd} OptionalRomanianYes; English								
Course	The course presents the specific problems of agrotourism as an integral part of the rural tourism, located								
description	at its beginnings in Romania, but in full expansion at European level.								
Learning Outcomes	The outcomes are knowledge of theoretical and methodological aspects related to the structure, dynamics and functionality of the agrotourism phenomenon and those specific to investigations of the agrotourism phenomenon, knowledge of resources with tourist attractiveness								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2								
information	020-2021/Sem.%20IV/GLR2412_Agroturism_Racasan%20BS_OPTIONAL.pdf								
GLR2507	Social Tourism 4 Bachelor 2 nd 2 nd Optional Romanian Yes; English								
Course description	The course aims to teach the specialized language and capture the main features of social tourism with the involvement of economic agents in tourism - hotels, transport companies, travel agencies, etc., offering models, case studies, information circuits specific to this field.								
Learning Outcomes	The student will know the basic theoretical and methodological aspects of the Social Tourism course (concepts, principles, methods, means, indicators, data and information)								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2								
information	020-2021/Sem.%20IV/GLR2507_Turism%20social_Puiu%20V_OPTIONAL.pdf								
GLR2507	Mountain Tourism – practical course4Bachelor 2^{nd} 2^{nd} OptionalRomanianYes; English								
Course description	The course aims at presenting the theoretical and practical operational basis necessary in organizing, coordinating and carrying out outdoor activities such as mountain tourism.								
Learning Outcomes	The students will be introduced to the theoretical and practical knowledge of organizing, coordinating and carrying out activities specific to mountain tourism, training practical skills in using specific equipment and techniques, training communication skills and operationalizing knowledge acquired by performing tasks in field activities.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2								
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20IV/GLR2513_Turism%20montan_Zotic%20V.pdf								



GLR2407	Urban Tourism	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course	The course familiarizes student	s with a	dynamic kn	owledge	pattern,	, in chronolog	ical evolutior	n of the		
description	processes and phenomena part	ticular to	o urban toui	rism.						
Learning	The student will know the basic	theore	tical and me	thodolog	gical aspo	ects of the Ur	ban Tourism	course		
Outcomes	(concepts, principles, methods,	means,	indicators,	data and	informa	tion)				
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/doo	cs/invata	amant/fise2	021/0 Fi	se%20di	scipline%20G	eografia%20 ¹	turismului <u>2</u>		
information	020-2021/Sem.%20IV/GLR2407_Turism%20urban_Puscas%20A_OPTIONAL.pdf									
GLR2103	Commercial Law and Legislation in Tourism	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English		
Course	The course aims to develop the skills for applying the concepts, notions and legal language with which the									
description	theory and practice of civil law	theory and practice of civil law in general and in the field of business law operate.								
Learning Outcomes	Students will acquire the specialized legal language for understanding and deepening the theoretical notions and from a practical perspective in the field of legislation on the activity of entrepreneurial professionals in the activities of production, trade or services.									
Evaluation	Assessment and weight percen	-								
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020- 2021/Sem.%20IV/GLR2103_Drept%20comercial%20si%20legislatie%20in%20turism_Miff%20A_OPTIONAL. pdf									
GLR2502	Tourism Planning	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English		
Course description	variety, characteristics and ider dimensionally and aesthetically resources. The course will provide the stud	so as to	ensure effi	cient and	functio	nal capitalizat	ion of existin	g tourism		
Learning Outcomes	tourist reality directly related to the particular features and the	o the de	cisive comp	onent - tl	nat of th	e tourist arrai	ngements, th	e capture of		
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional information	http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20V/GLR2502						-	turismului_2		
GLR2602	Tourism Products, Making and Trading	4	Bachelor	3 rd	1 st	Mandatory		Yes; English		
Course	The discipline aims to provide t	he nece	ssary trainir	ng for und	lerstand	ling and opera	iting within t	he complex		
description	algorithm required for the design	gn and r	narketing of	f a tourisr	n produ	ct (from basic	research to	marketing)		
Learning Outcomes	algorithm required for the design and marketing of a tourism product (from basic research to marketing) The student will be provided with knowledge of the basic theoretical and methodological aspects related to the design of tourism products on demand and marketing of tourism products (concepts, tools, legislative framework, agency documents, methods, means, indicators, data and information) in order to articulate the provision and price analysis in the case of tourist products on request and the sale of tourist products of any type; appropriate use of terminology and documentation in relation to domestic and international partners									
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA					
Additional information	http://geografie.ubbcluj.ro/doc 020- 2021/Sem.%20V/GLR2602 Cor n%20BS.pdf	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20G	_	_		



GLR2503	Communication and Image in Tourism4Bachelor3rd1stMandatoryRomanianYes; English									
Course description	The discipline aims to provide undergraduate students with the necessary knowledge about the process of establishing a tourist destination brand, to understand the factors involved in intercultural communication to learn to communicate effectively, to form the skill of critically analyzing a tourism advertisement / promotional material. and create quality promotional materials.									
Learning Outcomes	The outcomes are: knowledge, understanding and proper circulation of concepts, models, etc., necessary to record high performance in carrying out practical activities involving relationships with tourists, business partners or potential customers, etc.), design and critical analysis of promotional materials in tourism, etc.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2_									
information	020-2021/Sem.%20V/GLR2503_Comunicare%20si%20imagine%20in%20turism_Malaescu%20S.pdf									
GLR2603	Tourism and Environment 4 Bachelor 3 rd 1 st Mandatory Romanian Yes; English									
Course	The course provides the students skills to analyse the relationship of tourism activities with the objectives									
description	of conservation and environmental protection.									
Learning Outcomes	Students will learn the main concepts and methodological guidelines specific to environmental science, research methods, techniques and tools, concrete solutions to real situations using science-specific techniques and procedures, the development of an environmental impact assessment study, etc.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20V/GTU2603_Turismul%20si%20mediul%20inconj_Corpade%20C%20- %20Pavel%20H.pdf									
GLR2302	Organization of Services in Tourism4Bachelor3rd1stMandatoryRomanianYes; English									
Course description	The course aims at acquiring the specialized language and capturing the main features and ways of organizing tourist services and the interaction of tourism economic agents, offering models, case studies, information circuits specific to this field.									
Learning Outcomes	The studentswill be introduced in the analysis and interpretation of the organizational framework in tourism, in the context of the current legislative and normative framework, familiarization with the current practical-applicative coordinates of tourism, which have the ability to use modern operating techniques in the field.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20Geografia%20turismului 2									
information	020-2021/Sem.%20V/GLR2302 Organizarea%20serviciilor%20in%20turism Puiu%20V.pdf									
GLR2602	Negociation in Tourism 5 Bachelor 3 rd 1 st Optional Romanian Yes; English									
Course description	The course's objective is familiarizing students with terminology, conceptual approaches, tools, methods and techniques in the field of negotiation, as an essential element for the development of professional and personal life.									
Learning Outcomes	The outcomes are familiarizing students with the specific terminology of negotiations, with the main typologies of negotiations, understanding the concepts of negotiation and negotiation process. Acquiring an overview of negotiations in the professional activity and trade in tourism services.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20V/GLR2606_Negociere%20in%20turism_Souca%20L_OPTIONAL.pdf									
GLR2605	Protected Area and Sites and Their Valorization in Tourism5Bachelor3rd1stOptionalRomanianYes; English									



Course description	The course aims to teach the cu	urrent is	sues regard	ing prote	cted are	as to the imp	act of tourism	n on them.	
Learning Outcomes	The outcomes are: ability to an current legislative, normative a mankind, application of moder	nd scien	tific framev	vork, kno	wledge	of the main er	nvironmenta	problems of	
	develop strategies for ecologica	al recons	struction, pr	otection	and con	servation of p	protected are	as.	
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2								
information	<u>020-2021/Sem.%20V/fise.html</u>								
GLR2511	Tourism Events	5	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English	
Course description	The course aims to acquire the necessary operational basis in using the methods and techniques of event organization from the strategic perspective of the overall development of a destination and considering the need for participatory and sustainable in the implications that events have on the host community.								
Learning Outcomes	The student will know the basic principles, methods, means, inc them in the creation, managem	dicators, nent and	data and ir evaluation	formatio of events	n) in orc and im	ler to underst	and, deepen		
Evaluation	Assessment and weight percen	-							
Additional information	http://geografie.ubbcluj.ro/doc 020-2021/Sem.%20V/GLR2511						-	<u>turismului_2</u>	
GLR1513	Introduction to the Academic Ethics and Integrity	5	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English	
Course description	The course aims to acquire the integral professional career and	d to acqu	ire the skill	s of acad	emic wo	rd processing	•		
Learning	Students will be able to identify			-	of the r	esearch proje	ct, to structu	re it logically,	
Outcomes	to argue, to develop academic	-							
Evaluation	Assessment and weight percen	-							
Additional	http://geografie.ubbcluj.ro/doc						-		
information	020-2021/Sem.%20V/GLR1513	Introduc	ere_in_etic	a_si_inte	<u>gritatea</u>	<u>_academica_I</u>	patiov_OPTI	<u>ONAL.pdf</u>	
GLR2501	Regionalization and Tourism Regions	4	Bachelor	3 rd	2 nd	Mandatory		Yes; English	
Course description	The course initiates students in of geographical regionalization investigation in territorial touri	, based o	on highlight						
Learning Outcomes	The outcomes are: knowledge a applicable in regional tourism a typology of regions, areas and t countries and cross-border tou	analysis, tourist c	setting hier enters, know	archical l	evels of	tourism taxor	nomy, structu	uring the	
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional	http://geografie.ubbcluj.ro/doo	cs/invata	mant/fise2	021/0_Fi	se%20di	scipline%20G	eografia%20	turismului_2	
information	020-2021/Sem.%20VI/GLR2501	L_Regior	are%20si%	20regiuni	<u>%20turi</u>	stice_Puscas%	<u>%20APuiu</u>	20V.pdf	
GLR2508	Psychology and Behavior of Tourists	4	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English	
Course description	The discipline aims to provide s and factors involved in the forn consumer perception, represer	nation o	f motivatior	n for trave					



Learning Outcomes	The outcomes are: proper knowledge, understanding and use of concepts, models, etc. necessary for the registration of high performances in the development of practical activities that involve the relationship with tourists or potential customers.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2								
information	020-2021/Sem.%20VI/GLR2508_Psihologia%20si%20comport.%20turistului_Malaescu%20S.pdf								
GLR2405	International Tourism 4 Bachelor 3 rd 2 nd Mandatory Romanian Yes; English								
Course	The course aims at understanding the international tourism phenomenon and the mechanisms that								
description	operate it.								
	The outcomes are: knowledge and understanding of the mechanisms that lead to the formation of the								
Learning	international tourist circulation, of the specificity of the tourist markets, of the main continental tourist								
Outcomes	ensembles, their grouping on different criteria that associate and differentiate them.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20Geografia%20turismului 2								
information	020-2021/Sem.%20VI/GLR2405 Turism%20international Pacurar%20Al.pdf								
010000	Tourism Communication								
GLR2604	Infrastructures 4 Bachelor 3 rd 2 nd Mandatory Romanian Yes; English								
Course description	aspects related to the knowledge of one of the fields that ensure the initiation and development of one o the indispensable components of a complex and complete tourist act: moving people or goods from the place of residence to the tourist destination.								
	place of residence to the tourist destination.								
Leonaine	place of residence to the tourist destination. The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography,								
Learning	place of residence to the tourist destination. The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of								
Learning Outcomes	place of residence to the tourist destination. The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages								
Outcomes	place of residence to the tourist destination. The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.								
Outcomes Evaluation	 place of residence to the tourist destination. The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc. Assessment and weight percentage for each type of evaluation TBA 								
Outcomes	place of residence to the tourist destination.The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2								
Outcomes Evaluation	place of residence to the tourist destination.The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20VI/GLR2604_Infrastr%20de%20comunicatie%20in%20turism_Puiu%20V-								
Outcomes Evaluation Additional information	place of residence to the tourist destination. The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc. Assessment and weight percentage for each type of evaluation TBA http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20VI/GLR2604_Infrastr%20de%20comunicatie%20in%20turism_Puiu%20V-Oprea%20M.pdf								
Outcomes Evaluation Additional information GLR2510	place of residence to the tourist destination.The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20VI/GLR2604_Infrastr%20de%20comunicatie%20in%20turism_Puiu%20V- Oprea%20M.pdfActivity Travel Guide5Bachelor3 rd 2 nd OptionalRomanianYes; English								
Outcomes Evaluation Additional information GLR2510 Course	place of residence to the tourist destination.The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20VI/GLR2604_Infrastr%20de%20comunicatie%20in%20turism_Puiu%20V- Oprea%20M.pdfActivity Travel Guide5Bachelor3rd2ndOptionalRomanianYes; EnglishThe course presents the operational base necessary in using the methods and techniques of the tourist								
Outcomes Evaluation Additional information GLR2510	place of residence to the tourist destination.The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20VI/GLR2604_Infrastr%20de%20comunicatie%20in%20turism_Puiu%20V- Oprea%20M.pdfActivity Travel Guide5Bachelor3rd2ndOptionalRomanianYes; EnglishThe course presents the operational base necessary in using the methods and techniques of the tourist guide activity.								
Outcomes Evaluation Additional information GLR2510 Course description	place of residence to the tourist destination.The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20VI/GLR2604_Infrastr%20de%20comunicatie%20in%20turism_Puiu%20V- Oprea%20M.pdfActivity Travel Guide5Bachelor3rd2ndOptionalRomanianYes; EnglishThe course presents the operational base necessary in using the methods and techniques of the tourist guide activity.Learning outcomes The outcomes are: knowledge of the basic theoretical and methodological aspects of								
Outcomes Evaluation Additional information GLR2510 Course description Learning	place of residence to the tourist destination.The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.Assessment and weight percentage for each type of evaluation TBA http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20VI/GLR2604_Infrastr%20de%20comunicatie%20in%20turism_Puiu%20V- Oprea%20M.pdfActivity Travel Guide5Bachelor3rd2ndOptionalRomanianYes; EnglishThe course presents the operational base necessary in using the methods and techniques of the tourist guide activity.Learning outcomes The outcomes are: knowledge of the basic theoretical and methodological aspects of the Tourist Guide (concepts, principles, methods, means, indicators, data and information) in order to								
Outcomes Evaluation Additional information GLR2510 Course	place of residence to the tourist destination.The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.Assessment and weight percentage for each type of evaluation TBA http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20VI/GLR2604_Infrastr%20de%20comunicatie%20in%20turism_Puiu%20V- Oprea%20M.pdfActivity Travel Guide5Bachelor3rd2ndOptionalRomanianYes; EnglishThe course presents the operational base necessary in using the methods and techniques of the tourist guide activity.Learning outcomes The outcomes are: knowledge of the basic theoretical and methodological aspects of the Tourist Guide (concepts, principles, methods, means, indicators, data and information) in order to understand and apply them in the creation, management and sale of tourism products, in collaboration								
Outcomes Evaluation Additional information GLR2510 Course description Learning Outcomes	place of residence to the tourist destination.The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.Assessment and weight percentage for each type of evaluation TBA http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20VI/GLR2604_Infrastr%20de%20comunicatie%20in%20turism_Puiu%20V- Oprea%20M.pdfActivity Travel Guide5Bachelor3rd2ndOptionalRomanianYes; EnglishThe course presents the operational base necessary in using the methods and techniques of the tourist guide activity.Sector and methodological aspects of the tourist guide (concepts, principles, methods, means, indicators, data and information) in order to understand and apply them in the creation, management and sale of tourism products, in collaboration with partners, as well as in communication and negotiation with the client and within the travel agency.								
Outcomes Evaluation Additional information GLR2510 Course description Learning Outcomes Evaluation	place of residence to the tourist destination.The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0Fise%20discipline%20Geografia%20turismului2020-2021/Sem.%20VI/GLR2604Infrastr%20de%20comunicatie%20in%20turismPuiu%20V- Oprea%20M.pdfActivity Travel Guide5Bachelor3rd2ndOptionalRomanianYes; EnglishThe course presents the operational base necessary in using the methods and techniques of the tourist guide activity.Learning outcomes The outcomes are: knowledge of the basic theoretical and methodological aspects of the Tourist Guide (concepts, principles, methods, means, indicators, data and information) in order to understand and apply them in the creation, management and sale of tourism products, in collaboration with partners, as well as in communication and negotiation with the client and within the travel agency.Assessment and weight percentage for each type of evaluation TBA								
Outcomes Evaluation Additional information GLR2510 Course description Learning Outcomes Evaluation Additional	place of residence to the tourist destination.The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.Assessment and weight percentage for each type of evaluation TBA http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20VI/GLR2604_Infrastr%20de%20comunicatie%20in%20turism_Puiu%20V- Oprea%20M.pdfActivity Travel Guide5Bachelor3rd2ndOptionalRomanianYes; EnglishThe course presents the operational base necessary in using the methods and techniques of the tourist guide activity.Learning outcomes The outcomes are: knowledge of the basic theoretical and methodological aspects of the Tourist Guide (concepts, principles, methods, means, indicators, data and information) in order to understand and apply them in the creation, management and sale of tourism products, in collaboration with partners, as well as in communication and negotiation with the client and within the travel agency.Assessment and weight percentage for each type of evaluation TBA http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2								
Outcomes Evaluation Additional information GLR2510 Course description Learning Outcomes Evaluation Additional information	place of residence to the tourist destination.The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20VI/GLR2604_Infrastr%20de%20comunicatie%20in%20turism_Puiu%20V- Oprea%20M.pdfActivity Travel Guide5Bachelor3rd2ndOptionalRomanianYes; EnglishThe course presents the operational base necessary in using the methods and techniques of the tourist guide activity.Learning outcomes The outcomes are: knowledge of the basic theoretical and methodological aspects of the Tourist Guide (concepts, principles, methods, means, indicators, data and information) in order to understand and apply them in the creation, management and sale of tourism products, in collaboration with partners, as well as in communication and negotiation with the client and within the travel agency.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20VI/GLR2510_Activitatea%20ghidului%20de%20turism_Bolog%20C_OPTIONAL.pdf								
Outcomes Evaluation Additional information GLR2510 Course description Learning Outcomes Evaluation Additional information GLR1604	place of residence to the tourist destination.The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20VI/GLR2604_Infrastr%20de%20comunicatie%20in%20turism_Puiu%20V- Oprea%20M.pdfActivity Travel Guide5Bachelor3rd2ndOptionalRomanianYes; EnglishThe course presents the operational base necessary in using the methods and techniques of the tourist guide activity.Learning outcomes are: knowledge of the basic theoretical and methodological aspects of the Tourist Guide (concepts, principles, methods, means, indicators, data and information) in order to understand and apply them in the creation, management and sale of tourism products, in collaboration with partners, as well as in communication and negotiation with the client and within the travel agency.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 0_02-2021/Sem.%20VI/GLR2510_Activitatea%20ghidului%20de%20turism_Bolog%20C_OPTIONAL.pdfPolitical Geography5Bachelor3rd2ndOptionalRomanianYes; English								
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Outcomes Evaluation Additional information GLR2510 Course description Learning Outcomes Evaluation Additional information GLR1604 Course	place of residence to the tourist destination.The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0Fise%20discipline%20Geografia%20turismului 2 020-2021/Sem.%20VI/GLR2604_Infrastr%20de%20comunicatie%20in%20turism_Puiu%20V- Oprea%20M.pdfActivity Travel Guide5Bachelor3rd2ndOptionalRomanianYes; EnglishThe course presents the operational base necessary in using the methods and techniques of the tourist guide activity.Learning outcomes The outcomes are: knowledge of the basic theoretical and methodological aspects of the Tourist Guide (concepts, principles, methods, means, indicators, data and information) in order to understand and apply them in the creation, management and sale of tourism products, in collaboration with partners, as well as in communication and negotiation with the client and within the travel agency.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0Fise%20discipline%20Geografia%20turismului 2 020-2021/Sem.%20VI/GLR2510ActivityAssessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0Fise%20discipline%20Geografia%20turismului 2								
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Outcomes Evaluation Additional information GLR2510 Course description Learning Outcomes Evaluation Additional information GLR1604 Course description	place of residence to the tourist destination.The outcomes are: knowledge of the basic theoretical and methodological aspects of Transport Geography, of the characteristics, role and importance of each type of transport, of the practical utility of each type of tourism, of the main actors in the transport industry for tourism in the country and abroad, advantages and disadvantages their necessary infrastructure, etc.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20VI/GIR2604_Infrastrv20de%20comunicatie%20in%20turism_Puiu%20V- Oprea%20M.pdfActivity Travel Guide5Bachelor3rd2ndOptionalRomanianYes; EnglishThe course presents the operational base necessary in using the methods and techniques of the tourist guide activity.Learning outcomes The outcomes are: knowledge of the basic theoretical and methodological aspects of the Tourist Guide (concepts, principles, methods, means, indicators, data and information) in order to understand and apply them in the creation, management and sale of tourism products, in collaboration with partners, as well as in communication and negotiation with the client and within the travel agency.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2 020-2021/Sem.%20VI/GIR2510_Activitatea%20ghidului%20de%20turism_Bolog%20C_OPTIONAL.pdfPolitical Geography5Bachelor3rd2ndOptionalRomanianYes; Englishhttp://geografie.ubbcluj.ro/								



Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2							
information	020-2021/Sem.%20VI/GLR1604_Geografie%20politica_Bodocan%20V_OPTIONAL.pdf							
GLR2506	Accounting in Tourism	5	Bachelor	3 rd	2 nd	Optional	Romanian	Yes; English
Course	The course aims to familiarize s	The course aims to familiarize students with financial-accounting activity at the level of economic entities,						
description	public institutions and other no	n-profit	organizatio	ns.				
Learning Outcomes	The outcomes are: knowledge a field of accounting, of the speci documents, etc.				-		-	-
Evaluation	Assessment and weight percen	tage for	each type o	f evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/doc	cs/invata	mant/fise2	021/0_Fis	se%20di	scipline%20G	eografia%20	turismului_2
information	020-2021/Sem.%20VI/GLR2506	<u>Contal</u>	oilitate%20i	n%20turi:	sm_Filip	<u>%20C_OPTIO</u>	NAL.pdf	



Courses list for Territorial Planning

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)	
GLR1101	General Geography	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	The course provides the concer knowledge.								
Learning Outcomes	Students will be able to identify of different geographical origin research reports, identify termi planning studies in different ge	, specific inology a	c concepts o and strategi	of geogra	ohical la	nguage used i	n writing and	presenting	
Evaluation	Assessment and weight percen	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://geografie.ubbcluj.ro/doc 02020-2021/Anul%20I/fise.htm		amant/fise2	021/0_Fi	se%20di	scipline%20Pl	anificare%20	teritoriala%2	
GLR3101	Introduction to Regional Planning	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	The course focuses on the basic	c notions	s, methods	and elem	ents in t	he field of spa	atial planning		
Learning Outcomes	The students will be familiarize of the legislative, normative an coordinates of territorial planni reduce dysfunctions and condit	d scienti ing, appl	fic framewo	ork of teri	ritorial p	lanning, the p	ractical-appl	icative	
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional information	http://geografie.ubbcluj.ro/doc 02020-2021/Anul%20I/fise.htm		amant/fise2	021/0_Fi	se%20di	scipline%20Pl	anificare%20	teritoriala%2	
GLR3102	Demography and Settlement	4	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	The course provides the necess techniques to investigate the sp typological analysis, structuring	pecificity	of territori	al ensem	bles, in t	terms of relati	onal connect	tions:	
Learning Outcomes	Students will be familiarized wi in the context of complex inter practical-applicative coordinate assemblies to eliminate / reduc development of strategies focu	relations es of terr ce dysfur used on s	ship with th itorial plan nctions and sustainable	e natural ning and critical co developm	and soc modern onditions nent.	io-economic e methods of ir	environment, westigating t	the erritorial	
Evaluation	Assessment and weight percen	•							
Additional information	http://geografie.ubbcluj.ro/doc 02020-2021/Anul%20I/GLR310						anificare%20	teritoriala%2	
GLR3103	Introduction to Information Technology for Geographers	4	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								



Additional information	Not available									
GLR3104	General Regional Geography5Bachelor1stOptionalRomanianYes; English									
Course description	This course introduces students to the issue of regional development and land use planning, making a foray into the evolution of Regional Geography as a science, in its specific research concepts and methodology.									
Learning Outcomes	Students must demonstrate understanding of the concepts used in regional geography, learn regional approach and regional research stages, by studying regional analysis models, use correct terminology, be able to develop sustainable development strategies at the regional level, etc.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%2 02020-2021/Anul%20I/fise.html									
GLR3105	Quantitative Methods in Planning4Bachelor1st1stOptionalRomanianYes; English									
Course description	The course helps students master the ways of obtaining, processing and capitalizing on the data used in territorial planning.									
Learning Outcomes	Students will be familiarized with the representation of data in the form of choremas, will know the usefulness of data from territorial planning in developing territorial development strategies.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%2									
information	02020-2021/Anul%20I/GLR3105%20Metode%20cantitative%20in%20Planning_PT.doc									
GLR3201	Land survey4Bachelor1st2ndMandatoryRomanianYes; English									
Course	The course provides the operational base necessary in the use of topographic, cartographic, remote									
description	sensing and computer methods necessary in the cadastre activity.									
Learning Outcomes	Students will be familiarized with the role and place of cadastral activity as well as its importance in society, methods and working techniques specific to cadastre, professional ethics on documentation and measurement, accuracy of specific data and information, application of modern methods and techniques of investigation, measurement and calculation of data and their integration in a cadastral computer system, land registry system, documentation and specific documents necessary for registration in the land registry.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20I/fise.html									
GLR3202	Geomorphology with elements of Geology5Bachelor1st2ndMandatoryRomanianYes; English									
Course description	The course aims to develop students' ability to analyze the configuration of the earth's surface and to make general and thematic geomorphological maps for practical purposes as well as the ability to specify the function of landforms for various practical purposes.									
Learning Outcomes	Students will be able to understand the methods, hypotheses and limits of scientific research in Geomorphology, use basic theoretical knowledge to explain and interpret the configuration of the earth's surface, morphology and dynamics over time, depending on morpho-dynamic factors, collect and analyze data, to make a series of thematic maps, etc.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%2									
information	02020-2021/Anul%20I/fise.html									
GLR1202	Topography and Digital Cartography4Bachelor1st2ndMandatoryRomanianYes; English									



Course	The course presents the necessary operational base in the use of methods and techniques of topographic								
description	surveys, general cartography, digital geographical databases.								
Learning	Students will know the basic theoretical and practical aspects of topography and cartography (concepts,								
Outcomes	principles, methods, means, eq	uipment	t, cartograp	hic datab	ases, pr	ojection syste	ms).		
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%2								
information	<u>02020-2021/Anul%20I/fise.html</u>								
GLR1510	Geography of Environment	4	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course	The course presents the theoretical and methodological fundamentals, focusing on the acquisition of skills								
description	regarding the quality of the environment and the role of anthropogenic impacts in its modification.								
	Students will learn concepts and methodological guidelines specific to environmental geography, principles, methods, tools on which the realization of the environmental information system as an							hy,	
Learning								s an	
Outcomes	observation tool, will form the	necessa	ry skills for o	developin	ng and a	nalysing techn	ical reports o	on	
	environmental quality.								
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional	http://geografie.ubbcluj.ro/doc	cs/invata	mant/fise2	021/0_Fi	se%20di	iscipline%20Pl	anificare%20	teritoriala%2	
information	02020-2021/Anul%20I/fise.htm	<u>1</u>							
GLR3304	Soil Science	4	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course	The course aims to form a set c	of practic	al knowled	ge and sk	ills relat	ed to the mai	n types of soi	ils and their	
description	spread, as well as information on the relationship between environmental factors (mainly climatic zones)								
description	and the main types of soils on the globe.								
Loarning	The outcomes are informing an	d develo	oping stude	nts' abilit [,]	y to und	lerstand the st	tructure and	laws	
Learning	governing the pedosphere, as v	vell as th	ne charactei	istics of t	he mair	n types of soils	and how the	ey are spread	
Outcomes	globally.								
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional	Not available								
information									
GLR3301	Geographical Information	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
GENSSOI	Systems (GIS)	5	Dachelor	2	-	Wandatory	Komanian	res, English	
Course	The course provides the basics	-	•		•		• •	cquiring a	
description	set of basic knowledge about G								
Learning	Students will acquire the skills t	•		•	-				
Outcomes	main orders of GIS products fro	om the fa	aculty (ArcG	IS 10 x, A	rcGIS Pr	o), will have t	he ability to o	carry out GIS	
	projects of low complexity.								
Evaluation	Assessment and weight percen	-							
Additional	http://geografie.ubbcluj.ro/doc		mant/fise2	021/0_Fi	se%20d	iscipline%20Pl	anificare%20	teritoriala%2	
information	02020-2021/Anul%20II/fise.htr	<u>nl</u>							
GLR3302	Hydrology and Planning of	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
GENSSOZ	Drainage Basins								
Course	The course aims to ensure a syn								
description	component in relation to anthr						lge of the spa	atial and	
description	temporal organization of the sp								
	Students will acquire specific sk			-	-				
Learning	impulses or the persistence of o					• •			
Outcomes	of the water component, at ter	ritorial l	evel, correla	ated with	specific	objectives in	hydro-techni	cal, hydro-	
	urban, transport, agricultural.								
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				



Additional information	http://geografie.ubbcluj.ro/docs, 02020-2021/Anul%20II/fise.html		amant/fise2	021/0_Fi	se%20di	scipline%20Pl	anificare%20	teritoriala%2			
GLR1601	Regional Geography of Romania	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English			
Course	The course's objective is to acqui			-	e Romar	nian geograph	ical space, to	understand			
description	the regional specifics, of the inte				tation of	ftorritorial ra	lations in the	a contaxt of			
Learning Outcomes	The students will be introduced t the legislative, normative and sci		•	•							
Evaluation	Assessment and weight percenta						orterntones	•			
Additional	Assessment and weight percenta										
information	Not available										
GLR3303	Rural Planning	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English			
GLK5505	The course provides the necessar										
Course description	the specificity of rural space in sp analysis, structuring and dynamic	batio -	temporal co	ntext, in	terms o	f relational co	nnections: ty				
Learning Outcomes	Students will acquire knowledge national level, the structure of ru globalization and urban expansio	iral spa				• •	-	•			
Evaluation	Assessment and weight percenta	ige for	each type o	f evaluat	ion TBA						
Additional	http://geografie.ubbcluj.ro/docs,	/invata	amant/fise2	021/0_Fis	se%20di	scipline%20Pl	anificare%20	teritoriala%2			
information	02020-2021/Anul%20II/fise.html										
GLR3203	Natural Resources and Regional Planning	5	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English			
Course description	The course aims to make student	ts awa	re of the im	pact of na	atural re	sources in pla	inning a terri	tory.			
Learning Outcomes	Students will be familiarized with working methods related to the r develop territorial analyzes of na	role of	resources in				-				
Evaluation	Assessment and weight percenta	ige for	each type o	f evaluat	ion TBA						
Additional information	http://geografie.ubbcluj.ro/docs, 02020-2021/Anul%20II/fise.html		amant/fise2	021/0_Fi	se%20di	scipline%20Pl	anificare%20	teritoriala%2			
GLR3204	Geoeconomics	5	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English			
Course description	The discipline proposes a theoret of the economy, their impact on geographical landscape in contin	the hu uous t	man comm ransformati	unities, o on.	f the soc	ciety as a who	le and on the	s of sectors			
Learning Outcomes	Students will acquire theoretical economy, will understand econo evaluating renewable energy sou impact on geographic and societa	mic cy ιrces, ι	cles and the inderstand	evolutio	n of the	industrial lan	dscape, skills	for			
Evaluation	Assessment and weight percenta	ige for	each type o	f evaluat	ion TBA						
Additional	http://geografie.ubbcluj.ro/docs	/invata	amant/fise2	021/0_Fis	se%20di	scipline%20Pl	anificare%20	teritoriala%2			
information	02020-2021/Anul%20II/GLR3204	<u>%20G</u>	<u>eoeconomie</u>	<u>%2bPacu</u>	urar%20/	AI_OPTIONAL	.pdf				
GLR3306	Types of Regional Planning in Europe	5	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English			
Course description	The course aims at the knowledge different European countries as p planning plans.		•					-			



	Students will be familiarized wit	th the a	nalysis and i	nterpret	ation of	territorial rela	itions in diffe	rent
	European countries, in the cont		-				•	
Learning	planning, with the typology of s							
Outcomes	models, will understand moder	n metho	ods of invest	igation o	of territo	rial systems in	order to rec	luce the
	dysfunctions and critical states	that affe	ect the spat	ial structu	ures and	to elaborate	the developr	nent
	strategies.							
Evaluation	Assessment and weight percent	tage for	each type c	of evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/doc		imant/fise2	021/0_Fi	se%20di	scipline%20Pl	anificare%20	teritoriala%2
information	02020-2021/Anul%20II/fise.htm	nl						
GLR3406	Urban Climatology	5	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English
Course	The course presents the genesis	s of clim	ate and how	v to relat	e climat	e elements at	the local lev	el is all the
description	more important, as it is the scal	le at whi	ich all huma	in activiti	es take p	olace.		
Loorning	Students will know and work wi	ith notic	ons and con	cepts of a	atmosph	eric sciences,	will be able t	o explain the
Learning	genesis of the urban climate th	rough th	e relations	nip betwe	een the d	components o	f the environ	ment, will
Outcomes	understand how urban space ch	nanges s	patial react	ivation a	nd the re	egime of clima	te elements	locally.
Evaluation	Assessment and weight percent	tage for	each type c	of evaluat	ion TBA			
	Link de la Hidrologie BA :							
Additional	http://geografie.ubbcluj.ro/doc	s/invata	mant/fise2	021/0 Fi	se%20di	scipline%20H	idrologie%20	si%20Meteo
information	rologie%202020-2021/Anul%20)III/fise.l	<u>ntml</u>	_		-	_	
GLR3401	Urban Planning	4	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course								
description	Not available							
Learning								
Outcomes	Not available							
Evaluation	Not available							
Additional	Net aveilable							
information	Not available							
CL D4502	Geographical Space	4	Deckeler	and	2 nd	D. A a sea a la traverse	Demonstern	Vee Frediele
GLR1503	Organization	4	Bachelor	2 nd	2110	Mandatory	Romanian	Yes; English
	The course provides the necess	ary opei	rational bas	is in the ι	use of m	ethods and te	chniques for	investigating
Course	the organization of geographica						-	
description	and dynamics of geographical s							
	Knowledge of the basic theoreti							
Learning	(concepts, principles, methods, i		-	-		-		
Outcomes	models of spatial organization, f					-		
	location theories.		,			8		
Evaluation	Assessment and weight percent	tage for	each type c	of evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/doc	-					anificare%20	teritoriala%2
information	02020-2021/Anul%20II/fise.htm			022/0_11	<u></u>	<u>seipinie/02011</u>		
	Remote Sensing and Aerial	<u> </u>						
GLR1506	Photointerpretation	4	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English
	The course and practical works	focus or	L understan	ding the	notions	nrinciples te	chniques and	
Course	technologies of remote sensing			-			-	
description	systematized form, on the field	• •	•			-		
description	geomorphology, meteorology,				-			cology,
Loarning								uro of images
Learning	Students will understand how to	•		-	-			-
Outcomes	taken by the main types of sens	ors for (airect interp	retation	or furth	er processing,	general prin	cipies of



	satellite image processing, poss cartography, cadastre, etc.	sibilities	and ways to	o integrat	e image	s into projects	s of geodesy,	topography,
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/doo	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20G	eografie%20	2020-
information	2921/Anul%20III/GLR1506%20	TELEDET	ECTIE%20S	%20AER	OFOTOI	NTERPRETARE	<u>%20G3.pdf</u>	
GLR3403	Management of the Development Projects	4	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course description	This discipline provides the knc territorial development project	Ξ.						
Learning Outcomes	At the end of the course, stude principles, methods, tools and the development needs specifi planning, execution, monitorin funding application form for a t	techniqu c to a co g, contro	ies used in p mmunity, to ol and closu	project m o use the re of terr	anagem method itorial de	ent practice, t ology specific	to analyze an to the initiat	d evaluate ion phases -
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	http://geografie.ubbcluj.ro/doc 02020-2021/Anul%20II/fise.htr		amant/fise2	021/0_Fi	se%20di	scipline%20Pl	anificare%20	teritoriala%2
GLR3503	Institutions and Legislation Regarding the town and country planning	4	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course description	The general objective of the dis lower administrative levels) wit planning, as well as to present field.	th legisla the prov	tive and ex isions of the	ecutive a e main le	ttributio gislative	ns in the field acts and fram	of urbanism nework docu	and spatial ments in the
Learning Outcomes	The students will know the attr field of urbanism and landscap documentations in the field of to urbanism and landscaping.	ing, the I	egislation i	n Europea	an and n	ational contex	xt for the ela	boration of
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	http://geografie.ubbcluj.ro/doc 02020-2021/Anul%20II/fise.htr	cs/invata				scipline%20Pl	anificare%20	teritoriala%2
GLR3404	GIS Applications in Regional Planning	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English
Course description	The course focuses on the integ methods with practical exampl the course is that at the end of modeling process of high and v	es in the it the st	field of soc udent will b	ial scienc e able to	es and r make a	natural science n application v	es. The main	objective of
Learning Outcomes	Students will acquire skills to m commands of spatial analysis a of high and very high complexit	nd carto ty.	graphic rep	resentati	on, will o	develop the al		
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/do						anificare%20	teritoriala%2
information	02020-2021/Anul%20II/fise.htr	nl						
GLR1604	Political Geography	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English
Course description	The course represents an intro- the present and perspective im and political phenomena.			-		aphy, through	n arguments	that prove



	The outcome is knowledge of the	he basic	theoretical	and meth	nodolog	ical aspects of	Political Geo	ography
Learning	(concepts, principles, methods,	means,	indicators,	data and	informa	ition) in order	to identify, a	argue and
Outcomes	locate the territorial and non-te entities.	erritoria	l componen	ts of the	world po	olitical map or	regional and	local
Evaluation	Assessment and weight percent	tage for	each type c	f evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/doc	cs/invata	amant/fise2	021/0_Fis	se%20di	scipline%20Pl	anificare%20)teritoriala%2
information	02020-2021/Anul%20II/GLR160)4_Geog	grafie%20po	litica_Boo	docan%	20V_OPTIONA	L.pdf	
GLR3501	Applied Geography and Regional Planning	5	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English
Course	The course focuses on forming	specific	practical ski	lls, streng	gthening	g the operatio	nal geograph	nical base and
description	applying current investigation t					-		
	Students will understand funda	mental	concepts of	Geograp	hy, will t	fix basic notio	ns regarding	the
Learning	structure, dynamics and function						•	
Outcomes	principles of geographical analy		-	-	-	-		
outcomes	components on levels of holisti	-			-			
	identifying functional territorial						reducing risk	phenomena.
Evaluation	Assessment and weight percent	-						
Additional	http://geografie.ubbcluj.ro/doc		amant/fise2	021/0_Fi	se%20di	scipline%20Pl	anificare%20	<u>)teritoriala%2</u>
information	02020-2021/Anul%20III/fise.hti			ord	A CT			
GLR3604	Territorial Design	5	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English
Course	The course focuses on applying						-	
description	of sustainable development and the functional relationship of systemic components on flexible regional						e regional	
•	levels identified through a serie				-			
Learning	Students will know the technica	-					-	•
Outcomes	and perspectives of sustainable factors of territorial balance (ru	-		the Europ	bean Un	ion and natio	hai space, dis	sruptive
Evaluation	Assessment and weight percent			fovaluat	ion TDA			
Additional	http://geografie.ubbcluj.ro/doc						anificaro%20)toritoriala%2
information	02020-2021/Anul%20III/fise.hti			<u>021/0_Fi</u>	se /02001	Scipine /020Fi	annical e /ozo	
GLR3504	Land Improvement	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English
0113304	The course presents scientific a							
Course	land improvements, as well as t				-		-	
description	in the studies and researches of							
	Students will know land improv				netic fac	tors and proce	esses, global	properties of
Learning	soils and active geomorphologi		•			•		
Outcomes	analyze soil cover and active ge	•				• •		
	subsoil (physical, physical-mech	•						
Evaluation	Assessment and weight percent				ion TBA			
Additional	http://geografie.ubbcluj.ro/doc	-				scipline%20Pl	anificare%20)teritoriala%2
information	02020-2021/Anul%20III/fise.htt	ml				·		
GLR3505	Water Supplies	4	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English
Course	The course focuses on training	skills an	d abilities in	order to	develop		dies related t	
description	urban field at various administr					-		·
Learning	Students will be able to calculat	te the lo	cal, zonal o	^r regional	water r	needs, to iden	tify water so	urces
-								
Outcomes	suitable for the study areas, to	design (-			g GIS technic	



Additional information	http://geografie.ubbcluj.ro/doc 02020-2021/Anul%20III/GLR350						lanificare%20	teritoriala%2
GLR3402	Techniques of Social Enquiry	4	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English
Course description	Not available					•		, 0
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GLR3507	Public Communication and Human Resources Management in Planning	4	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GLR3506	Centrality and Regional Disparities in Other Countries than Europe	4	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English
Course description	The course's objectives are lear in economic development, in or solutions to reduce regional dis	rder to i	dentify terr		-	-		
Learning Outcomes	Students will be familiarized wit development and underdevelop poles of poverty, with the most today's civilizations of the Amer current elements obstructing re	oment, v represe ricas, Jaj	with the foo entative ecc pan, China,	us on the nomic, so India, the	e main po ocial and e Persian	ples of econor political (geo Gulf region, /	mic developn ostrategic) mo Australia), wi	nent and the odels for
Evaluation	Assessment and weight percent	-	-					
Additional information	http://geografie.ubbcluj.ro/doc 02020-2021/Anul%20III/fise.htr		amant/fise2	021/0_Fi	se%20di	scipline%20P	lanificare%20	<u>)teritoriala%2</u>
GLR2502	Tourism Planning	4	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English
Course description	The course aims to provide the terms of variety, characteristics structurally, dimensionally and existing tourism resources.	and ide	entification	of optima	l tourisn	n facilities ada	apted topolo	gically,
Learning Outcomes	The concrete, detailed and typin decisive component - that of th realization of the objective asse	e touris	t arrangem	ents, the	capture	•	•	
Evaluation	Assessment and weight percent	-						
Additional information	http://geografie.ubbcluj.ro/doc 02020-2021/Anul%20III/GLR250							teritoriala%2
GLR3508	Introduction to Computer Aided Design (CAD)	4	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English



Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GLR3305	Global Problems of Sustainable Development	4	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English
Course	The course focuses on training skil	lls and	d abilities in	order to	develop	complex stud	dies related t	o the hydro-
description	urban field at various administrativ	ve lev	els.					
	Students will be familiarized with r					•	•	
Learning	calculation and design in hydro-ur			-	-	-		-
Outcomes	computer applications and high-pe						o identify the	e optimal
	solutions for organizing the hydro-					C.		
Evaluation	Assessment and weight percentag							
Additional	http://geografie.ubbcluj.ro/docs/i						anificare%20)teritoriala%2
information	02020-2021/Anul%20III/GLR3505_	Alim	<u>entari_cu_a</u>	pa_PT_II	I_GS.pdf	<u> </u>		
GLR1513	Ethics and Integrity	4	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English
Course	The course aims at forming approp	priate	attitudes a	nd behav	viors fror	n an ethical p	oint of view	in the
description	professional activity of students.							
	Students will know the basic notio							
Learning	which the academic conduct is bas					•		
Outcomes	international legislative provisions from them, etc.	s rega	rding the in	tellectual	propert	y right and th	e obligations	deriving
Evaluation	Assessment and weight percentag	ge for	each type o	f evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/docs/i	invata	mant/fise2	021/0_Fis	se%20di	scipline%20Pl	anificare%20)teritoriala%2
information	02020-2021/Anul%20III/GLR15139	<u>%20IE</u>	IA%20Corp	ade.pdf				
GLR3601	Regional Planning and Local Development	4	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English
Course	This discipline focuses on acquiring	-			-		-	elations
description	between regional planning and loc							
Learning Outcomes	At the end of the course, students local level in the context of the leg purpose, structure and content of community's development needs, systems to highlight the geographi	strati strati to ap ical p	ve, normativ egic plannin ply modern otential of a	ve, institu g docum techniqu territory	itional a ents, to ues and i v, to ider	nd scientific fi analyse and a methods of in ntify the dysfu	ramework, to ssess specific vestigation c nctions and	o specify the c a of territorial
Fueluetien	responsible for the existing imbala		-			ustamable de	velopment.	
Evaluation Additional	Assessment and weight percentag http://geografie.ubbcluj.ro/docs/i					ccipline0/200	anificare ^{0/20})toritoriala ^{0/2}
information		IIIVala	mant/iisez	<u>021/0_Fi</u>	se%2001	scipiine%20Pi	annicare%20	<u>nemonala%z</u>
intornation	02020-2021/Anul%20III/fise.html Geographical Phenomena							
GLR1605	and Processes of Risk	4	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English
Course description	The course aims at forming in the related to the main types of hazard the risks generated by them and h	ds, th	eir distribut	ion on th	e globe			



Evaluation Assessment and weight percentage for each type of evaluation TBA Additional information http://geografie.ubbclui.ro/docs/invatamant/fise2021/0_FiseX20diccipline%20Planificare%20teritoriala%2 information GLR3602 Territorial Infrastructures 5 Bachelor 3'' 2''' Mandatory Romanian Yes; English Course description The course provides the necessary operational basis in the use of terms, concepts, methods and techniques to investigate the specificity of territorial infastructures, distribution and location factors, technical characteristics, primary design elements, identification problems and mafunctions. Students are familiarized with the analysis and interpretation of technical infrastructure characteristics, in the context of complex interrelationship with the territory, with the current partical-applied coordinates of spatial planning and application of modern methods of investigating territorial assemblies to eliminate / reduce dysfunctions and with critical conditions of technical structures and elaboration of strategies focused on the sustainable development of territorial infrastructures. Evaluation Additional http://geografie.ubbclui.ro/docs/invatamant/fise2021/0_FiseX200iscipline%20Planificare%20teritoriala%2 0202-0201/Anul%20III/GLR3602_Infrastructuri%20teritoriale_20teritoriale_20ty.pdf Policies of Regional GLR3503 Policies of Regional Planning 4 Bachelor 3'' 2''d Mandatory Mandatory Romanian Yes; English Planning <th>Learning</th> <th>The course develops students'</th> <th>•</th> <th></th> <th></th> <th></th> <th>-</th> <th>overn the Ea</th> <th>rth's</th>	Learning	The course develops students'	•				-	overn the Ea	rth's
Additional information http://geografie.ubbclui.rc/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%2 02020-2021/Anul%20III/fise.html GLR3602 Territorial Infrastructures 5 Bachelor 3" 2" Mandatory Romanian Yes; English Course description The course provides the necessary operational basis in the use of terms, concepts, methods and description The course provides the necessary operational basis in the use of terms, concepts, methods and description Caurse description Echniques to investigate the specificity of territorial infrastructures, distribution and location factors, technical characteristics, primary design elements, identification problems and malfunctions. Learning Outcomes Students are familiarized with the analysis and interpretation of technical structures and elaboration of focused on the sustainable development of territorial infrastructures. Evaluation TBA Additional http://geografie.ubbclui.rc/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%2 GLR3603 Policies of Regional 4 Bachelor 3" 2 nd Mandatory Romanian Yes; English Planning Gurse Policies of Regional 4 Bachelor 3" 2 nd Mandatory Romanian Yes; English Planning Gurse <td>Outcomes</td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>5.</td> <td></td> <td></td>	Outcomes			-	-	-	5.		
Information 02020-2021/Anul%2011/fise.html GLR3602 Territorial Infrastructures 5 Bachelor 3rd 2rd Mandatory Romanian Yes; English Course techniques to investigate the specificity of territorial ensembles, in terms of relational connections: typological analysis, structuring and dynamics of territorial infrastructures, distribution and location factors; technical characteristics, primary design elements; identification problems and malfunctions. Learning Students are familiarized with the analysis and interpretation of technical infrastructure characteristics, in the context of complex interrelationship with the territory, with the current practical-applied coordinates of spatial planning and application of modern methods of investigating territorial assemblies to eliminate / reduce dysfunctions and with critical conditions of technical infrastructures. Evaluation Assessment and weight percentage for each type of evaluation TBA Additional http://geografie.ubbclui.or/docs/invatamant/fise2021/0 Fise%20Uscipline%20Planificare%20teritoriale/ 2020-2021/Anul%20II/GIR3602 Course The discipline aims at acquiring fundamental knowledge and methodology in regional development and spatial planning in a national and European context. Learning Outcomes The discipline aims at acquiring fundamental knowledge of the structure of the territorial relations at various spatial levels, the knowledge of the structure of the planis of organization and management of the territory, wi			-						
GLR3602 Territorial Infrastructures 5 Bachelor 3'' 2'' Mandatory Romanian Yes; English Course The course provides the necessary operational basis in the use of terms, concepts, methods and techniques to investigate the specificity of territorial infrastructures, distribution and location factors, technical characteristics, primary design elements, identification problems and malfunctions. Students are familiarized with the analysis and interpretation of technical infrastructure characteristics, in the context of complex interrelationship with the territory, with the current practical-applied coordinates of spatial planning and application of modern methods of investigating territorial assemblies to eliminate / reduce dysfunctions and with critical conditions of technical structures and elaboration of strategies focused on the sustainable development of territorial infrastructures and elaboration of strategies focused on the sustainable development of territorial infrastructures. Evaluation Assessment and weight percentage for each type of evaluation TBA Additional http://geografie.ubbclu/.oddocs/invatamant/fise2021/0_FiseX200Iscipline%20Planificare%20teritoriala%2 Outcomes This discipline aims at acquiring fundamental knowledge and methodology in regional development and description Learning The students will be familiarized with the theory and methodology regarding the regional development and the arrangement of the territory, will develop the capacity to analyze and interpret the territorial and the arrangement of the territory, will develop the capacity to	Additional			amant/fise2	021/0_Fi	se%20di	scipline%20Pl	anificare%20	teritoriala%2
Course The course provides the necessary operational basis in the use of terms, concept, methods and techniques to investigate the specificity of territorial ensembles, in terms of relational connections: description Course techniques to investigate the specificity of territorial infrastructures, distribution and location factors, technical characteristics, primary design elements, identification problems and malfunctions. Learning Students are familiarized with the analysis and interpretation of technical infrastructure characteristics, in the context of complex interrelationship with the territory, with the current practical-applied coordinates of spatial planning and application of modern methods of investigating territorial assemblies to eliminate / reduce dysfunctions and with critical conditions of technical structures. Evaluation Assessment and weight percentage for each type of evaluation TBA Additional http://geografie.ubbclui.ro/docs/invatamant/fise2021/0_Fise%200fscipline%20Planificare%20teritoriala%2 02020-2021/Anul%2011/GIR3602 Course This discipline aims at acquiring fundamental knowledge and methodology in regional development and spatial planning in a national and European context. The students will be familiarized with the theory and methodology regarding the regional development and the arrangement of the territory, will develop the capacity to analyze and interpret the territorial management of the territory etc. Evaluation Assessment and weight percentage for each type of evaluation TBA Additional http://geografie.ubbclui.ro/docs/invatamant/fise2021/0_F	information								
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Course	The course aims to present the main theoretical and applied landmarks related to regional development in
description	terms of territorial models.
Learning	Formation of an integrative way of approaching the regions, as territorial systems with specific structure
Outcomes	and functioning.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%20201/0_Fise%20discipline%20Planificare%20teritoriala%20201/0_Fise%20discipline%20Planificare%20teritoriala%20201/0_Fise%20discipline%20Planificare%20teritoriala%20201/0_Fise%20discipline%20Planificare%20teritoriala%20201/0_Fise%20discipline%20Planificare%20teritoriala%20201/0_Fise%20discipline%20Planificare%20teritoriala%20201/0_Fise%20discipline%20Planificare%20teritoriala%20201/0_Fise%20discipline%20Planificare%20teritoriala%20201/0_Fise%20discipline%20Planificare%20teritoriala%20201/0_Fise%20discipline%20Planificare%20teritoriala%20201/0_Fise%20discipline%20Planificare%20teritoriala%20201/0_Fise%2000000000000000000000000000000000000
information	<u>02020-2021/Anul%20III/fise.html</u>
GLR1603	Social Geography5Bachelor3rd2ndOptionalRomanianYes; English
Course	Not available
description	
Learning	Not available
Outcomes	
Evaluation	Not available
Additional	Not available
information	
GLR3605	Assessment and Protection of 5 Bachelor 3 rd 2 nd Optional Romanian Yes; English
GENSOOS	the Quality of Environment
Course	The course focuses on providing the theoretical and methodological fundamentals, as well as the
description	acquisition of skills regarding the assessment of the human impact on the environment.
	Students will know the main concepts and methodological guidelines specific to environmental science,
Learning	will know how to apply research methods, techniques and tools, appropriate to the research purpose, and
Outcomes	to provide concrete solutions to real situations using techniques and procedures specific to environmental
	science.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%20
information	02020-2021/Anul%20III/GLR3605_Evaluarea%20si%20protectia%20calitatii%20mediului.pdf



Courses list for Geomatics

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
GMR2111	GIS Fundamentals	7	Master	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GMR2112	Event-orienting programming. Python Language	7	Master	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GMR2103	Computer-Based Topography and GIS	8	Master	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course presents the necess techniques, their implementati in the field.							
Learning Outcomes	The student will know the basic techniques (concepts, principle integration in GIS.		•	•				
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/doc						aster%20Ge	omatica%202
information	020-2021/Anul%20I/GMR2103	_Topogr	afie_compu I	<u>iterizata</u>	<u>si_GIS.p</u>	o <u>df</u>		
GMR2114	Computer-Based Remote Sensing and GIS	8	Master	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course presents the notion satellite), the most modern me comprehensive information, in sciences.	thod of	investigatin	g the ear	th's surf	ace. The aim i	s to provide	
Learning Outcomes	Students will understand how t taken by the main types of sens possibilities and ways of integra	sors and ating ima	general pri ages in geoo	nciples of desy, topo	f satellite ography,	e image proce , cartography,	ssing, as wel	l as the
Evaluation	Assessment and weight percen							
Additional information	http://geografie.ubbcluj.ro/doc 020-2021/Anul%20I/GMR2114							



GMR2201	GIS-assisted spatial analysis 8 Master 1 st 2 nd Mandatory Romanian Yes; English
Course	The course provides useful knowledge for planning, designing and implementing spatial analysis models of
Course description	spatial-territorial reality and understanding the structure of spatial analysis models and choosing the best
description	techniques, methods and tools for their realization.
	Students will be able to identify databases useful for the spatial analysis model, interpolate them according
Learning	to the usefulness of the spatial analysis model, identify the best regression curve, the equation that defines
Outcomes	it and its parameters, extrapolate the values measured pointwise to the entire surface chosen within the
	spatial analysis model, to calculate the statistical coefficients using the overlay technique, etc.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20Geomatica%202
information	020-2021/Anul%20I/GMR2201_Analiza_spatiala_asistata_de_GIS_Bilasco.pdf
GME2211	GIS advanced techniques8Master1st2ndMandatoryRomanianYes; English
Course	The course teaches the necessary operational basis for the use of GIS, theory and application of established
description	principles and methods in the field.
Learning	The students will understand the basic principles, tools and methods used in GIS modeling, and will have
Outcomes	the ability to carry out a complex research project from data acquisition to post-processing and integration
outcomes	phases in GIS modeling.
Evaluation	Assessment and weight percentage for each type of evaluation written exam 60%, seminar work 40%.
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20Geomatica%202
information	020-2021/Anul%20I/fise.html
GMR2212	GPS and GIS-assisted real7Master1st2ndMandatoryRomanianYes; English
GININZZIZ	estate survey
Course	The course provides the operational base necessary in the use of GPS and the knowledge and application
description	of the principles and methods established in the field.
Learning	Students will understand the basic principles, equipment and methods used in positioning and will have
Outcomes	the ability to carry out a complex research project from the collection (acquisition) of GPS data to the post-
	processing and integration phases in the GIS-assisted municipal cadastre.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20Geomatica%202
information	020-2021/Anul%20I/GMR2303_GPS%20si%20cadastru%20edilitar%20asistat%20de%20GIS.pdf
GMR2401	Statistical Methods in GIS 7 Master 1 st 2 nd Mandatory Romanian Yes; English
	and Remote Sensing
Course	The course presents the basic notions and specialized terminology specific to statistics applied in GIS and
description	remote sensing.
Learning	Students will practice the methods and procedures of statistical analysis in concrete cases, using the
Outcomes	programs: ArcView, ArcGIS, ERDAS.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20master%20Geomatica%202
information	020-2021/Anul%20I/GMR2401_Metode%20statistice%20in%20GIS%20si%20Teledetectie_H.Ipdf
GMR2311	Management of Spatial Data 6 Master 2 nd 1 st Mandatory Romanian Yes; English
	basis
Course	The course facilitates the acquisition of the operational components necessary in the creation of spatial
description	databases, especially the Geodatabase.
Learning	Students will know the different types of database, the database models used in the information
Outcomes	infrastructure, their role in the development of society and will be able to create a spatial database such as
	Geodatabase.
Evaluation	Assessment and weight percentage for each type of TBA



Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20m	aster%20Geo	omatica%202
information	020-2021/Anul%20II/fise.html							
GMR2302	GIS applications in local administration	6	Master	2 nd	1 st	Mandatory	Romanian	Yes; English
	The course familiarizes student	ts with th	ne use of G.	I.S. for th	e creatio	on, manageme	ent, conversio	on, modeling,
Course	interconnection and online put			•			•	
description	administration departments (u				•	astructures) v	vith the main	purpose of
	ensuring easy access of the pop	-						
	Students will study vector spat			• •		•		•
Learning	administration at all levels, cor							
Outcomes	symbology for making cartogra	-		-	ation of	digital databa	ses using pro	prietary
Evaluation	software (ArcGIS server) and c Assessment and weight percen	-			ion TDA			
Additional	http://geografie.ubbcluj.ro/do					cciplino%20m	actor ⁰ /20Co	matical/202
information	020-2021/Anul%20II/GMR2302							
	Strategies of Regional							
GMR2402	Planning	6	Master	2 nd	1 st	Mandatory	Romanian	Yes; English
Course	The course provides the norma	tive pres	sentation o	f the terri	itorial pla	anning proces	s, both at a g	eneral-
description	theoretical level and at a pract	ical and j	pragmatic le	evel depe	nding or	n the existing	situation in R	omania.
Learning	Students have the opportunity	to know	directly the	e instituti	onal and	l legislative fra	amework of s	spatial
Outcomes	planning in Romania, its weakn	iesses, as	s well as the	e most ap	propriat	e courses of a	iction, in orde	er to
Outcomes	qualitatively raise this importa					countries with	n tradition in	the field.
Evaluation	Assessment and weight percen							
Additional	http://geografie.ubbcluj.ro/do	<u>cs/invata</u>	amant/fise2	<u>021/0_Fi</u>	<u>se%20di</u>	scipline%20m	aster%20Geo	omatica%202
information	020-2021/Anul%20II/fise.html							
GMR2312	Object-oriented programming. Java Language	6	Master	2 nd	1 st	Optional	Romanian	Yes; English
Course	Not available							
description								
Learning	Not available							
Outcomes Evaluation	Not available							
Additional								
information	Not available							
GMR2407	UAV Photogrammetry	6	Master	2 nd	1 st	Optional	Romanian	Yes; English
Course	The course facilitates the acqui	-		ary opera	tional b			
description	techniques for collecting photo			•••				
	Students will understand the b	-		-	-			terminations,
Learning	will have the ability to carry ou	t a comp	lex researc	h project	starting	from data acc	quisition to th	ne post-
Outcomes	processing and integration pha	ses in Gl	S.					
Evaluation	Assessment and weight percen	itage for	each type o	of evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20m	aster%20Geo	omatica%202
information	020-2021/Anul%20II/GMR2407	7_Fotogr						
GMR2403	Processing of Satellite Images	6	Master	2 nd	1 st	Optional	Romanian	Yes; English
Course	The course facilitates the acqui		v students o	fknowle	dge relat	ed to satellite	e image proce	essing,
description	techniques, methods and princ	ciples.						



Learning Outcomes	Students will acquire the theoretical notions of multispectral satellite image processing, operations in the chosen software (in this case Image Analyst within ATcGIS), the methodology for developing specific projects.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20master%20Geomatica%202
information	020-2021/Anul%20II/GMR2403%20Procesarea%20imaginilor%20satelitare_GEOM.pdf
GMR2205	Design and Implementation 6 Master 2 nd 1 st Optional Romanian Yes; English
Course description	The course facilitates the acquisition of knowledge in the field of spatial data generation and processing.
Learning	The student will be familiarized with the application of specific GIS techniques in different projects and will
Outcomes	acquire practical skills for interpreting the results of processing.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20master%20Geomatica%202
information	020-2021/Anul%20II/GMR2205Projectarea%20si%20implementarea%20aplicatiilor%20GIS_GEOM.pdf
Internation	Management of Geophysical
GMR2206	Information in Geomatics 6 Master 2 nd 1 st Optional Romanian Yes; English
Course description	The course provides the necessary operational basis in the use of methods and techniques for collecting geophysical data and integration of results in GIS, knowledge and application of principles and methods established in the field.
Learning	Students will be familiarized with the basic principles, equipment and methods used in geophysical
Outcomes	determinations, will have the ability to carry out a complex research project from data acquisition to post-
Outcomes	processing and integration into GIS.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20master%20Geomatica%202
information	020-2021/Anul%20II/GMR2206 Managementul%20informatiei%20geofizice%20in%20geomatica.pdf
GME2313	Web GIS (in English) 7 Master 2 nd 2 nd Mandatory Romanian Yes; English
Course	The course facilitates the knowledge of the theoretical and practical aspects of online modeling of GIS data
Course description	The course facilitates the knowledge of the theoretical and practical aspects of online modeling of GIS data on proprietary and open-source platforms.
description Learning Outcomes	 on proprietary and open-source platforms. Students will have the ability to perform operations on geospatial databases distributed online both from the perspective of the client and the database manager, to use different types of services for creating and distributing geospatial data online, to achieve a complex project starting from data acquisition to the post-processing and online integration phases in GIS modelling.
description Learning	 on proprietary and open-source platforms. Students will have the ability to perform operations on geospatial databases distributed online both from the perspective of the client and the database manager, to use different types of services for creating and distributing geospatial data online, to achieve a complex project starting from data acquisition to the post-processing and online integration phases in GIS modelling. Assessment and weight percentage for each type of evaluation TBA
description Learning Outcomes	 on proprietary and open-source platforms. Students will have the ability to perform operations on geospatial databases distributed online both from the perspective of the client and the database manager, to use different types of services for creating and distributing geospatial data online, to achieve a complex project starting from data acquisition to the post-processing and online integration phases in GIS modelling.
description Learning Outcomes Evaluation	 on proprietary and open-source platforms. Students will have the ability to perform operations on geospatial databases distributed online both from the perspective of the client and the database manager, to use different types of services for creating and distributing geospatial data online, to achieve a complex project starting from data acquisition to the post-processing and online integration phases in GIS modelling. Assessment and weight percentage for each type of evaluation TBA
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description Learning Outcomes Evaluation Additional information GME2304 Course	on proprietary and open-source platforms.Students will have the ability to perform operations on geospatial databases distributed online both from the perspective of the client and the database manager, to use different types of services for creating and distributing geospatial data online, to achieve a complex project starting from data acquisition to the post- processing and online integration phases in GIS modelling.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20Geomatica%202 020-2021/Anul%20II/fise.htmlGIS applications in Management7Master2ndOptionalRomanianYes; English
description Learning Outcomes Evaluation Additional information GME2304 Course description	on proprietary and open-source platforms.Students will have the ability to perform operations on geospatial databases distributed online both from the perspective of the client and the database manager, to use different types of services for creating and distributing geospatial data online, to achieve a complex project starting from data acquisition to the post- processing and online integration phases in GIS modelling.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20Geomatica%202 020-2021/Anul%20II/fise.htmlGIS applications in Management7Master2ndOptionalRomanianYes; EnglishThe course facilitates assimilation of the necessary operational basis for the use of GIS, knowledge and application of established principles and methods in the field.
description Learning Outcomes Evaluation Additional information GME2304 Course description Learning Outcomes Evaluation	on proprietary and open-source platforms.Students will have the ability to perform operations on geospatial databases distributed online both from the perspective of the client and the database manager, to use different types of services for creating and distributing geospatial data online, to achieve a complex project starting from data acquisition to the post- processing and online integration phases in GIS modelling.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20Geomatica%202 020-2021/Anul%20II/fise.htmlGIS applications in Management7Master2ndOptionalRomanianYes; EnglishThe course facilitates assimilation of the necessary operational basis for the use of GIS, knowledge and application of established principles and methods in the field.The students will assimilate geo-processing graphical language, will be able to create spatial patterns associated with processes and natural phenomena, create and model of raster structures.Assessment and weight percentage for each type of evaluation written exam 50%, practical evaluation 50%.
description Learning Outcomes Evaluation Additional information GME2304 Course description Learning Outcomes	on proprietary and open-source platforms.Students will have the ability to perform operations on geospatial databases distributed online both from the perspective of the client and the database manager, to use different types of services for creating and distributing geospatial data online, to achieve a complex project starting from data acquisition to the post- processing and online integration phases in GIS modelling.Assessment and weight percentage for each type of evaluation TBAhttp://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20Geomatica%202 020-2021/Anul%20II/fise.htmlGIS applications in Management7Master2ndOptionalRomanianYes; EnglishThe course facilitates assimilation of the necessary operational basis for the use of GIS, knowledge and application of established principles and methods in the field.The students will assimilate geo-processing graphical language, will be able to create spatial patterns associated with processes and natural phenomena, create and model of raster structures.Assessment and weight percentage for each type of evaluation written exam 50%, practical evaluation



GME2305	GIS Modelling of Natural Processes and Phenomena	7	Master	2 nd	2 nd	Optional	Romanian	Yes; English	
Course description	By taking this course the stude phenomena.	nts will l	earn to crea	ite conce	ptual mo	odels associate	ed with natur	al	
Learning Outcomes	The students will have the abili viewing surfaces, line of sight. Kriging). Geo-processing graph with other structures including	Distance ic. Also, t satellite	, Cost, and they will be imagery.	Allocatior able to g	n Functic enerate	ons. Spatial in 3D structures	terpolation (I s, handling ar	DW, Spline, id coupling	
Evaluation	Assessment and weight percent 50%.	itage for	each type c	of evaluat	ion writ	ten exam 50%	6, practical ev	aluation	
Additional information	http://geografie.ubbcluj.ro/do 020-2021/Anul%20II/fise.html	<u>cs/invata</u>	amant/fise2	<u>021/0_Fi</u>	se%20di	scipline%20m	haster%20Ge	omatica%202	
GME2404	GIS Modelling of Demographic and Social- Economic Processes	7	Master	2 nd	2 nd	Optional	Romanian	Yes; English	
Course description		The course facilitates sssimilation of the necessary operational basis for the use of GIS, knowledge and application of established principles and methods in the field.							
Learning Outcomes	The students will understand the basic principles, tools and methods used in GIS modeling, and will have the ability to carry out a complex research project from data acquisition to post-processing and integration phases in GIS modeling.								
Evaluation	Assessment and weight percen 50%.	itage for	each type c	of evaluat	ion writ	ten exam 50%	6, practical ev	aluation	
Additional information	http://geografie.ubbcluj.ro/do 020-2021/Anul%20II/fise.html	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20m	aster%20Ge	omatica%202	
GMR2405	GIS Applications in Town Planning	7	Master	2 nd	2 nd	Optional	Romanian	Yes; English	
Course description	The course offers students kno equipment of the localities, pre territory and localities.								
Learning Outcomes	Students will assimilate the pro GIS for urban planning docume well as development programs	entation,		-		-			
Evaluation	Assessment and weight percen	-							
Additional information	http://geografie.ubbcluj.ro/do 020-2021/Anul%20II/GMR2405						aster%20Ge	omatica%202	
GMR2105	Computer based Photogrammetry	7	Master	2 nd	2 nd	Optional	Romanian	Yes; English	
Course description	The course facilitates the acquit techniques for collecting photo			• •				and	
Learning	Students will understand the b	-		-	-			ammetry, will	
Outcomes	have the ability to carry out a complex research project from data acquisition to post-processing phases.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20Geomatica%202								
information	020-2021/Anul%20II/GMR2105	5_Fotogr	ammetrie_	compute	rizata.pd	lf			



Courses list for Regional Planning and Development

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no;
								language)
GMR3101	Regional Systems	6	Master	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course facilitates the know underlying the evaluation of th the implementation of develop environment in stable regional	e potent ment st	tial of region rategies cap	nal struct bable of ir	ures, in t ntegratir	terms of funct ng physical spa	cional planning ace and socio	ng, based on -economic
Learning Outcomes	Students will be able to perform components, to know the meth well as to perform operational development axis, in the territor	nodology activitie	of prepara s, typologic	tion of sp ally nuan	oatial pla	inning and pla	inning docun	nentation, as
Evaluation	Assessment and weight percen							
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020- 2021/Anul%20I/fise.html							
GME3111	Region and Geographical Regionalization	6	Master	1 st	1 st	Mandatory	English	No
Course description	The course aims to Uncover ambiguities in pre-existing definitions and theories of regional development, analyze various policy approaches and issues and examine regional development theory and policy and put into practice through real world case studies.							
Learning Outcomes	Students will gain understandir understanding of regions, regio understanding for regional dev analysis of several regional dev	onal grov elopmer	vth and dev nt theories,	elopmen policies a	t theorie	es, policies and	d practices, c	leepen their
Evaluation	Assessment and weight percen 40%.	tage for	each type o	of evaluat	ion cour	rse examinatio	on 60%, semi	nar work
Additional	http://geografie.ubbcluj.ro/doo	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20m	aster%20PD	R%202020-
information	<u>2021/Anul%20I/fise.html</u>							
GMR3103	The Environmental Components of the Regional System	6	Master	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course presents the necess the impact of anthropogenic ac particular.	• •					•	-
Learning Outcomes	Students will be familiarized with the methodologies and concepts of environmental assessments, will know the principles, methods and tools on which the environmental information system is based as an observation tool, will understand the phenomena that take place in a given territory							
Evaluation	Assessment and weight percen	•	71					
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20m	aster%20PD	<u>R%202020-</u>
information								
GMR3104	Regional Development	6	Master	1 st	1 st	Mandatory	Romanian	Yes; English
Course	The course provides the maste		nt with theo	retical ar	id practi	cal models of	space analys	is from the
description	perspective of regional develop	oment.						



	Students will acquire practical	skills to i	nterpret th	e concept	t of deve	elopment, to a	inalyze the m	ain types of		
Learning	territorial structures that conc		•	•		•	•			
Outcomes	in differentiated critical thinkir	ng opera ⁻	tions to cap	ture the v	vectors o	of territorial de	evelopment	at national,		
	European and global level, etc.									
Evaluation	Assessment and weight percer	ntage for	each type o	of evaluat	ion TBA	1				
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20d	iscipline%20m	aster%20PD	R%202020-		
information	2021/Anul%20I/fise.html									
GMR3302	Cultural Landscapes	6	Master	1 st	1 st	Mandatory	Romanian	Yes; English		
Course	The course provides the neces	sary ope	rational bas	is in the ι	use of m	ethods and te	chniques to	investigate		
description	the specificity of territorial ens	embles,	in terms of	relationa	l connec	ctions: typolog	gical analysis,	structuring		
description	and dynamics of the cultural la	indscape	, aesthetic a	and funct	ional ev	aluation of the	e cultural lan	dscape.		
	Students will know the basic the	neoretica	I and metho	odologica	l aspect	s of Cultural L	andscapes (c	oncepts,		
Learning	principles, methods, means, in	dicators	, data and ir	oformatio	n), will o	correctly use t	he terminolo	gy regarding		
Outcomes	cultural landscapes, will be able to make an inventory of cultural landscape elements based on an									
outcomes	investigation sheet and a special thematic map, will be able to observe and characterize the dynamics of									
	cultural landscapes.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional		http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-								
information	2021/Anul%20I/fise.html					1				
GMR3201	Strategies of Regional	6	Master	1 st	2 nd	Mandatory	Romanian	Yes; English		
	Development				_					
Course	This course facilitates students to deepen the concepts of region, regionalization and strategic planning									
description	using current theories and relevant case studies.									
	Students will learn the regional approach and the stages of regional research, by studying models of regional analysis, will know the terminology, regional and local development factors, the main theories on									
Learning						-				
Outcomes	regional development, will be	able to a	nalyze critic	al aspect	s at regi	ional level and	as well as su	istainable		
F . I . I	development strategies.			<u>(</u> , , , , , , , , , , , , , , , , , , ,						
Evaluation	Assessment and weight percer							D0/202020		
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_FI	se%20d	iscipline%20m	laster%20PD	<u>R%202020-</u>		
information	2021/Anul%20I/fise.html									
GMR3306	Rural and Urban	5	Master	1 st	2 nd	Mandatory	Romanian	Yes; English		
Course	Development									
Course	Not available									
description										
Learning Outcomes	Not available									
Evaluation	Not available									
Additional										
information	Not available									
GMR3203	Critical Regions	5	Master	1 st	2 nd	Mandatory	Romanian	Yes; English		
Course	The course aims to broaden th									
description	economic, social and / or polit							the natural,		
accomption	Students will have the ability t			·				serve		
Learning	possible crisis situations, they			•	-					
Outcomes	lead to crisis, they will be able		•	-	205 april					
Evaluation	Assessment and weight percer				ion TRA					
	1	10050 101	cach type t	. cvuludt						



Additional information	http://geografie.ubbcluj.ro/doc 2021/Anul%20I/fise.html	cs/invata	amant/fise2	021/0_Fi	se%20di	iscipline%20m	aster%20PD	<u>R%202020-</u>	
GME3204	Cross-border Regions	6	Master	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course description	The course facilitates acheivem					,			
Learning Outcomes	The students will gain understa regions, of the present practica modern methods of investigati critical states that affect the bo strategies.	Il and ap on for te order and	plicative fra erritorial sys d cross-borc	mework tems in o ler spatia	regardir rder to I I structu	ng cross-borde reduce the sh ires and to set	er regions, wi ortcomings a	ll apply nd the	
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020- 2021/Anul%20I/fise.html								
GMR3303	Landscape Reconstruction	5	Master	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course description	The course provides specialized knowledge and ensures the developing of practical skills related to landscape reconstruction of various sites, affected by various anthropogenic activities or natural phenomena.								
Learning Outcomes	Students will be able to understand the issues associated with the impact of anthropogenic activities on the environment, will have the ability to issue concrete solutions for ecological reconstruction, landscape reconstruction and spatial-functional reintegration of affected sites.								
Evaluation	Assessment and weight percen								
Additional information	http://geografie.ubbcluj.ro/doc 2021/Anul%20I/fise.html	cs/invata	amant/fise2	021/0_Fi	se%20di	iscipline%20m	aster%20PD	<u>R%202020-</u>	
GMR3301	Technology of Territorial Planning Projects	6	Master	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course description	This course provides the fundation of a territorial planning and devi	velopme	nt project.						
Learning Outcomes	After completing the discipline, field of project management ar development projects, qualifica procedure to award a contract necessary for the development	nd public ation doo and also	c procureme cuments, te to plan, im	ent, stage chnical of plement	s of the fer and and con	procedure for financial offer trol the activit	^r awarding la r to participa	nd use and te in the	
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional information	http://geografie.ubbcluj.ro/doc 2021/Anul%20II/fise.html	<u>cs/invata</u>	amant/fise2	021/0_Fi	se%20di	iscipline%20m	aster%20PD	<u>R%202020-</u>	
GMR3205	GIS Applied in Regional Approaches	6	Master	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course description	The course provides the necess principles and methods establis	shed in t	he field.			_			
Learning Outcomes	Students will know the basic pr to carry out a complex research integration phases in GIS mode	n project					-	-	
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-								
information	2021/Anul%20II/fise.html								



Course	The course sets out to train the skills necessary for multidisciplinary cooperation and developing transdisciplinary scientific reasoning to solve the problem of disadvantaged regions.									
description Learning Outcomes	Students will be familiarized wi the legislative, normative and s modern methods of investigati territorial structures and develo	ith the a scientific ng lands	nalysis and i framework capes in orc	nterpreta of evalua ler to elir	ation of ation of ninate /	territorial rela disadvantageo reduce dysfu	itions, in the d regions, wil nctions affec	l apply		
Evaluation	Assessment and weight percen		-		-					
Additional	http://geografie.ubbcluj.ro/doc					scipline%20m	aster%20PD	R%202020-		
information	2021/Anul%20II/fise.html									
GMR3106	Current Demographic Problems	6	Master	2 nd	1 st	Optional	Romanian	Yes; English		
Course description	The course focuses on the selective treatment of demographic problems in the light of the latest developments of regional ensembles, the study of population, demographic phenomena, relations between population and environment and, more broadly, between population and other subsystems of the global social system.									
Learning Outcomes	The course offers students the opportunity to deepen the notions of current demographic problems, to approach the analysis of the population as a dynamic system, the complex analysis of processes and defining phenomena in correlation with their global effects: demographic transition, current geodemographic risks, "demographic explosion", imbalance age group structure, risks of regional overpopulation), the impact of demographic dynamics on territorial development and the potential human - resource - environment ratio.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://geografie.ubbcluj.ro/doc	cs/invata	amant/fise2	021/0_Fis	se%20di	scipline%20m	aster%20PD	R%202020-		
information	2021/Anul%20II/fise.html	-								
GMR3304	Territorial Planning	6	Master	2 nd	1 st	Optional	Romanian	Yes; English		
Course description	The course provides the latest perform territorial (regional) ar cadastral) used in spatial plann planning, urbanism and cadastr localities, the correlation betwee	nalyses a ing. Kno re, unde	and to know wledge of tl rstanding th	the meth ne technio ne organiz	nodology cal-legis zation by	y of making do lative elemen y functions of	ocumentatio ts in the field the built-up	n (especially of territory areas of the		
Learning	Applying the acquired notions,	identify	ing and elab	orating e	fficient	solutions for r	emoving / re	ducing		
Outcomes	Applying the acquired notions, identifying and elaborating efficient solutions for removing / reducing dysfunctions;									
	Assessment and weight percentage for each type of evaluation TBA									
Evaluation	Assessment and weight percen									
						scipline%20m	aster%20PD	R%202020-		
Evaluation Additional	Assessment and weight percen http://geografie.ubbcluj.ro/doo					scipline%20m Optional	aster%20PD Romanian	R%202020- Yes; English		
Evaluation Additional information	Assessment and weight percen http://geografie.ubbcluj.ro/doc 2021/Anul%20II/fise.html Technical Infrastructure of	<u>cs/invata</u> 6	amant/fise2 Master	021/0_Fis	se%20di 1 st	Optional	Romanian			
Evaluation Additional information GMR3206 Course	Assessment and weight percen http://geografie.ubbcluj.ro/doc 2021/Anul%20II/fise.html Technical Infrastructure of the Territory The course aims to provide bas Students will be familiarized wi territorial infrastructures, will h methods.	6 ic know th theor	Master Master ledge in the retical and p ability to op	2 nd 2 nd field of to ractical n perate wit	se%20di 1 st erritoria nodels o th conce	Optional l infrastructur f space analys	Romanian e. sis from the p	Yes; English perspective of		
Evaluation Additional information GMR3206 Course description Learning	Assessment and weight percen http://geografie.ubbcluj.ro/doc 2021/Anul%20II/fise.html Technical Infrastructure of the Territory The course aims to provide bas Students will be familiarized wi territorial infrastructures, will h	6 ic know th theor	Master Master ledge in the retical and p ability to op	2 nd 2 nd field of to ractical n perate wit	se%20di 1 st erritoria nodels o th conce	Optional l infrastructur f space analys	Romanian e. sis from the p	Yes; English perspective of		
Evaluation Additional information GMR3206 Course description Learning Outcomes	Assessment and weight percen http://geografie.ubbcluj.ro/doc 2021/Anul%20II/fise.html Technical Infrastructure of the Territory The course aims to provide bas Students will be familiarized wi territorial infrastructures, will h methods.	cs/invata 6 ic know ith theor have the tage for	amant/fise2 Master ledge in the retical and p ability to op each type c	2 nd field of to ractical n perate with f evaluat	1 st erritoria nodels o th conce ion TBA	Optional l infrastructur f space analys pts, means an	Romanian e. sis from the p nd infrastruct	Yes; English perspective of cural		



Course	The course aims to present the			nd applied	d benchr	narks related	to unbalance	ed regional
description	development and ways to reme	-		a Laliana at				
Learning Outcomes	Students will be able to identify plans, strategically address urb context of regional development	an-rural		-		-		-
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20m	aster%20PD	<u>R%202020-</u>
information	2021/Anul%20II/fise.html							
GMR3306	Applied Geoecology	6	Master	2 nd	1 st	Optional	Romanian	Yes; English
Course description	The course focuses on the selective treatment of the problems associated with applied Geoecology in the light of the latest evolutions of regional ensembles in terms of demographic phenomena, correlations between population and environment and, more broadly, between population and other subsystems of the geosystem.							
Learning Outcomes	Students will have the ability to operate with modern principles in resource management in the context of balanced regional development, to evaluate the defining processes and phenomena in correlation with their global effects: geoecological risks, sustainable development strategies, geoecological potential, impact of demographic dynamics on territorial development and the potential human relationship - resources - landscape - environment - geosystem.							
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	http://geografie.ubbcluj.ro/doc 2021/Anul%20II/fise.html	<u>cs/invata</u>	amant/fise2	021/0_Fi	<u>se%20di</u>	scipline%20m	haster%20PD	<u>R%202020-</u>
GMR3307	Legislation of Territorial Planning	6	Master	2 nd	1 st	Optional	Romanian	Yes; English
Course	The course presents ambiguitie	es in pre-	existing de	finitions a	nd theo	ries of spatial	planning, ex	amines
description	spatial planning legislation, imp	plement	s real case s	tudies.				
Learning Outcomes	Students will understand Europ planning in sustainable regiona applied in practice.			-	-			
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	http://geografie.ubbcluj.ro/doc 2021/Anul%20II/fise.html	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20m	naster%20PD	<u>R%202020-</u>
GMR3401	Integrated Spatial Analyses	6	Master	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course	This discipline provides the fun	dament	al knowledg	e necessa	ary for th	ne investigation	on in an integ	grated
description	manner of the relations betwee	en the co	omponents	of the ge	ographic	al space.		
Learning Outcomes	 manner of the relations between the components of the geographical space. Students will learn the theory and methodology of conducting integrated spatial analysis, will be able to analyze and interpret the spatial integration relationships of the components of a territory, will know the current policies and tools of territorial development, the purpose, structure and content of integrated territorial development strategies. 							
Evaluation	Assessment and weight percen	-						
Additional	http://geografie.ubbcluj.ro/doc	cs/invata	amant/fise2	021/0_Fi	<u>se%20di</u>	scipline%20m	haster%20PD	<u>R%202020-</u>
information	2021/Anul%20II/fise.html							
GMR3402	Territorial Assessment and Forecasting	6	Master	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course description	The course sets out to develop evolution of territorial systems		acity of inte	grated an	alysis of	territorial system	stems and fo	recasting the



Learning Outcomes	standards, develop forecasts of	Students will be able to perform territorial assessments according to specialized methodologies and standards, develop forecasts of territorial evolution, conduct case studies on processes or geographical phenomena that highlight capabilities of analysis, synthesis, originality and forecasting. Assessment and weight percentage for each type of evaluation TBA						
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA	L.		
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20d	iscipline%20m	aster%20PD	<u>R%202020-</u>
information	2021/Anul%20II/fise.html							
GMR3403	Territorial Marketing	6	Master	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GMR3404	Elements of Territorial Governance	6	Master	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							



Courses list for Resources and Risks in Hydro-Atmospheric Environment

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)	
GMR3101	Regional Systems	6	Master	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	The course facilitates the know underlying the evaluation of th the implementation of develop environment in stable regional	e potent oment st	tial of regio rategies cap	nal struct bable of ir	ures, in [.] ntegratir	terms of funct ng physical spa	ional plannir ace and socio	ng, based on -economic	
Learning Outcomes	Students will be able to perform components, to know the meth well as to perform operational development axis, in the territor	nodology activitie prial coh	y of prepara s, typologic esion vision	ition of sp ally nuand	oatial pla ced on t	anning and pla he regional pla	nning docum	nentation, as	
Evaluation	Assessment and weight percen								
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020- 2021/Anul%20I/fise.html								
GME3111	Region and Geographical Regionalization	6	Master	1 st	1 st	Mandatory	English	No	
Course description	Regionalization Image: Constraint of the constraint of t								
	Students will gain understanding of the role of regional development in economic development, gain understanding of regions, regional growth and development theories, policies and practices, deepen their understanding for regional development theories, policies and practices through in-depth study and								
Learning Outcomes	understanding for regional dev	onal grov elopmer	vth and dev nt theories,	elopmen policies a	t theorie	es, policies and	d practices, d	leepen their	
-		onal grov elopmer elopmer	vth and dev nt theories, nt case stud	velopmen policies a lies.	t theorie ind pract	es, policies and tices through	d practices, d in-depth stud	leepen their dy and	
Outcomes	understanding for regional dev analysis of several regional dev Assessment and weight percen	onal grov elopmer elopmer tage for	vth and dev nt theories, nt case stud each type o	velopmen policies a lies. of evaluat	t theorie and pract ion cour	es, policies and tices through rse examinatio	d practices, d in-depth stud on 60%, semi	leepen their dy and nar work	
Outcomes Evaluation Additional	understanding for regional dev analysis of several regional dev Assessment and weight percen 40%. http://geografie.ubbcluj.ro/do	onal grov elopmer elopmer tage for	vth and dev nt theories, nt case stud each type o	velopmen policies a lies. of evaluat	t theorie and pract ion cour	es, policies and tices through rse examinatio	d practices, d in-depth stud on 60%, semi	leepen their dy and nar work	
Outcomes Evaluation Additional information	understanding for regional dev analysis of several regional dev Assessment and weight percen 40%. <u>http://geografie.ubbcluj.ro/do</u> <u>2021/Anul%20I/fise.html</u> The Environmental Components of the Regional	onal grov relopmer relopmer tage for cs/invata 6 sary ope	vth and dev nt theories, nt case stud each type o amant/fise2 Master rational bas	relopmen policies a lies. of evaluat 021/0_Fi 1 st	t theorie and pract ion cour se%20di 1 st use of m	es, policies and tices through rse examination iscipline%20m Mandatory ethods and te	d practices, d in-depth stud on 60%, semi aster%20PD Romanian chniques for	leepen their dy and nar work <u>R%202020-</u> Yes; English assessing	
Outcomes Evaluation Additional information GMR3103 Course description Learning Outcomes	understanding for regional dev analysis of several regional dev Assessment and weight percen 40%. <u>http://geografie.ubbcluj.ro/do</u> <u>2021/Anul%20I/fise.html</u> The Environmental Components of the Regional System The course presents the necess the impact of anthropogenic ac particular. Students will be familiarized wi know the principles, methods a observation tool, will understa	elopmer relopmer itage for cs/invata 6 sary ope ctivities o ith the m and tools nd the p	vth and dev nt theories, nt case stud each type of amant/fise2 Master rational bas on the envir nethodologi s on which t henomena	relopmen policies a lies. of evaluat 021/0_Fi 1 st is in the u ronment i es and co the enviro that take	t theorie and pract ion cour se%20di 1 st use of m n genera oncepts conmenta place in	es, policies and tices through rse examination iscipline%20m Mandatory ethods and te al and the exp of environmer l information a given territo	d practices, d in-depth stud on 60%, semi aster%20PD Romanian chniques for loitation of r ntal assessme system is bas	leepen their dy and nar work <u>R%202020-</u> Yes; English assessing esources in ents, will	
Outcomes Evaluation Additional information GMR3103 Course description Learning	understanding for regional dev analysis of several regional dev Assessment and weight percen 40%. <u>http://geografie.ubbcluj.ro/do</u> 2021/Anul%20I/fise.html The Environmental Components of the Regional System The course presents the necess the impact of anthropogenic ac particular. Students will be familiarized wi know the principles, methods a observation tool, will understa Assessment and weight percen	6 brail grow relopmen itage for cs/invata 6 sary ope ctivities of ith the m and tools nd the p itage for	vth and dev nt theories, nt case stud each type of amant/fise2 Master rational bas on the envir nethodologi s on which t henomena each type of	relopmen policies a lies. of evaluat 021/0_Fi 021/0_Fi 1 st sis in the u conment i es and cc the enviro that take of evaluat	t theorie ind pract ion cour <u>se%20di</u> use of m n genera oncepts co onmenta place in ion TBA	es, policies and tices through rse examination iscipline%20m Mandatory ethods and te al and the exp of environmer l information a given territo	d practices, d in-depth stud on 60%, semi aster%20PD Romanian chniques for loitation of r ital assessme system is bas	leepen their dy and nar work <u>R%202020-</u> Yes; English assessing esources in ents, will sed as an	
Outcomes Evaluation Additional information GMR3103 Course description Learning Outcomes Evaluation Additional	understanding for regional dev analysis of several regional dev Assessment and weight percen 40%. <u>http://geografie.ubbcluj.ro/do</u> <u>2021/Anul%20I/fise.html</u> The Environmental Components of the Regional System The course presents the necess the impact of anthropogenic ac particular. Students will be familiarized wi know the principles, methods a observation tool, will understa Assessment and weight percent	6 brail grow relopmen itage for cs/invata 6 sary ope ctivities of ith the m and tools nd the p itage for	vth and dev nt theories, nt case stud each type of amant/fise2 Master rational bas on the envir nethodologi s on which t henomena each type of	relopmen policies a lies. of evaluat 021/0_Fi 021/0_Fi 1 st sis in the u conment i es and cc the enviro that take of evaluat	t theorie ind pract ion cour <u>se%20di</u> use of m n genera oncepts co onmenta place in ion TBA	es, policies and tices through rse examination iscipline%20m Mandatory ethods and te al and the exp of environmer l information a given territo	d practices, d in-depth stud on 60%, semi aster%20PD Romanian chniques for loitation of r ital assessme system is bas	leepen their dy and nar work <u>R%202020-</u> Yes; English assessing esources in ents, will sed as an	
Outcomes Evaluation Additional information GMR3103 Course description Learning Outcomes Evaluation	understanding for regional dev analysis of several regional dev Assessment and weight percen 40%. <u>http://geografie.ubbcluj.ro/do</u> 2021/Anul%20I/fise.html The Environmental Components of the Regional System The course presents the necess the impact of anthropogenic ac particular. Students will be familiarized wi know the principles, methods a observation tool, will understa Assessment and weight percen	6 cs/invata 6 cs/invata 6 ctivities o ctivities o ctivities o ctivities o ctivities o ctivities o ctivities o ctivities o ctivities o	vth and dev nt theories, nt case stud each type of amant/fise2 Master rational bas on the envir nethodologi s on which t henomena each type of	relopmen policies a lies. of evaluat 021/0 Fi 021/0 Fi is in the o ronment i es and cc the envirc that take of evaluat 021/0 Fi	t theorie ind pract ion cour <u>se%20di</u> use of m n genera oncepts co onmenta place in ion TBA	es, policies and tices through rse examination iscipline%20m Mandatory ethods and te al and the exp of environmer l information a given territo	d practices, d in-depth stud on 60%, semi aster%20PD Romanian chniques for loitation of r ital assessme system is bas	leepen their dy and nar work <u>R%202020-</u> Yes; English assessing esources in ents, will sed as an	
Outcomes Evaluation Additional information GMR3103 Course description Learning Outcomes Evaluation Additional	understanding for regional dev analysis of several regional dev Assessment and weight percen 40%. <u>http://geografie.ubbcluj.ro/do</u> <u>2021/Anul%20I/fise.html</u> The Environmental Components of the Regional System The course presents the necess the impact of anthropogenic ac particular. Students will be familiarized wi know the principles, methods a observation tool, will understa Assessment and weight percent	6 cs/invata 6 cs/invata 6 ctivities o ctivities o ctivities o ctivities o ctivities o ctivities o ctivities o ctivities o ctivities o	vth and dev nt theories, nt case stud each type of amant/fise2 Master rational bas on the envir nethodologi s on which t henomena each type of	relopmen policies a lies. of evaluat 021/0_Fi 021/0_Fi 1 st sis in the u conment i es and cc the enviro that take of evaluat	t theorie ind pract ion cour <u>se%20di</u> use of m n genera oncepts co onmenta place in ion TBA	es, policies and tices through rse examination iscipline%20m Mandatory ethods and te al and the exp of environmer l information a given territo	d practices, d in-depth stud on 60%, semi aster%20PD Romanian chniques for loitation of r ital assessme system is bas	leepen their dy and nar work <u>R%202020-</u> Yes; English assessing esources in ents, will sed as an	
Outcomes Evaluation Additional information GMR3103 Course description Learning Outcomes Evaluation Additional information	understanding for regional dev analysis of several regional dev Assessment and weight percen 40%. <u>http://geografie.ubbcluj.ro/do</u> 2021/Anul%20I/fise.html The Environmental Components of the Regional System The course presents the necess the impact of anthropogenic ac particular. Students will be familiarized wi know the principles, methods a observation tool, will understa Assessment and weight percen <u>http://geografie.ubbcluj.ro/do</u> 2021/Anul%20I/fise.html	6 bith the mand tools nd the p tage for	vth and dev nt theories, nt case stud each type of amant/fise2 Master national bas on the envir nethodologi s on which t henomena each type of amant/fise2 Master	relopmen policies a lies. of evaluat 021/0 Fi 1 st sis in the u conment i es and co that take of evaluat 021/0 Fi 1 st	t theorie and praction cour ion cour se%20di 1 st use of m n genera oncepts conmenta place in ion TBA se%20di	es, policies and tices through rse examination iscipline%20m Mandatory ethods and te al and the exp of environmer l information a given territor iscipline%20m Mandatory	d practices, d in-depth stud on 60%, semi aster%20PD Romanian chniques for loitation of r atal assessme system is bas ory aster%20PD Romanian	leepen their dy and nar work <u>R%202020-</u> Yes; English assessing esources in ents, will sed as an <u>R%202020-</u> Yes; English	



	Students will acquire practical	skills to i	nterpret the	e concept	of deve	elopment, to a	nalyze the m	ain types of	
Learning	territorial structures that concr				•		•		
Outcomes	in differentiated critical thinkin		tions to cap	ture the v	ectors o	of territorial de	evelopment	at national,	
	European and global level, etc.								
Evaluation	Assessment and weight percen	-							
Additional	http://geografie.ubbcluj.ro/do	<u>cs/invata</u>	amant/fise2	021/0_Fi	se%20d	iscipline%20m	aster%20PD	<u>R%202020-</u>	
information	2021/Anul%20I/fise.html	_		. et					
GMR3302	Cultural Landscapes	6	Master	1 st	1 st	Mandatory	Romanian	Yes; English	
Course	The course provides the necess						•	-	
description	the specificity of territorial ens						-	-	
•	and dynamics of the cultural la								
	Students will know the basic th			-	•		• •		
Learning	principles, methods, means, in								
Outcomes	cultural landscapes, will be able to make an inventory of cultural landscape elements based on an investigation sheet and a special thematic map, will be able to observe and characterize the dynamics of cultural landscapes.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	Assessment and weight percentage for each type of evaluation TBA http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0 Fise%20discipline%20master%20PDR%202020-								
information	2021/Anul%20I/fise.html	<u>cs/mvatt</u>		021/0_11	30/0200	13cipilite /02011		11/0202020	
Information	Strategies of Regional								
GMR3201	Development	6	Master	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course		to deep	en the conc	epts of re	egion, re	gionalization	and strategic	planning	
description	This course facilitates students to deepen the concepts of region, regionalization and strategic planning using current theories and relevant case studies.								
	Students will learn the regional			tages of	regional	research. by	studving mod	dels of	
Learning	regional analysis, will know the			-	-	-			
Outcomes	regional development, will be a					-			
	development strategies.		•		C C				
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20d	iscipline%20m	aster%20PD	R%202020-	
information	2021/Anul%20I/fise.html								
GMR3306	Rural and Urban	5	Master	1 st	2 nd	Mandatory	Romanian	Yes; English	
GIVINSSUO	Development	5	IVIASLEI	T	Z	Wanuatory	KUIIIdilidii	res, English	
Course	Not available								
description									
Learning	Not available								
Outcomes									
Evaluation	Not available								
Additional	Not available								
information									
GMR3203	Critical Regions	5	Master	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course	The course aims to broaden the							the natural,	
description	economic, social and / or politi								
Learning	Students will have the ability to			•	-				
Outcomes	possible crisis situations, they w			-	eograph	ical factors, co	onsidered ris	c factors, can	
	lead to crisis, they will be able								
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				



Additional	http://geografie.ubbcluj.ro/dog	cs/invata	amant/fise2	021/0_Fi	se%20di	iscipline%20m	aster%20PD	R%202020-	
information GME3204	2021/Anul%20I/fise.html Cross-border Regions	6	Master	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course						,			
description	The course facilitates acheivem				-				
Learning Outcomes	The students will gain understa regions, of the present practica modern methods of investigati critical states that affect the bo strategies.	al and ap on for te order and	plicative fra erritorial sys d cross-borc	imework tems in o ler spatia	regardir rder to I structu	ng cross-borde reduce the sh ires and to set	er regions, wi ortcomings a	ll apply nd the	
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-								
information	2021/Anul%20I/fise.html								
GMR3303	Landscape Reconstruction	5	Master	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course description	The course provides specialized knowledge and ensures the developing of practical skills related to landscape reconstruction of various sites, affected by various anthropogenic activities or natural phenomena.								
Learning Outcomes	the environment, will have the reconstruction and spatial-func	Students will be able to understand the issues associated with the impact of anthropogenic activities on the environment, will have the ability to issue concrete solutions for ecological reconstruction, landscape reconstruction and spatial-functional reintegration of affected sites.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-								
information	2021/Anul%20I/fise.html								
GMR3301	Technology of Territorial Planning Projects	6	Master	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course	This course provides the funda	mental k	knowledge r	necessary	for the	planning, elab	oration and	management	
description	of a territorial planning and dev	-							
Learning Outcomes	After completing the discipline, field of project management ar development projects, qualifica procedure to award a contract necessary for the development	nd public ation do and also	c procureme cuments, te o to plan, im	ent, stage chnical o plement	s of the ffer and and con	procedure for financial offer trol the activit	r awarding la r to participa	nd use and te in the	
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional information	http://geografie.ubbcluj.ro/dog 2021/Anul%20II/fise.html	<u>cs/invata</u>	amant/fise2	<u>021/0_Fi</u>	se%20di	iscipline%20m	aster%20PD	<u>R%202020-</u>	
GMR3205	GIS Applied in Regional Approaches	6	Master	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course description	The course provides the necess principles and methods establis			is in the ι	ise of Gl	S, knowledge	and applicat	ion of	
Learning Outcomes	Students will know the basic pr to carry out a complex research integration phases in GIS mode	n project					-	•	
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional information	http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-								
GMR3105	2021/Anul%20II/fise.html Disadvantaged Regions	6	Master	2 nd	1 st	Optional	Romanian	Yes; English	
01011/2102	Disauvantageu Regions	0	waster	Z	1	Optional	Nomanian	res, English	



Course	The course sets out to train the skills necessary for multidisciplinary cooperation and developing transdisciplinary scientific reasoning to solve the problem of disadvantaged regions.														
description Learning Outcomes	Students will be familiarized wi the legislative, normative and s modern methods of investigati territorial structures and develo	ith the a scientific ng lands	nalysis and i framework capes in orc	nterpreta of evalua ler to elir	ation of ation of o ninate /	territorial rela disadvantageo reduce dysfu	itions, in the d regions, wil nctions affec	l apply							
Evaluation	Assessment and weight percen		-		-										
Additional	http://geografie.ubbcluj.ro/doo					scipline%20m	aster%20PD	R%202020-							
information	2021/Anul%20II/fise.html														
GMR3106	Current Demographic Problems	6	Master	2 nd	1 st	Optional	Romanian	Yes; English							
Course description	The course focuses on the selective treatment of demographic problems in the light of the latest developments of regional ensembles, the study of population, demographic phenomena, relations between population and environment and, more broadly, between population and other subsystems of the global social system.														
Learning Outcomes	The course offers students the opportunity to deepen the notions of current demographic problems, to approach the analysis of the population as a dynamic system, the complex analysis of processes and defining phenomena in correlation with their global effects: demographic transition, current geodemographic risks, "demographic explosion", imbalance age group structure, risks of regional overpopulation), the impact of demographic dynamics on territorial development and the potential human - resource - environment ratio.														
Evaluation	Assessment and weight percentage for each type of evaluation TBA														
Additional	http://geografie.ubbcluj.ro/doc	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20m	aster%20PD	R%202020-							
information	2021/Anul%20II/fise.html														
GMR3304	Territorial Planning	6	Master	2 nd	1 st	Optional	Romanian	Yes; English							
Course description	The course provides the latest perform territorial (regional) ar cadastral) used in spatial plann planning, urbanism and cadastr localities, the correlation betwee	nalyses a ing. Kno re, unde	and to know wledge of tl rstanding th	the meth ne technio ne organiz	nodology cal-legisl cation by	y of making do ative element functions of	ocumentation ts in the field the built-up	n (especially of territory areas of the							
Learning	Applying the acquired notions,	identify	ing and elab	orating e	fficient	solutions for r	emoving / re	localities, the correlation between the cadastre system and the achievement of an efficient planning, etc.							
Outcomos	Applying the acquired notions, identifying and elaborating efficient solutions for removing / reducing dysfunctions:														
Outcomes	dysfunctions;			_			- 0,	ducing							
Evaluation	Assessment and weight percen			f evaluat	ion TBA										
				f evaluat	ion TBA	scipline%20m									
Evaluation Additional	Assessment and weight percen http://geografie.ubbcluj.ro/doo			f evaluat	ion TBA	scipline%20m Optional									
Evaluation Additional information	Assessment and weight percen http://geografie.ubbcluj.ro/doc 2021/Anul%20II/fise.html Technical Infrastructure of	cs/invata	amant/fise2 Master	f evaluat 021/0 Fis 2 nd	ion TBA se%20di 1 st	Optional	aster%20PD Romanian	R%202020-							
Evaluation Additional information GMR3206 Course	Assessment and weight percen http://geografie.ubbcluj.ro/doc 2021/Anul%20II/fise.html Technical Infrastructure of the Territory	cs/invata 6 ic know	amant/fise2 Master edge in the retical and p	f evaluat 021/0 Fis 2 nd field of to ractical n	ion TBA se%20di 1 st erritoria nodels o	Optional I infrastructur f space analys	aster%20PD Romanian e. sis from the p	R%202020- Yes; English							
Evaluation Additional information GMR3206 Course description Learning	Assessment and weight percen http://geografie.ubbcluj.ro/doc 2021/Anul%20II/fise.html Technical Infrastructure of the Territory The course aims to provide bas Students will be familiarized wi territorial infrastructures, will h	6 ic know th theor	Master Master edge in the etical and p ability to op	f evaluat 021/0 Fis 2 nd field of to ractical n perate win	ion TBA se%20di 1 st erritoria nodels o th conce	Optional I infrastructur f space analys	aster%20PD Romanian e. sis from the p	R%202020- Yes; English							
Evaluation Additional information GMR3206 Course description Learning Outcomes	Assessment and weight percen http://geografie.ubbcluj.ro/doc 2021/Anul%20II/fise.html Technical Infrastructure of the Territory The course aims to provide bas Students will be familiarized wi territorial infrastructures, will h methods.	cs/invata 6 ic know ith theor have the tage for	Master Master edge in the etical and p ability to op each type c	f evaluat 021/0 Fis 2 nd field of to ractical n perate win f evaluat	ion TBA se%20di 1 st erritoria nodels o th conce ion TBA	Optional l infrastructur f space analys pts, means an	Romanian e. is from the p	R%202020- Yes; English perspective of cural							



Course	The course aims to present the			nd applied	l benchr	narks related	to unbalance	ed regional
description Learning	development and ways to remo Students will be able to identify	y and an	alyse regior	-		-		-
Outcomes	plans, strategically address urb context of regional developme	nt.				n and rural pl	anning issues	in the
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	<u>se%20di</u>	scipline%20m	aster%20PD	<u>R%202020-</u>
information	2021/Anul%20II/fise.html							
GMR3306	Applied Geoecology	6	Master	2 nd	1 st	Optional	Romanian	Yes; English
Course description	The course focuses on the selective treatment of the problems associated with applied Geoecology in the light of the latest evolutions of regional ensembles in terms of demographic phenomena, correlations between population and environment and, more broadly, between population and other subsystems of the geosystem.							
Learning Outcomes	Students will have the ability to operate with modern principles in resource management in the context of balanced regional development, to evaluate the defining processes and phenomena in correlation with their global effects: geoecological risks, sustainable development strategies, geoecological potential, impact of demographic dynamics on territorial development and the potential human relationship - resources - landscape - environment - geosystem.							
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20m	haster%20PD	<u>R%202020-</u>
information	2021/Anul%20II/fise.html							
GMR3307	Legislation of Territorial Planning	6	Master	2 nd	1 st	Optional	Romanian	Yes; English
Course	The course presents ambiguitie	es in pre-	-existing det	finitions a	ind theo	ries of spatial	planning, ex	amines
description	spatial planning legislation, imp	olements	s real case s	tudies.				
Learning Outcomes	Students will understand Europ planning in sustainable regiona applied in practice.			-				
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	http://geografie.ubbcluj.ro/do 2021/Anul%20II/fise.html	cs/invata	amant/fise2	<u>021/0_Fi</u>	se%20di	scipline%20m	naster%20PD	<u>R%202020-</u>
GMR3401	Integrated Spatial Analyses	6	Master	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course	This discipline provides the fun	dament	al knowledg	e necessa	ary for th	ne investigatio	on in an integ	grated
description	manner of the relations betwee	en the co	omponents	of the ge	ographic	al space.	-	
Learning Outcomes	 manner of the relations between the components of the geographical space. Students will learn the theory and methodology of conducting integrated spatial analysis, will be able to analyze and interpret the spatial integration relationships of the components of a territory, will know the current policies and tools of territorial development, the purpose, structure and content of integrated territorial development strategies. 							
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion T <mark>BA</mark>			
Additional	http://geografie.ubbcluj.ro/do	-				scipline%20m	naster%20PD	R%202020-
information	2021/Anul%20II/fise.html							
GMR3402	Territorial Assessment and Forecasting	6	Master	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course description	The course sets out to develop evolution of territorial systems		acity of inte	grated an	alysis of	territorial sy	stems and fo	recasting the



Learning Outcomes	Students will be able to perforn standards, develop forecasts o phenomena that highlight capa	f territor	ial evolutio	n, conduc	ct case s	tudies on proc	cesses or geo	
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA	L.		
Additional	http://geografie.ubbcluj.ro/do	cs/invata	amant/fise2	021/0_Fi	se%20d	iscipline%20m	aster%20PD	<u>R%202020-</u>
information	2021/Anul%20II/fise.html							
GMR3403	Territorial Marketing	6	Master	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GMR3404	Elements of Territorial Governance	6	Master	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							



Courses list for Tourism and Territorial Development

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
GMR1301	Tourism Valorization of Cultural Heritage	7	Master	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GMR1107	Current Issues in Tourism	6	Master	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course focuses on the cont	empora	ry problems	s specific	to the n	ew type of tou	urism.	
Learning Outcomes	Students will understand and u their skills to analyse different s theories in the field of tourism.	situatior					•	•
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion: TBA	N		
Additional	http://geografie.ubbcluj.ro/doc							T <u>2020-</u>
information	2021/SEM.%20I/GMR1107_Pro	bleme%	20curente	<u>%20in%20</u>	<u>)turism</u>	Egresi%201.pd	<u>df</u>	
GMR1106	Management in Tourism	6	Master	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course represents an intro	duction	to the basic	concepts	s and the	eories of huma	an resources	
Learning Outcomes	The course will analyse current between the tourism industry a human resource management resource management in touris	and socie in touris	ety and the m, will iden	impact of tify the m	f social, nain prol	economic and	cultural fact	ors on
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion: TBA	N		
Additional	http://geografie.ubbcluj.ro/doo	cs/invata	amant/fise2	021/0_Fi	se%20di	scipline%20m	aster%20AD	T_2020-
information	2021/SEM.%20I/GME1106_Ges	stiunea%	620resurelo			<u>n%20turism_E</u>	Egresi%201.pd	<u>1f</u>
GME1104	Transports in Tourism	6	Master	1 st	1 st	Mandatory		Yes; English
Course description	The course sets out to investigat system, analyze the link between development, the differentiate and development of tourism flo	en trans d interp	port and to retation of	urism and various m	d discuss	the role of ac	cessibility in	tourism
Learning Outcomes	Students will know the theoret principles, methods, means, inc activity in tourism, the main ac	dicators, tors in tl	data and ir ne transpor	nformatio t industry	n), pract for tou	tical aspects re rism internation	elated to tran onally and loo	nsport cally.
Evaluation	Assessment and weight percen 35%.	tage for	each type o	of evaluat	ion: cou	rse examinati	on 65%, sem	inar work
Additional information	http://geografie.ubbcluj.ro/doc 2021/SEM.%20I/GME1104_Tra						aster%20AD	T_2020-



GMR1104	Tourism Capitalization of National Folklore Heritage	5	Master	1 st	1 st	Optional	Romanian	Yes; English
Course description	The course focuses on the reva capitalization of ethnographic			•	lture and	d rural civiliza	tion and the	tourist
Learning Outcomes Evaluation	Students will acquire the neces specificity of ethno-cultural en- typological analysis, structuring assessment of ethno-cultural g coordinates of the geographica integration of the specific cultural Assessment and weight percent	ssary ope sembles g and dyi eograph al activity ural value	erational ba at the territ namics of et ical heritago y, which hav es, etc.	sis in usin orial leve hno-cultu e, will be e as final	el, in terr ural com familiar ity the e	ns of relation ponents, aest with the prac laboration of	al connectior thetic and fun tical-applicat	ns: nctional ive
Additional	http://geografie.ubbcluj.ro/do	-					aster%20AD	T 2020-
information	2021/SEM.%20I/GMR1104_Va							
GMR1105	Methods and Models of Tourism Prospection	5	Master	1 st	1 st	Optional	Romanian	Yes; English
Course description	The course aims to review in a resources of a territory of diffe specific forms and activities, th development).	rent exte	ent and com	plexity, a	analyzing	g its overall fe	atures (defin	ing concepts,
Learning Outcomes	The practical-applicative object graphical representation of sta synthesizing the theoretical kn studies of the present reality.	tistical d	ata with ter	ritorial in	nplicatio	ns, making in	dividual repo	orts aiming at
Evaluation	Assessment and weight percen	ntage for	each type o	of evaluat	ion: TBA			
Additional information	http://geografie.ubbcluj.ro/do 2021/SEM.%20I/GMR1105_Me IONAL.pdf							
GMR7104	Destination Geobranding and Personalized Tourism Products	6	Master	1 st	2 nd	Mandatory	Romanian	Yes; English
Course description	The course aims to acquire known personalized tourism products						king and oper	rationalizing
	Students will have the ability to	o prioriti	ze and oper	ationalize	the fun	damental ele	monte enocif	
Learning Outcomes	practical activity of geobrandin hypostases and with varying de will be able to focus on mechan positive emotions and feelings, field, will know the technique of	egrees of nisms an , will incr	pility to ider complexity d actions th ease their o	tify the e , the abili at lead to apacity to	ity to op the ger o the ger	of the brand c erate with sp neration of th	oncept in var atially arrang e tourist expe	ious ed concepts, eriences,
Outcomes Evaluation	hypostases and with varying de will be able to focus on mechan positive emotions and feelings, field, will know the technique of Assessment and weight percent	egrees of nisms an , will incr of making ntage for	bility to ider complexity d actions th rease their o g advertisin each type o	tify the e v, the abili at lead to capacity to g materia of evaluat	essence c ity to op o the ger o manag ils, etc. ion: TBA	of the brand c erate with sp neration of th ge brands and	oncept in var atially arrang e tourist expo groups of to	ious ed concepts, eriences, urists in the
Outcomes Evaluation Additional	hypostases and with varying de will be able to focus on mechan positive emotions and feelings, field, will know the technique of Assessment and weight percent http://geografie.ubbcluj.ro/do	egrees of nisms an , will incr of making ntage for cs/invata	bility to ider complexity d actions th rease their o g advertisin each type o amant/fise2	tify the e v, the abil at lead to capacity to g materia of evaluat 021/0 Fig	ity to op o the ger o manag ils, etc. ion: TBA se%20di	of the brand c erate with sp neration of th ge brands and scipline%20m	oncept in var atially arrang e tourist expo groups of to	ious ed concepts, eriences, urists in the
Outcomes Evaluation	hypostases and with varying de will be able to focus on mechan positive emotions and feelings, field, will know the technique of Assessment and weight percen <u>http://geografie.ubbcluj.ro/do</u> 2021/SEM.%20II/GMR_7104_0 Development and Tourism	egrees of nisms an , will incr of making ntage for cs/invata	bility to ider complexity d actions th rease their o g advertisin each type o amant/fise2	tify the e v, the abil at lead to capacity to g materia of evaluat 021/0 Fig	ity to op o the ger o manag ils, etc. ion: TBA se%20di	of the brand c erate with sp neration of th ge brands and scipline%20m	oncept in var atially arrang e tourist expo groups of to	ious ed concepts, eriences, urists in the
Outcomes Evaluation Additional information GMR1202	hypostases and with varying de will be able to focus on mechan positive emotions and feelings, field, will know the technique of Assessment and weight percent http://geografie.ubbcluj.ro/do 2021/SEM.%20II/GMR 7104 (C Development and Tourism Valorization of Rural Spaces	egrees of nisms an , will incr of making ntage for cs/invata Geobranc 7	bility to ider complexity d actions th rease their of g advertisin each type of amant/fise2 ding%20de% Master	tify the e t, the abil at lead to capacity to g materia of evaluat 021/0 Fin 620destin 1 st	ity to op o the ger o manag ils, etc. ion: TBA se%20di natie_Ilie 2 nd	of the brand c erate with sp neration of th ge brands and <u>scipline%20m</u> <u>ss%20M.pdf</u> Mandatory	oncept in var atially arrang e tourist expe groups of to aster%20AD Romanian	rious ged concepts, eriences, urists in the T 2020- Yes; English
Outcomes Evaluation Additional information	hypostases and with varying de will be able to focus on mechan positive emotions and feelings, field, will know the technique of Assessment and weight percen <u>http://geografie.ubbcluj.ro/do</u> 2021/SEM.%20II/GMR_7104_0 Development and Tourism	egrees of nisms an , will incr of making tage for <u>cs/invata</u> <u>Geobranc</u> 7 g, unders	bility to ider complexity d actions the rease their of g advertisin each type of amant/fise2 ding%20de9 Master tanding and	tify the e r, the abil at lead to capacity to g materia of evaluat 021/0 Fis 620destin 1 st d applying	ity to op o the ger o manag ils, etc. ion: TBA se%20di natie_Ilie 2 nd g the fun	of the brand c erate with sp neration of th ge brands and <u>scipline%20m</u> <u>ss%20M.pdf</u> Mandatory damental cor	oncept in var atially arrang e tourist expo groups of to aster%20AD Romanian ncepts specifi	rious ged concepts, eriences, urists in the T 2020- Yes; English



	tourism in rural Romania, econ rural environment, including cu							Romanian
Evaluation	Assessment and weight percen			-				
Additional	http://geografie.ubbcluj.ro/doo						aster%20AD	T 2020-
information	2021/SEM.%20II/GMR1202_De	ezv.%20s	i%20valorif	.%20turis	tica%20	a%20spat.%2	Orural_Dezsi	%20St.pdf
GMR1203	The Social and Economic Impact of Tourism	6	Master	1 st	2 nd	Mandatory	Romanian	Yes; English
Course description	The discipline proposes a theor impact of tourism on the econo		-				e major cate	gories of
Learning Outcomes	Students will acquire theoretica for assessing the impact of tour assessing the role of tourism in social and economic effects, po in certain areas, with specific p	rism, wil social a sitive or	l understan nd economi negative, c	d and ass c terms, v	imilate will acqu	the concepts o uire skills to in	of operation tuit and fore	in the field of cast the
Evaluation	Assessment and weight percen	-						
Additional	http://geografie.ubbcluj.ro/do							T_2020-
information	2021/SEM.%20II/GMR1203%20	<u>)Impacti</u>	ul%20social	-econ%20	<u>)al%20t</u>	urism_Ipatiov	<u>%20F.pdf</u>	
GMR1204	Elements of Territorial Planning and Town Planning in Tourism	6	Master	1 st	2 nd	Mandatory	Romanian	Yes; English
Course description	The course provides the necess techniques to investigate the s territory and its organizational of documentation in territorial activities in the territorial plann	pecificity features planning	<pre>/ of territori /, systemic p</pre>	al ensem osition o	bles, in [.] f tourisr	terms of relati n activities in	ional connecter territorial plate	tions: anning, types
Learning Outcomes	Students will be familiarized wi urbanism, with the current pra modern methods to investigate and critical states that affect th sustainable development.	ctical-ap e the ter	plied coord ritorial ense	inates of mbles in	territori order to	al planning an eliminate / re	nd urbanism, educe the dy	will apply sfunctions
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion: TBA	4		
Additional information	http://geografie.ubbcluj.ro/do 2021/SEM.%20II/GMR1204_Ele 0V.pdf	ocs/invat	tamant/fise	2021/0_F	ise%20	discipline%20r		
GME1205	Organization of Tourism Guiding Activities	5	Master	1 st	2 nd	Optional	English	No
Course description	The course is focused on the co existing occupational standards intercultural will be tackled alo animation, mountain guiding a etc.	s. Tour g ng with	uiding conc the specific	epts such activities	i as expe . Main s	eriential, susta ubjects are gu	inable, adap iiding for chil	tive and dren, tourist
Learning Outcomes	At the end of this course, the st specific facts, specific ways of c describe basic principles of STG different perspectives on STG c	dealing w 6 manage concepts	vith the key ement proce , write a rep	concepts edures ar port on a	, classifi nd apply STG rela	cation and cat these for a gin ted theme.	tegories relat ven area, cor	ted to STG, mpare
Evaluation	Assessment and weight percen 50%.	tage for	each type c	of evaluat	ion: wri	tten exam 50%	%, practical e	xamination



Additional	http://geografie.ubbcluj.ro/doc					-		
information	2021/SEM.%20II/GME1205_Or ONAL.pdf	g%20act	iv%20gnidu	101%2006	<u>201011</u>	sm%20specia	lizat_iiies%20	JG_en_OPTI
	Analysis Techniques in							
GME1206	Tourism	5	Master	1 st	2 nd	Optional	English	No
Course description	The course intents to familiarise technologies of GIS and remote purpose being the acquirement and the analysis of tourist phen	e sensing t of a bas nomenor	; (the latest sic set of kn n.	method o owlege re	of earth- egarding	surface invest GIS applicabi	tigation), its r lity in land m	main anagement
Learning Outcomes	The students will acquire skills commands, will have the basic putting together high complexi	general ty GIS pr	knowledge ojects.	about sat	ellite im	agery process	sing and the a	ability of
Evaluation	Assessment and weight percent 50%.	tage for	each type c	f evaluat	ion: cou	rse examinati	on 50%, sem	inar work
Additional information	http://geografie.ubbcluj.ro/doc 2021/SEM.%20II/GMR1206 Te							
GMR1310	Tourism Planning, Strategies, Policies and Models	6	Master	2 nd	1 st	Mandatory	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GMR1309	Regeneration of Tourist Destinations in Romania	7	Master	2 nd	1 st	Mandatory	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GMR1303	Tendencies in International Tourism	6	Master	2 nd	1 st	Mandatory	Romanian	Yes; English
Course	The course presents the curren			onal tour	ism, the	characteristic	s of the tour	ist market,
description	the diversity of motivations, nic							
Learning Outcomes	Master students will know the evolution, types and forms of to trends, characteristics and tour most suitable destinations for e	ourism ii ism nee	n expansion ds of the ne	and / or w type o	regressi	on. They will l	know the cur	rent market
Evaluation	Assessment and weight percen				ion: TBA			
Additional information	http://geografie.ubbcluj.ro/doc 2021/SEM.%20III/GMR1303_Te	cs/invata	mant/fise2	021/0_Fi	se%20di	scipline%20m		<u>г_2020-</u>



GMR1308	The Environmental Component in Territorial Tourism Planning	6	Master	2 nd	1 st	Mandatory	Romanian	Yes; English
Course description	The course provides the necess the impact of tourism activities plans in particular.	• •					•	-
Learning Outcomes	Students will be familiar with n capitalization and the relations environmental assessments, pr is based as an observation tool as a decisional support for sust analysis of technical reports of	hip of th inciples, . , will ur ainable (environ)	e elements methods a nderstand th developmer mental qual	within it, nd tools o ne pheno nt, will for ity.	with th on which mena th rm the n	e methodolog n the environn hat take place hecessary skills	ies and conc nental inform on a given te	epts of nation system rritory and
Evaluation Additional	Assessment and weight percen	tage for	each type c	of evaluat	ion: TBA	N		
information	Not available							
GMR1308	The Environmental Component in Territorial Tourism Planning	6	Master	2 nd	1 st	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GMR1306	Travel Agencies, interface between tourism demand and supply	5	Master	2 nd	1 st	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							



Faculty of Environmental Science and Engineering

It is one of the most modern and dynamic faculties of the Babes-Bolyai University and it provides training in environmental matters - at undergraduate, master's and doctoral level - in the newest, most attractive and most sought specialisations - Environmental Science (in Romanian and Hungarian), Environmental Geography, Environmental Engineering, Engineering of Biotechnical and Ecological Systems (undergraduate); Risk Assessment and Environment Safety, Environment Management and Protection, Environmental Quality and Energy Sources, Engineering for Waste Valorisation and Sustainable Development and Environmental Management.



Over the years, the faculty has continuously developed and adapted its priorities promoted in educational policies and environmental strategies, while seeking to respond to ever increasing and demanding requests from the labour market.

The Faculty vision can be summarized as such:

- education concentrating on two converging fields, Environmental Science and Environmental Engineering;
- advanced research, which excels in three specific directions assessment of environmental quality; environmental radioactivity; natural, technological hazards and disaster management.
- service to the community.



Courses list for Sustainable Development and Environment Management

Code	Course name		Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
NME8011	Fundamentals of sustainable development	5	Master	1 st	1 st	Mandatory	English	No
Course description	The Fundamentals of Sustaina practical aspects of SD; it also the understanding of the speci basis of SD, to know the respo to identify the property rights side of EU policies through the	provide fic conce nsibilitie regimes	es general k epts used in es of the ins , to acquire	nowledge the field titutional knowledg	e of SD. of sustai bodies o ge about	The students nable develop committed to t environment	must be able oment, to ide sustainable cal justice and	e to reinforce ntify the legal development,
Learning Outcomes	By the end of the course, Development, the environmen ability to provide tools to faci public and private sectors thr integrate sustainability princip SD concept on the national as Also, they will understand the	ntal, soc litate the ough dia les in po s well as	ial, econom e participat alogue and licymaking on the glot	ic dimenation of an setting o process, f pal scale a	sions an d partne f prioriti to discus and the	d the story of erships with v ies, to facilita ss the conflicts (dis-)advanta	SD. They wi arious stakel te thinking a which are in ges of instru	ill acquire the holders in the bout ways to hvolved in the ments for SD.
Evaluation	Examination 50% + project 30 are rewarded for bringing up their colleagues. 20%		•					
Additional	http://enviro.ubbcluj.ro/wp-co	ontent/u	ploads/201	<u>5/10/An-</u>	-I_DSMN	<u>/I_Fundament</u>	als-of-Sust	
information	DevelopPetrescuMag-an1_s	em.1-DS	MM.pdf			1		
NME8111	Integrated environmental management systems	6	Master	1 st	1 st	Mandatory	English	No
Course description	The course aims to provide s continuous improvement of e course is focused on under environmental management s of ISO 14001 and EMAS, inclu- environmental audits and thei	nvironm rstanding systems uding ke	ental mana g the mair (EMS) and o y difference	gement on reason quality as es betwe	of socio- s for th surance en these	economic org ne implemen (QA), unders e, understand	anizations. T tation and tanding the ing the main	herefore, the operation of main features n elements in
Learning Outcomes	Topics covered are intended to and quality assurance, provid interpreting organizational re systematization of information EMS implementation. Also st employers representative for t	ing them ealities n, the pro tudents	n with a fou and socio-e eparation a will acquire	Indation economic nd impler	of know enviror mentatio	ledge and ski nment and tl on of necessar	lls useful in a ne developn y documenta	analyzing and nent of skills ation and SAC
Evaluation	Evaluation of the project 25%	+ Writte	n exam 75%	, D				
Additional	http://enviro.ubbcluj.ro/stude	enti-mast	ter/dezvolta	area-suste	enabila-s	si-managemer	ntul-mediulu	i-invatamant-
information	<u>cu-frecventa/</u>							
NME8511	GIS analysis for environmental studies	5	Master	1 st	1 st	Mandatory	English	No
Course description	The general objective of the c regarding the concepts and r	-				-	-	-



	semester, students will acquir GIS programs. They will also g coordinate systems, but wil	ain knov	vledge of cr	eating a i	map, kn	owledge of th	e types of pr	ojections and
Learning Outcomes	geoprocessing. Through the course students w know how to use computer p thematic maps. They will also field of environment, but also	rograms gain the	to represe ability to us	nt the pro e the GPS	ocesses S tool in	and phenome the field, to w	na in the en rite scientific	vironment on papers in the
Evaluation	Written exam 30% + practical	project -	⊦ activity 15	%				
Additional information	http://enviro.ubbcluj.ro/wp-co	ontent/u	ploads/201	.5/10/An-	-I_GIS_N	<u>lalos.pdf</u>		
NME8311	Risk assessment and management of hazardous chemical substances	6	Master	1 st	1 st	Mandatory	English	No
Course description	The general objective of the hazardous chemical substance discipline focuses on: knowled mixtures and for evaluation ar	es, reach dge achi	n agreemen evement fo	t regardi or classific	ng the u cation, l	use of substar abelling and p	ices and pre	paration. The
Learning Outcomes	Participants to the course will interpret a technical security the most recent regulations, assessment. The students will	report fo recomr	or hazardou nendations	s chemic and tre	al substa nds in r	ances. Studen risk of hazard	ts will be acc lous chemica	quainted with al substances
Evaluation	Written exam 80% + Evaluatio		-	-	-		-	
Additional	http://enviro.ubbcluj.ro/wp-co	ontent/u	ploads/201	.5/10/An-	-IEval-	si-manag-riscu	irilor-subst-c	:h-
information	peric_engleza.pdf							
NME8411	Fire and explosion risk assessment	6	Master	1 st	1 st	Mandatory	English	No
Course description	The general objective of the explosion in the process indus a fire and risk assessment proc use methods and techniques f	tries. By cedure, t	the end of heory and p	the seme practice o	ester, the	e students mu d explosion ris	st know the	necessities of
Learning Outcomes	Participants to the course will concepts of technological haza to use specific risk analysis me for systems with gas and/or du	ards and ethods a	risks, relate nd software	ed to fire e. Also, th	and exp	losion hazards nts will acquir	s in the proce e abilities fo	ess industries, r ATEX zoning
Evaluation	Colloquium: Questions from the	neory 50	% + Colloq	uium: Qu	estions	from theory 5) %	
Additional	http://enviro.ubbcluj.ro/wp-co				-			
information	I_Evaluarea_riscurilor_de_ince	endii_%C	2%A1i_exp	lozii_Mas	ster-DSN	<u>/M_2019-202</u>	0.pdf	
NME8012	Environmental legislation and politics at international level	6	Master	1 st	2 nd	Mandatory	English	No
Course description	The course aims to provide a provide general knowledge legislation.	related	to concept	s and m	ethods	applied in th	e area of e	nvironmental
Learning Outcomes	The goal of the course is to e field of environmental law and	-					•	



	international and national agen			npanies f	or positi	ons involving	formulation,	management
Evaluation	and assessment of environment Seminar activity 20% + Research			al evamir	ation 5(ገ%		
Additional	http://enviro.ubbcluj.ro/studen						tul-mediului	-invatamant-
information	<u>cu-frecventa/</u>					Simanagemen		matamant
NME8112	Global climate changes	6	Master	1 st	2 nd	Mandatory	English	No
111120112	Global climate change is a topic							-
Course description	the public at large. The propose the climate change is pursuing, connected to climate change ar adaptation and mitigation action system and its modifications a systems and to compare various	d cours as well e discu ons are it a pla	e offers to t as its mech ssed. The p assessed. netary scal	he stude anisms. 1 otential e Also, the e and im	nts the r The argu offects of course proving	necessary know ments suppor f climate chan focuses on u	vledge to und ting the diffe ge on the soo nderstanding	derstand how rent theories ciety, and the g the climate
Learning Outcomes	By the end of the course, the variability of the climate system theories on climate change. The and mitigating its effects.	, the ar studer	nthropogeni nts will be ca	c influen	ce on the	e climate syste	em and the va	arious current
Evaluation	Exam 60% + Continuous Evaluat	tion 40	%					
Additional	http://enviro.ubbcluj.ro/wp-com	ntent/u	ploads/201	5/10/AN	-I_Fisa-c	lisciplinei_Sch	imbari-clima	<u>tice-</u>
information	globale_2019_20EN.pdf							
NME8212	Integrated management of water resources and wastewater treatment procedures	5	Master	1 st	2 nd	Mandatory	English	No
Course description	The course gives insights in a 'integrated water resources m planning and management of w tools commonly used in envir processes that are used in envir processes. This course provides of water and water resources. of water resources, explain what describe the objectives and imp treatment in the handling of m develop a preliminary design of wastewater treatment plant.	nanager vater re conmen ironme a broac The stu at wast portance unicipa f the pr	ment' (IWR sources. Th tal enginee I backgroun dents must ewater is an e of (i) phys I wastewater rimary, seco	M), with is disciplin ering, and ering, with d on the of understand descril ical treat er. Studen ondary, a	focus of ne introd l it pres th a focu occurrer and phys be how ment, (ii nts will h dvanced	on concepts a duces the prob sents the fun- us on water a nce, use, mana sical hydrology it is characteri biological tre be able to ana d, and sludge t	and tools fo olem-solving damental op nd wastewat gement, and y and the hyo zed. They sh eatment, and lyze wastewa treatment pr	r sustainable concepts and erations and er treatment conservation drologic basis ould know to (iii) chemical ater data and ocesses for a
Learning Outcomes	Participants to the course will concept and principles of Integ and tools for practicing IWRM, integrated water management p for wastewater treatment and e modelling and simulation tools, account how automatic control	rated N to ana projects environ , to gra is used	Water Reso lyze the EU s and get a f mental effe sp the micr l to optimise	urce Mar WFD as air insight ects of wa obiologic e the was	nagemer an exar : in in the stewate al proce te wate	nt (IWRM), de nple of IWRM e EU WFD, to d er, to apply me esses in the ac r treatment.	scribe the m in practice, lescribe diffe ethods from r tivated sludg	ethodologies to work with rent methods mathematical
Evaluation	Written exam 75% + Evaluation						-	
Additional	http://enviro.ubbcluj.ro/wp-com		-		_	-	-	<u>selor-de-</u>
information	ap%C4%83-%C8%99i-procedee	-de-dep	oluare_NN	<u>1E8212_N</u>	/laster-D	SMM-2019-20	020_EN.pdf	



NME8312	Integrated management of natural and technological risks	5	Master	1 st	2 nd	Mandatory	English	No
Course description	This course presents the natur risks, the legal framework for t the institutional structures an developing an environmental r and techniques used in the ris the environmental risk or im qualitative and quantitative er	the spec d specifi risk stud k manag pact stu	ific measure ic measure y. This disci gement, the idy, and th	es and act for the m pline stuc stages in e technic	tivities in hitigation lies the i h the risl	n the manager n of the risks. risk managem < managemen	ment proced The disciplir ent terminol t and the sp	ure as well as ne focuses on ogy, methods ecific actions,
Learning Outcomes	Participants to the course will concepts of natural and techno activities, measures and tasks, natural and technological dis- emergency situations genera- understand the specific measu use the risk management proc studies: hazard identification,	ological legally asters, l ted by ures to b cess, to u	hazards and organized a knowledge natural and e taken in d use specific	l risks. Th nd realize of institu l technol ase of na	ey will a ed, with tional s ogical h itural an	cquire knowle the aim of pre tructures and azards. The d technologic	edge of speci evention and actors in th students wil al risks, to im	fic integrated mitigation of he domain of l be able: to nplement and
Evaluation	Written exam (2 hours) 80 % +		-	-				
Additional information	http://enviro.ubbcluj.ro/wp-co Stefanescu Management-Risc				<u>-Fisa-c</u>	aisciplinei-DSN	<u>/IM-1-</u>	
NME8321	Energetic resources and the environment	5	Master	2 nd	1 st	Mandatory	English	No
Course description	The course on Energy resource relation between identification side. The conventional source distribution, extraction proceed energy resources is given, in te balance, costs, environmental to operate with complex notice anthropogenic components, co issues that affect the energy re	n, extrac as of ene lures, ar erms of c impact. ons, to a osts, use	tion and usergy are exa ad use. At the distribution, This discipli pply the knower, and envir	e of energ amined, i le same t current a ne focuse owledge a	gy resou n terms ime, a sh and futu es on the and abili	rces, and the of geological nort introduct re potential, v improvemen ties to system	environment occurrence, ion to the ur veight in the t of the stude s that includ	on the other geographical conventional world energy ents' capacity e natural and
Learning Outcomes	By the end of the course, the management at a global scal resources at a global scale, the effects at a local and global sca study the global competition f	students le, the g e correla ile, and t	s will be abl geological a ation betwe the future p	ind geog en energ erspectiv	raphical y resour es and a	elements of ces exploitation ctions for a be	the convention and the e etter energy.	tional energy nvironmental
Evaluation	exam 60% + continuous evalua							
Additional information	http://enviro.ubbcluj.ro/wp-co mediu_2019_20EN.pdf	ontent/u	iploads/201	5/10/An-	-II_Fisa-c	lisciplinei_Res	surse-energ-	
NME8121	Management of contaminated sites	5	Master	2 nd	1 st	Mandatory	English	No
Course description	The course Management of co generated by contaminated s framework and the remediatio a basic remediation technolog legislation in this field, in Roma	sites (th on aspect gy for co	e investigat ts). The cour ontaminate	tion metl rse consis d sites. T	hodolog sts of a co his cour	y, the goal, t omparative ar se focuses or	he politic ar nalysis of the n the curren	nd regulatory m, presenting t politics and



	sites applied at national level a proper strategies for contamin context of contaminated sites.	ated site				-	-	
Learning Outcomes	The participants to the course contaminated sites manageme acquire the ability to use th depollution. At the same time, situations and proposal of environmental issues managemet	ent, the one assest student appropriet	environmer ssment me s will develo riate soluti	tal legisla thodology p: analyti ons for	ation rela y and r ical abili deconta	ated to contar emediation o ties by assessin amination an	ninated sites f contamina ng complex c d analytical	and they will ted sites for ontamination
Evaluation	Oral- involvement in discussio regular session) 70% + Oral – p		• •	•				(in the
Additional information	http://enviro.ubbcluj.ro/wp-co contaminate NME-8121 mas					lanagementul	-siturilor-	
NME8021	Waste management, treatment and recovery	5	Master	20pc	1 st	Mandatory	English	No
Course description	The course is focused to provid waste collection, transport, tr reduce the environmental imp in the learning process, comb other economic branches.	eatment act. Ana	t, recovery, Ilysis of the	recycling urban wa	, compo ste man	osting and displagement proc	bosal of was cess is the ma	te in order to ain case study
Learning Outcomes	Students attending this cours Directive CE98/2008 into Law waste management under new	211/201	1, under wł	nich each	compan	y must appoir	•	
Evaluation	Seminar activity 25% + Project	present	ation 25% -	- written	exam 50)%		
Additional	http://enviro.ubbcluj.ro/stude	enti-mas	ter/dezvolta	area-suste	enabila-	si-managemer	<u>ntul-mediulu</u>	i-invatamant-
information	<u>cu-frecventa/</u>							
NME8221	Eco-responsible entrepreneurship and negotiation tactics	5	Master	2 nd	1 st	Mandatory	English	No
Course description	The course aims to provide st abilities. The course provide interaction between a compar	s knowl	edge on co	ollecting,	process	sing and anal	-	-
Learning Outcomes	Students attending this course values within one's own rigor identify the roles and responsi techniques and efficient team	ous, effe ibilities i work in e	ective and r n a multispe order to be	esponsib ecialty tea able to ru	le work am and i in a sub	strategies. Als mplementing division of a co	so, they will various relat ompany/an c	be trained to ional
Evaluation	Seminar activity 10% + Tests/	projects	during the	semester	30% + F	inal examinat	ion 60%	
Additional information	http://enviro.ubbcluj.ro/wp-co	ontent/u	iploads/201	.5/10/AN	-II_Gree	n-marketing-a	nd-N.pdf	
NME8022	Computer-aided design for environmental protection	7	Master	2 nd	2 nd	Mandatory	English	No
Course description	The general objective of the c applied in the area of compu documentation necessary for t theoretical knowledge on pri engineers. At the same time	iter desi he gene inciples,	gn, to intro rating techr general co	duce bas lical draw ncepts a	ic eleme ings. The nd basie	ents specific t e discipline he c rules of tec	to computer lps the stude hnical graph	aided design nts to acquire iic design for



	representations at different s				concept	s related the	work techni	iques used in
	descriptive geometry and tech		·				- :	fasti sala in a
Learning Outcomes Evaluation	By the end of the semester, professional manner on issues fundamental engineering cond same time, they can develop t solve graphic problems. Stude specific notions related to tec to present drawings, sketches Evaluation of the research rep Evaluation of the project (doc	s related cepts re eamwoi ents can hnical d and eng ort (a w	I to technica lated to spe k abilities, t explain and esign in cor gineering pro ritten paper	al design. ecific issue hink relation interpretion volumention volumention ojects witt r and an c	They w es conce tionally a t proper with fun th specif oral pres	ill know how t erning environ and find concr ties, concepts damental scie ic to engineer entation) 30%	to apply mod mental prote rete ways to a, approaches nces and en ing areas.	dels, theories, ection. At the approach and s, models and gineering and
Evaluation	preparation of the tasks. Stude					-		ons, acoates,
Additional	http://enviro.ubbcluj.ro/wp-co						-	design-for-
information	environmental-protection-DSN	<u>MM-2.p</u>	<u>df</u>					
NME8621	Ethics, techniques of communication and academic writing	4	Master	2 nd	2 nd	Mandatory	English	No
Course description	The aim of the course is to de according to the academic in content. Therefore, the studen order to gain the ability to ope	tegrity a nts will l	and ethics p be trained t	orinciples o develop	, with a o their re	n emphasis o esearch abiliti	n profession es in a foreig	al specialized in language in
Learning	Graduates will have the ability communication conventions		•					
Outcomes	(writing/speaking). Also, the communication techniques an are objectives of the course.	ability	to use effi	ciently a	ll the ir	ntellectual ins	struments, re	esources and
-	communication techniques an	ability d to ado	to use effi opt the right	ciently a learning	ll the ir strategi	ntellectual ins	struments, re	esources and
Outcomes Evaluation Additional	communication techniques an are objectives of the course. The elaboration of an academ http://enviro.ubbcluj.ro/stude	ability d to ado ic article	to use effi opt the right e 40% + Oral	ciently a learning exam 60	ll the ir strategi %	ntellectual ins es according t	o the profess	esources and sional context
Outcomes Evaluation	communication techniques an are objectives of the course. The elaboration of an academi <u>http://enviro.ubbcluj.ro/stude</u> <u>cu-frecventa/</u>	ability d to ado ic article	to use effi opt the right e 40% + Oral	ciently a learning exam 60	ll the ir strategi %	ntellectual ins es according t	o the profess	esources and sional context
Outcomes Evaluation Additional	communication techniques an are objectives of the course.The elaboration of an academic http://enviro.ubbcluj.ro/stude cu-frecventa/Assessment of ecosystem services	ability d to add ic article enti-mas	to use effi opt the right 40% + Oral ter/dezvolta Master	exam 60 exam 60 exam 2 nd	II the ir strategi % enabila-s 2 nd	si-managemer Mandatory	truments, roothe profess	esources and sional context i-invatamant- No
Outcomes Evaluation Additional information	communication techniques an are objectives of the course.The elaboration of an academihttp://enviro.ubbcluj.ro/stude cu-frecventa/Assessment of ecosystem servicesThe content of the course take as well as those involved in na Based on these arguments, the their ecosystem service supply students are trained to develo management in human modifi dominated landscapes is also p	ability d to add ic article enti-mas 5 s into ad ture cor e course y and th p strates ied land part of t	to use effi opt the right 40% + Oral ter/dezvolta Master count the tr servation a provides kr ie role of ec gic and rese scapes. Disc he course.	exam 60 exam 60 area-suster araining ne nd the de nowledge cosystem arch proje	ll the ir strategi <u>%</u> enabila-s enabila ena	Mandatory Mandatory udents as futuent of strategi lerstanding of in sustainabl ddress the eco ts around eco	English Englis	esources and sional context i-invatamant- No ersity teachers al landscapes. gical systems, ent. Thus, the ce supply and ices in human
Outcomes Evaluation Additional information NME8322 Course	communication techniques an are objectives of the course.The elaboration of an academihttp://enviro.ubbcluj.ro/stude cu-frecventa/Assessment of ecosystem servicesThe content of the course take as well as those involved in na Based on these arguments, the their ecosystem service supply students are trained to develop management in human modifi	ability d to add ic article enti-mas 5 s into ac ture cor e course y and th p strateg ied land part of t duates odified e supply modifie they w	to use effi ppt the right 40% + Oral ter/dezvolta Master count the tr aservation a provides kr aservation a provides kr a	exam 60 area-susted area-suste	Il the ir strategi % enabila-: 2 nd eds of st evelopme and und services ects to ac n conflic role of e es of go cosyster rchetype	Mandatory Mandatory udents as futuent of strategi derstanding of in sustainableddress the eco ts around eco cosystem servo vernance and n services, the concept of b	truments, re o the profess ntul-mediulu English ure pre-unive es for cultura social-ecolo e developme system servi system servi vices in the r d their releve e importance gies of huma iocultural re	esources and sional context i-invatamant- No ersity teachers al landscapes. gical systems, ent. Thus, the ce supply and ices in human resilience and vance for the e of scenarios an dominated fugia and its
Outcomes Evaluation Additional information NME8322 Course description Learning	communication techniques an are objectives of the course.The elaboration of an academihttp://enviro.ubbcluj.ro/stude cu-frecventa/Assessment of ecosystem servicesThe content of the course take as well as those involved in na Based on these arguments, the their ecosystem service supply students are trained to develop management in human modifi dominated landscapes is also p Attending this course, the gra transformability of human m biodiversity, ecosystem servic for the governance of human landscapes in Europe. Also,	ability d to add ic article enti-mas 5 s into ad ture cor e course y and th p strates ied land part of t duates e supply modified they w ling of c	to use effi ppt the right 40% + Oral ter/dezvolta Master count the tr servation a provides kr ie role of ec gic and rese scapes. Disc he course. will underst landscapes v and the ac ed landscap ill gain kno ultural lands	ciently a ciently a clearning exam 60 area-suster 2nd caining ne nd the de nowledge cosystem arch proje cussion or cand the typ cussion a wledge o scapes in	Il the ir strategi <u>%</u> <u>enabila-s</u> <u>eds of st</u> evelopme and unc services ects to ac n conflic role of e es of go cosyster rchetype on the a <u>Romania</u>	Mandatory Mandatory udents as futuent of strategi derstanding of in sustainabl ddress the eco ts around eco cosystem services, the s and typolog concept of b a, Europe and	truments, re o the profess ntul-mediulu English ure pre-unive es for cultura social-ecolo e developme system servi system servi vices in the r d their releve e importance gies of huma iocultural re	esources and sional context i-invatamant- No ersity teachers al landscapes. gical systems, ent. Thus, the ce supply and ices in human resilience and vance for the e of scenarios an dominated fugia and its
Outcomes Evaluation Additional information NME8322 Course description Learning Outcomes	communication techniques an are objectives of the course.The elaboration of an academihttp://enviro.ubbcluj.ro/stude cu-frecventa/Assessment of ecosystem servicesThe content of the course take as well as those involved in na Based on these arguments, the their ecosystem service supply students are trained to develop management in human modifi dominated landscapes is also p Attending this course, the gra transformability of human m biodiversity, ecosystem servic for the governance of human landscapes in Europe. Also, applicability in the understand	ability d to add ic article ic article enti-mas 5 s into ac ture cor e course y and th p strateg ied land part of t duates iodified e supply modified they w ling of co	to use effi ppt the right 40% + Oral ter/dezvolta Master count the tr aservation a provides kr aservation a provides kr a	exam 60 area-susting area-susti	Il the ir strategi % enabila-: 2 nd eds of st evelopme and unc services ects to ac n conflic role of e es of go cosyster rchetype on the Romania tten exa	Mandatory Mandatory Mandatory udents as futuent of strategi derstanding of in sustainableddress the eco ts around eco cosystem services, the es and typolog concept of b a, Europe and m 80%	truments, re o the profess ntul-mediulu English ure pre-unive es for cultura social-ecolo e developme system servi system servi vices in the r d their releve e importance gies of huma iocultural re other parts of	esources and sional context i-invatamant- No ersity teachers al landscapes. gical systems, ent. Thus, the ce supply and ices in human resilience and vance for the e of scenarios an dominated fugia and its of the world.



NME6412	Advanced methods in collecting of environmental samples	6	Master	1 st	2 nd	Mandatory	English	No	
Course description	The general objective of the discipline is to acquire knowledge on a series of analytical techniques for sampling and processing of environmental samples, applicable for the determination of chemical compounds in the form of traces from various environmental factors.								
Learning Outcomes	phenomena and processes relinvestigating the quality of the analytical methods / technique available resources. • Determination between the samples of the s	Knowledge, understanding, analysis and application in inter- and trans-disciplinary perspectives, of phenomena and processes related to advanced and ultra-performing analytical separation techniques for investigating the quality of the environment. • Ability to choose relevant and contextualized methods of analytical methods / techniques / optimizations in strict accordance with the concrete situations and available resources. • Determination of concentration levels of chemical pollutants, with an emphasis on hazardous chemical compounds at the trace level. • Choosing the most appropriate techniques for taking environmental samples, depending on the pollutants and the environmental compartments concerned. • Acquisition of extremely useful practical skills related to the determination of chemical pollutants through advanced separation techniques.							
Evaluation	Course: exam 55% + Seminars	: portfol	io from oral	verificati	on tests	45%			
Additional information	http://enviro.ubbcluj.ro/wp-co probelor-de-mediu_M-CMSE					ansate-in-prel	evarea-si-pr	egatirea-	
NMX8412	Modeling and simulation of chemical accidents	4	Master	1 st	2 nd	Optional	English	No	
Course description	The course is focused to bring l of chemical accidents and rele risk and impact assessment and development of environmenta	ase of d re used	angerous su in the learn	ibstances ing proce	. Specifi	c software in	the field of e	environmental	
Learning Outcomes	The knowledge acquired duri process industries: chemical, p graduates of this course can co major industrial accidents pr assessment.	harmace ontribute	eutical, petr e in the dev	ochemica elopment	al, food in of tech	ndustry etc. a nological risk s	nd academic studies, safe	domains. The ty reports or a	
Evaluation	Student activity 5% + Evaluation the research report (a written		• •				-	aluation of	
Additional information	http://enviro.ubbcluj.ro/stude cu-frecventa/	enti-mas	ter/dezvolta	area-suste	enabila-s	si-managemer	ntul-mediulu	<u>i-invatamant-</u>	
NMX8912	Assessment and analysis procedures in ecological management	4	Master	1 st	2 nd	Optional	Romanian	No	
Course description	The course aims to provide stu assessment. Database structur with the main software packag for ecological assessment and	res and a ges used analyses	nalytical pro in the field s is included	ocedures of ecolog	are bein ical mar irricula.	g used in the t nagement. Fie	teaching pro ld work for រួ	cess, together gathering data	
Learning	The graduates of this course ca			•			•	ted areas and	
Outcomes	to the elaboration of the scien						טוו.		
Evaluation	Student activity 5% + Project p								
Additional information	http://enviro.ubbcluj.ro/stude cu-frecventa/	enti-mas	ter/dezvolta	area-suste	enabila-s	si-managemer	<u>ntul-mediulu</u>	<u>ı-ınvatamant-</u>	
NMX8521	LIDAR system	4	Master	2 nd	1 st	Optional	English	No	



Course description	The proposed course helps the students acquire expertise regarding concepts, methodologies and techniques used in environmental data acquisition and LIDAR remote sensing. The course focuses on theoretical background regarding data acquisition and remote sensing. It provides hands-on expertise in the use of LIDAR systems and remote sensing instrumentation, and helps the students integrate different types of environmental data in order to better characterize environmental factors.								
Learning Outcomes	models used in environmental its dynamics, the radiative t Moreover, it presents the pri while the students will learn t	At the end of the course, the students will acquire the ability to understand the concepts, methods and models used in environmental data acquisition and remote sensing, the composition of the atmosphere and its dynamics, the radiative transfer through the atmosphere and the basic meteorological aspects. Moreover, it presents the principles of active and passive remote sensing, the basic operation of LIDAR while the students will learn to derive microphysical properties of particles from optical ones and to use trajectory models for particle dynamics.							
Evaluation	Colloquium 50% + Public prese	entation	50%						
Additional information	http://enviro.ubbcluj.ro/wp-co 2_LIDAR_systems_DSMM_Ajta				-II_Optic	onal-courses-r	<u>10</u>		
NME6321	Population protection against supertoxic chemical agents	5	Master	2 nd	1 st	Optional	English	No	
Course description	assessment of environmental students will be taught to d	The course is based on understanding, analysing and working with advanced analytical techniques for assessment of environmental quality, focusing on HAZMAT and CBRN compounds. During the course, the students will be taught to determine the concentration of chemical pollutants, especially dangerous supertoxic chemical compounds. Planning, preparation and response of population exposure to supertoxic							
Learning Outcomes	The goal of the course is to biological agents: recognising bacteriological, radiologic and incidents. Using advanced a spectrometry (IMS), is planned the course, knowledge of deco	gain kno the ma nuclear) nalytica	owledge in ain threats, or HAZMA technique dents to dev	populati planning T (danger es, photo velop prir	on prote g and or ous mat pionization mary fiel	ganizing resp erials, toxic in on detections d assessment	oonse to CBI idustrial com s (PID) and of incidents.	RN (chemical, pounds – TIC) ion mobility	
Evaluation	Student activity and project pr	resentati	on 40% + C	olloquiun	n 60%				
Additional information	http://enviro.ubbcluj.ro/stude cu-frecventa/	enti-mas	ter/dezvolta	area-sust	enabila-s	si-managemer	ntul-mediulu	i-invatamant-	
NME8821	Specialised communication strategies	5	Master	2 nd	1 st	Optional	English	No	
Course description	The aim of the course is to develop according to the academic internet requirements. The students w	egrity an ill be tra	d ethics prin ined to dev	nciples, w elop prof	ith an er essional	mphasis on pr responsibiliti	ofessional co	ommunication	
Learning Outcomes	to operate with all the linguistic structures required in the domain of expertise. Graduates will be able to develop specialised communication abilities, will enhance their research abilities in a foreign language and will be able to deliver research in accordance with the academic integrity principles. Thus, they will master all the necessary communication techniques at an academic level.								
Evaluation	The elaboration of an applicat	ion file 4	0% + Oral e	xam 60%)				
Additional information	http://enviro.ubbcluj.ro/wp-co	ontent/u	iploads/201	.5/07/Str	ategii-co	municational	e.pdf		



NME8521	Dosimetric techniques in environmental studies and radioprotection training.	4	Master	2 nd	1 st	Optional	English	No			
Course description	origin, the potential applications radioactive sources, nuclear reg	This course will provide students with knowledge on: environmental radioactivity of natural and artificial prigin, the potential applications of background radioactivity in environmental studies, the peaceful use o adioactive sources, nuclear regulations and legislation, the effects of ionizing radiations on living beings and the risk associated with exposure to sources of radioactivity in the environment.									
Learning Outcomes	 The outcomes are: Knowing the sources of r decay and types of radia Identifying the sources of environment and the part Training in basic dosimet Developing a well-docum nuclear energy production Obtaining knowledge on these areas Gaining knowledge on vastudies such as radioacting 	ation of hum athway try mented on n the ra various	an and othe s of radionu d opinion or adioactive co other applio	er biota e iclide's m n the adva ontamina cations of	xposure igration antages ited site	to nuclear rad in the environ as well as the s and the pote	diation in the nment and e risks associa ential remedi	e cosystems ted with iation of			
Evaluation	Course paper – 3p, course exam	– 3p, s	seminar act	ivities – 3	р						
Additional information	http://enviro.ubbcluj.ro/wp-con de-radioprotectie.pdf	ntent/u	ploads/201	5/07/Teh	inici-doz	imetrice-in-st	udiul-mediu	lui-si-notiuni-			



Faculty of Law

The beginnings of law education in Cluj go back to the end of the sixteenth century. For over three centuries education was conducted in Latin, German and Hungarian. Beginning with 1919, after the unification of Transylvania with Romania, teaching was done in Romanian. Among the first teachers in the Faculty of Law of the Dacia Superior University there were famous personalities in the field of law such as: professor Victor Onişor, author of the first complete textbook of administrative law in the country, professor Traian Pop, penal law and criminologist with extensive activity in the two areas, professor Romulus Boilă, a specialist in constitutional law; Ion Cătuneanu, Roman law professor; Vasile Dimitriu, professor of business law and



the first elected rector of the University of Cluj; Camil Negrea, professor of local civil law and also rector of the university; Emil Haţieganu, former honorary member of the Romanian Academy.

In 1934 the Faculty of Law in Oradea merged with that in Cluj. New valuable teachers joined then the teaching staff, worth mentioning professor Aurelian Ionaşcu, prolific author in the field of civil law; professor Eugeniu Speranția, author of seminal works in the history of legal philosophy, sociology and legal logic; professor Sofronie George, author of important works of international public law; professor Victor Cădere, who was elected a corresponding member of the Institute of France. In the interwar period other outstanding personalities who have published books and articles in France, Germany, Italy and other European countries and were known and appreciated among the international academia became Cluj university professors. Professor Tudor Drăganu began at this time his activity in the department of constitutional and administrative law; he became one of the most respected authors in these fields, and after the war he was elected president and vice president of several international organizations.

In the summer of 1940, following the Vienna Dictate, the Faculty of Law, together with other faculties of the University of Cluj, moved to Sibiu. After the reintegration of Northern Transylvania in Romania, the university returned to Cluj beginning with the 1945-1946 academic year. For a while, there were two faculties of law in Cluj in the two universities: Victor Babeş with teaching in Romanian and Janos Bolyai with teaching in Hungarian. The two universities, respectively the two law faculties, merged in 1959. Throughout the postwar period prestigious teachers continued the tradition of the Cluj law school, teaching besides traditional subject matters a series of new disciplines, publishing numerous courses, treatises, monographs and studies.

After 1989, in the context of profound political and social changes in Romania, the Faculty of Law has undergone major changes. The number of students increased and new valuable teachers were employed. The academic curricula was restructured, the offer of courses and their content as well as the methods of teaching and learning were renewed and diversified. The multicultural dimension of the faculty developed increasing the number of students belonging to different ethnic groups in Romania, offering courses in foreign languages and in Hungarian. Given the broad international openness of the Babes-Bolyai University, the Faculty of Law has intensified its cooperation with European and American universities in programmes financed by the European Union, World Bank and other institutions.

The Faculty offers a main degree programme of 4 years (both in full time learning and in distance learning), which is completed with a law degree.



Courses list for Law

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)		
DLR1104	Introduction to the Civil Law (I)	7	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English		
Course description	The course is meant to introduce students to civil law and to familiarize them with the main institutions and fundamental concepts of civil law. The course insists on the specificity of the sources of civil law and it critically analyzes legal situations through the correct application of civil norms, institutions and concepts studied to regulate social relations. The course contributes to the formation of an overview of the fundamental institutions of civil law from the perspective of their application to practical situations. It develops skills necessary for the analysis and application of civil institutions by correlating each other, and as part of a unitary system.									
Learning Outcomes	relationship, in particular the sullegal relationship (goods). They the knowledge gained in solvin decisions, are able to draft applications.	By the end of the course, students know and understand fundamental institutions of the civil legal relationship, in particular the subjects of the civil legal relationship (persons) and the object of the civil legal relationship (goods). They can <i>easily</i> use terminology specific to civil law, possess skills to properly use the knowledge gained in solving practical applications, correctly apply and interpret binding court decisions, are able to draft applications and conclusions, possessing skills to solve practical cases, in relation to the different institutions studied. They can critically reflect on the effects of civil law norms on regulated								
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional information	http://law.ubbcluj.ro/images/d	locumer	ite/Anul1/F	ise_discip	oline_ser	n1.pdf				
DRL1101	General Theory of Law	6	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English		
Course description	The content of the course intro of specific concepts, terminolog the general theory of law. It is a presents the role and importan different concepts to the specific select information necessary to knowledge.	gy, princ a synthe ice of the fic differ o solve le	iples, meth tic science, e correct us ent branche gal situatio	ods and t fundame e of legal es of law. ns, on a c	echnique ntal in re termino It teache case-by-o	es specific to elation to othe ology, develop es students th case basis, bas	the normativer legal scien ling skills to a le ability to s sed on theore	e aspects of ces. It dapt ynthesize and etical		
Learning Outcomes	By the end of the course, student will be familiar to the terminology specific to legal sciences. They will demonstrate the ability to use appropriately the notions and concepts specific to legal language. They can critically analyze the legal doctrine and whether it can interpret and adapt it to the contemporary era. Students can correctly identify and analyze the constitutive elements of the legal norm, the general methods and principles of law, and have the ability to corroborate legal information with each other, but also to make connections between them and daily life.									
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional information	http://law.ubbcluj.ro/images/d	locumer	ite/Anul1/F	ise_discip	line_ser	<u>m1.pdf</u>				
DRL1102	Constitutional Law. Institutions and Procedures	7	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English		
Course description	The course is intended to form abilities of critical analysis of the normative acts, as well as of the activity of the political institutions, through the specter of their constitutionality, following the acquisition of some									



	basic theoretical concepts specific to the constitutional law. It familiarizes students with specific terminology and basic concepts in the field of political institutions and constitutional procedures, analysing and critically debating on the organization and functioning of public powers in the Romanian constitutional system: the executive, the legislative and the judiciary.								
Learning Outcomes	By the end of the course, students have a good insight in what regards institutions, procedures and notions specific to constitutional law. They can analyze the constitutionality of normative acts, critically analyze the activity of the state authorities in terms of compliance with constitutional stipulations and provide legal advice on constitutional law issues.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem1.pdf								
DLR1103	Roman Law6Bachelor1st1stMandatoryRomanianYes; English								
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	Not available								
DRL1132	Legal Terminology4Bachelor1st1stOptionalRomanianYes; English								
Course description	The aim of the course is to teach students the correct use of legal language in Romanian and Hungarian, respectively. It familiarizes students with specialized terms, ensures efficiency in working with legal dictionaries and develops the ability to communicate in the legal language, in Romanian and Hungarian language. It expands the individual ability to use theoretical notions, understand and master the legal terminology related to legal disciplines as well as observe specific grammar rules in writing and in the context of conversations.								
Learning Outcomes	The students can understand and appropriately use legal terminology, specific to the main legal disciplines in Hungarian and Romanian. They can easily apply written and verbal communication skills in the specialized legal language in Romanian and Hungarian, interpreting legal texts in Hungarian and Romanian, by enriching personal vocabulary and grammatical knowledge.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem1.pdf								
DLR1137	History of Romanian Law4Bachelor1st1stOptionalRomanianYes; English								
Course description	The content describes the fundamental concepts, theories, paradigms and methodologies in the history of Romanian law. It defines and classifies theories regarding different stages of the development of Romanian law, especially regarding its origin or the influences of other legal systems over time on it. It also carries out an analysis of historical sources of different types (including documents such as princely rules or deeds) and their interpretation, as well as making classifications in the field.								
Learning Outcomes	By the end of the course students will benefit from a comprehensive acquisition and adequate use of fundamental theories and concepts regarding the succession of Romanian law systems throughout historical epochs and the conditions of social life as material sources. They will have a good insight in the sources of law, with emphasis on the legal custom, as well as of the different legal conceptions as a spiritual source, in an attempt to capture what can be called the "Romanian legal phenomenon", during								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem1.pdf								



DLR1139	Political Economy	4	Bachelor	1 st	1 st	Optional	Romanian	Yes; English	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	Not available								
DLR1138	Philosophy of Law	4	Bachelor	1 st	1 st	Optional	Romanian	Yes; English	
Course description	The content of the course pres influenced legal thinking. It hel as well as to apply them in case	ps stude e of cont	nts acquire emporary le	critical ar	nalysis o s.	f the concepts	s and theorie	s presented	
Learning Outcomes	Students will acquire knowledge especially those of the contem the problems currently facing t	porary p he Philo:	eriod. They sophy of Lav	will also w.	have a g	ood understa	• •		
Evaluation	Assessment and weight percen	tage for	each type o	f evaluat	ion TBA				
Additional information	http://law.ubbcluj.ro/images/c	locumer	nte/Anul1/Fi	se_discip	line_ser	n1.pdf			
DLR1204	Introduction to the Civil Law (II)	7	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course description	fundamental concepts of civil la the perspective of their applica analysis and application of civil	The content of the course introduces students to civil law, familiarize them with the main institutions and fundamental concepts of civil law. It forms an overview of the fundamental institutions of civil law from the perspective of their application to practical situations. It trains and develops skills necessary for the analysis and application of civil institutions by correlation with each other, and as part of a unitary system. It presents to the students the functions of evidence in the legal system.							
Learning Outcomes	By the end of the course, stude will have a good insight in wha particular the subjects of the ci They develop skills to properly interpreting binding court deci relation to the different institu	t regards ivil legal use the sions, in	s the fundan relations (po knowledge drafting appl	nental ins ersons) a gained in	stitution nd the o solving	s of the civil le bject of the ci practical appl	egal relations vil legal relat ications, in ap	, in ions (goods). pplying and	
Evaluation	Assessment and weight percen	itage for	each type o	f evaluat	ion TBA				
Additional information	http://law.ubbcluj.ro/images/c	documer	nte/Anul1/Fi	se_discip	line_ser	<u>m2.pdf</u>			
DLR1205	Public International Law	6	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course description	The course is making a general law in the legal system as a wh notions of public international international law. It helps stud- jurisprudence of the Internatio It is a very good exercise on the	ole. It fa law and ents dev nal Cour	miliarizes st transfers kr elop legal re t of Justice.	udents w lowledge easoning,	ith spec of the f use trea	ialized terms, undamental le aties, internat	with the bas egal regimes ional convent	ic theoretical of public tions and the	
Learning Outcomes	It develops the capacity for and and open set of knowledge and will gain the ability to publicly s ensure the promotion and obse conventions.	alysis, sy d skills in support a	nthesis and order to kn a coherent,	appropria ow the fu logical an	ate use o unctionii id rheto	of the integrating of public in rical discourse	ted, coherent ternational la e. It inspires t	t, dynamic aw. Students hem to	



Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem2.pdf								
DLR1209	Administrative Law (I)	6	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course description	The content of the course teaches students on the adequate use of expertise related to the functioning of public administration and the administrative act, developing an overview of the purpose, role and perspectives of administrative law in the legal system as a whole. It presents the basic theoretical notions of administrative law, differentiate the organization and functioning of central and decentralized administrative bodies.								
Learning Outcomes	respectively the functioning of subordination and collaboratio administrative act among the n with the conditions of validity of administrative act, identifying t issued administrative act.	At the end of the course, the student knows and understands the concepts of administrative law, respectively the functioning of the public administration from the perspective of the rules of hierarchical subordination and collaboration. They will know the types of administrative acts and recognizes an administrative act among the multiple forms of activity of the public administration. Students are familiar with the conditions of validity of an administrative act and recognizes possible defects that could affect an administrative act, identifying the concrete possibility of the public administration to revoke a previously assued administrative act.							
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional information	http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem2.pdf								
DLR1206	EU Institutional Law	7	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course description	The aim of the course is to fam Union law, respectively with re international law. It helps stude the organization and functionir notions of the jurisdiction of th of the European Union as well Justice of the European Union	solving t ents mas ng of the e Europe	he conflict ster the basi union instite ean Union a	between ic theoret tutions ar nd to the	the rule ical not nd bodie basic co	s of Union law ions of Europe s. It introduce oncepts of the	y, national lay ean Union lay es students to fundamenta	w, public w, analysing o the basic al freedoms	
Learning Outcomes	It develops the capacity of anal and open set of knowledge and European Union. The students discourse, the will to ensure th	d skills in gain the e promo	order to kn ability to p tion and ob	ow the fu ublicly su servance	unctioni pport a of legal	ng of the insti coherent, logi ity and the ab	tutional law o	of the orical	
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional information	http://law.ubbcluj.ro/images/d	locumen	ite/Anul1/F	ise_discip	oline_ser	m2.pdf			
DLR1234	Juridical Logic	4	Bachelor	1 st	2 nd	Optional	Romanian	Yes; English	
Course description	The content of the course is a r a good exercise of applying the	knowle	dge acquire	d practica	ally thro	ugh the critica	al analysis of	some cases.	
Learning Outcomes	Students completing this cours laws and contracts, ways of filli Knowledge of argumentation to	ing legal	gaps or ant	inomies i	n the br	anches of priv	ate or public		
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional information	http://law.ubbcluj.ro/images/d	locumen	ite/Anul1/F	ise_discip	oline_ser	<u>m2.pdf</u>			
DLR1235	Sociology of Law	4	Bachelor	1 st	2 nd	Optional	Romanian	Yes; English	



	The content of this course pres	ents the	most impo	rtant the	ories in t	the sociology	of law. It elak	orates on		
Course	sociological phenomena that influence the social behavior generating significant situations from a legal									
description	point of view.			0		0 0		0		
	At the end of the course students will have essential knowledge on the most important theories in the									
Learning	sociology of law. They are able				-					
Outcomes	of sociological research. They a			•				-		
	perspective			C	C			0		
Evaluation	Assessment and weight percent	tage for	each type o	of evaluat	ion TBA					
Additional	http://low.ubh.elui.rg/inco.gog/d		+ a / A mul 1 / F	iaa diaain		an Dun alf				
information	http://law.ubbcluj.ro/images/d	ocumen	ite/Anul1/F	ise_discip	<u>ser</u>	<u>nz.par</u>				
DLR1278	Special Aspects of General									
DLNI270	Theory of Law	4	Bachelor	1 st	2 nd	Optional	Romanian	Yes; English		
	The content of the course is con	nceived	in such a w	ay that it	develop	s analytical th	inking applie	d to the legal		
Course	phenomenon. It familiarizes the									
description	national and international level	-								
	form their own arguments in ar		-							
	After the course, students will k				•	-	•	•		
Learning	use appropriately the notions and concepts specific to legal language. They can argue their opinions, even									
Outcomes	if they are against the majority and they will have the courage to find arguments beyond established									
0.00000000	theories. Students will have a good insight in the theories and orientations of the legal doctrine outlined in									
	different epochs of the develop			-						
Evaluation	Assessment and weight percent	tage for	each type o	of evaluat	ion TBA					
Additional	http://law.ubbcluj.ro/images/d	ocumen	ite/Anul1/F	ise discin	oline ser	m2.pdf				
information						-				
DLR2108	Civil Law. Real Estate Rights	7	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English		
	It introduces students to civil la		-					•		
Cauraa	of civil law, presenting in detail		-			•		-		
Course	forms a general image on the e			-	-	-				
description	practical situations and trains skills necessary for the analysis and application of civil institutions by									
	correlation with each other, and as part of a unitary system. It teaches students to separate negative easements from non-performing obligations while making use of the land registry.									
	As a result of the participation t							d torms will		
							•			
	gain the basic theoretical notions of civil law in the field of real estate rights and understands the fundamental concepts of the property right, of the dismemberments of the property right, of the									
Learning	characteristics of the public pro		-			• •				
Outcomes	real estate and movable proper			-						
outcomes	about the obligatory jurisprude	-	-					-		
	the interest of the law and in th									
	the High Court of Cassation and	-		-	-		ing some icg			
Evaluation	Assessment and weight percent									
Additional	-	- Ŭ								
information	http://law.ubbcluj.ro/images/d	ocumen	ite/Anul2/s	em3.pdf						
DLR2109	Administrative Law (II)	7	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English		
Course	The course endows students wi									
description	the notions and principles spec	•								
							,			



	to effectively identify illegal defects affecting an administrative act in specific cases and their development,									
	by drafting actions in administrative litigation. It provides a general image on the concepts of									
	administrative contract, domain, public service, administrative litigation;									
	At the end of the course students will have gained knowledge and understanding of the defining elements									
	of the main types of administrative contracts. They are able to recognize possible formal or substantive									
Learning	defects affecting administrative contracts, in particular concessions and public procurement. The course									
Outcomes	provides knowledge and understanding of the fundamental principles on which public services operate, on									
	how public services are organized and on the belonging of a good to the public domain or, as the case may									
	be, to the private domain - national, county or local.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://law.ubbcluj.ro/images/documente/Anul2/sem3.pdf									
DLR2110	Criminal Law. General Part (I)8Bachelor 2^{nd} 1^{st} MandatoryRomanianYes; English									
	The course provides knowledge on the fundamental institutions of the general part of criminal law. It									
Course	presents the purpose, role and perspectives of criminal law in the legal system as a whole. It familiarizes									
description	students with specialized terms, with the basic theoretical notions of criminal law, with how to ensure									
description	efficiency in working with the Criminal Code and how to check and develop the individual ability to use the									
	theoretical notions accumulated in concrete cases.									
	The students are presented with a rigorous analysis and selection of the elements of the factual situation									
	that would allow the identification of the incidental legal institutions in the concrete case deduced to the									
Learning	analysis, in view of the possibility of issuing a solution.									
Outcomes	They use specialized terms and access databases with legal information or databases specific to the activity									
	in different organizational structures (courts, prosecutor's offices, professional unions, administrative									
F uck set is a	institutions etc.).									
Evaluation Additional	Assessment and weight percentage for each type of evaluation TBA									
information	http://law.ubbcluj.ro/images/documente/Anul2/sem3.pdf									
DLR2142	Introduction to the 4 Bachelor 2 nd 1 st Optional Romanian Yes; English									
	Comparative Law The second sec									
Course	The course presents a comparative analysis of foreign legal systems, familiarizing students with the									
description	terminology and basic concepts specific to comparative law and critically analyzing the foreign legal systems. It provides models for different types of legal thinking.									
	The students benefit from an in-depth knowledge of the object and methodology of comparative law and									
Learning	of the characteristics of foreign legal systems. It enables students to compare legal institutions from									
Outcomes	different legal systems, and to verify the feasibility of implementing foreign legal institutions in Romanian									
outcomes	law.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional										
information	http://law.ubbcluj.ro/images/documente/Anul2/sem3.pdf									
DLR2180										
	Legal writing 4 Bachelor 2 nd 1 st Optional Romanian Yes; English									
	Legal writing 4 Bachelor 2 nd 1 st Optional Romanian Yes; English The course familiarizes students with the main techniques and approaches in the field of legal writing. It									
Course										
Course description	The course familiarizes students with the main techniques and approaches in the field of legal writing. It									
	The course familiarizes students with the main techniques and approaches in the field of legal writing. It presents the correct capture of the specifics of legal writing in the context of effective written									
description	The course familiarizes students with the main techniques and approaches in the field of legal writing. It presents the correct capture of the specifics of legal writing in the context of effective written communication and the context of legal writing in all its variants. It teaches the appropriate use of									
	The course familiarizes students with the main techniques and approaches in the field of legal writing. It presents the correct capture of the specifics of legal writing in the context of effective written communication and the context of legal writing in all its variants. It teaches the appropriate use of argumentation and counter-argumentation techniques.									



Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://law.ubbcluj.ro/images/documente/Anul2/sem3.pdf									
DLR2140	Juridical Computer Science and Communication Law4Bachelor2nd1stOptionalRomanianYes; English									
Course description	The course helps students acquire and properly use fundamental concepts in the field of information and communication technology law, acquiring a correct perspective of the evolution of ICT and how to implement complex regulations specific to this very dynamic field. It presents a correct and complete approach to current topical issues (Artificial Intelligence, Internet of Things, etc.), determined by the development of technologies in the fields of information and communication and the use of computers in virtually all areas of modern life.									
Learning Outcomes	After finishing the course, students learn to use a specialized language and terminology specific to information and communication technology in developing arguments specific to the field, in writing and orally (electronic business, intellectual property rights, cybercrime, etc.). The course presents concepts and theories in the field of information and communication technology law, for explaining and interpreting national, European and international legal texts (legal norms). It identifies legal norms in the Romanian, European law system and of the main international legal instruments regarding the law of information and communication technology.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://law.ubbcluj.ro/images/documente/Anul2/sem3.pdf									
information										
DLR2141	Forensic Psychology	4	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English		
Course description	The course is intended to famili offender's personality, assessm the main theories of the crimin relationship between each theo	ent met al pheno	hods and th omenon and	neir applio I behavio	cations i r and th	n legal practic ey will be able	e. Students v to explain t	will find out he		
Learning Outcomes Evaluation	The students attending this cou of the offender's personality, as understand how the study of th They can easily asses the develo phenomenon and criminal beha theories. The students are train personality and to prepare the psychological profi	s well as ne offen opment avior: ps ned to us le of the	the activition der's person of the offer sycho-biolog se the speci- e offender b	es in the p nality allo nder's per gical theo fic metho ased on t	penitent ws the e sonality ries, soc dology o he learn	iary environm explanation of , as it appears ial-cognitive t of investigatin	nent. They wi individual di in the theor heories, psyc g the offendo	ll be able to fferences. ies of :ho-moral		
Additional information	http://law.ubbcluj.ro/images/d		••							
DLR2207	Constitutional Law. Public Freedoms	6	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English		
Course description	The course presents an analysis of normative acts, as well as the activity of public authorities, in view of the obligations imposed on the Romanian state in the field of protection of fundamental rights. It presents the terminology and basic concepts specific to the protection of fundamental rights, as well as an analysis and a critical debate on the organization and functioning of the system of protection of fundamental rights and freedoms. It also familiarizes students with the procedure before the European Court of Human Rights and its jurisprudence.									
Learning Outcomes	As a result of the participation to the course students gain an in-depth knowledge of the content of fundamental rights enshrined in the European Convention on Human Rights and the case law of the									



	European Court of Human Rights. It endows students with the capacity to lodge complaints with the European Court of Human Rights, to critically analyze the activity of the state authorities in terms of respecting its obligations to protect fundamental rights and to analyze the conventionality of normative acts.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://law.ubbcluj.ro/images/documente/Anul2/sem4.pdf								
DLR2214	Criminal Law. General Part (II)	6	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English	
Course description	The students will possess knowledge of the fundamental institutions of the general part of criminal law. It makes a presentation on the purpose, role and perspectives of criminal law in the legal system as a whole, familiarizing students with specialized terms. It develops on the basic theoretical notions of criminal law and on how to ensure efficiency in working with the Criminal Code. They are able to check and develop the individual ability to use the theoretical notions accumulated in concrete cases.								
Learning Outcomes	The course consists of a rigorous analysis and selection of the elements of the factual situation that would allow the identification of the incidental legal institutions in the concrete case deduced to the analysis, in view of the possibility of issuing a solution. Students get acquainted to the use of specialized terms, access databases with legal information or databases specific to the activity in different organizational structures (courts, prosecutor's offices, professional unions, administrative institutions etc.).								
Evaluation	Assessment and weight percent	tage for	each type o	of evaluat	ion TBA				
Additional information	http://law.ubbcluj.ro/images/d	ocumen	ite/Anul2/se	em4.pdf					
DLR2213	Civil Law. Obligations	6	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English	
Course description	The content of the course fixes the notion of civil obligation, essential for any matter of private law and not only, transfers knowledge of issues related to the sources of obligations, of the mechanisms for extinguishing, transmitting and transforming bond relationships. It presents and analyses the modalities of execution of the obligations, as well as of their guarantee mechanisms. It helps students understand how to detach specific subjects and institutions, which will be studied later.								
Learning Outcomes	After completing this course, st de jure one, they can identify s theoretical and practical. They subject that is studied exclusive that have already been taught better understanding of matter such as liquidation of liabilities)	pecific e can unde ely in Ob cextinctions even b	lements of erstand and ligations. Th ve prescript proken by O	the Obliga I masterin ney gain t ion or civ bligations	ation cas ng the sp he abilit il capaci s (succes	ses, isolate fac becific mechar y to make cor ties), as well a	cts from the hisms of tort nnections wit as the ability	legal act - liability - a h subjects to ensure a	
Evaluation	Assessment and weight percent	tage for	each type o	of evaluat	ion TBA				
Additional information	http://law.ubbcluj.ro/images/d	ocumen		em4.pdf					
DLR2212	Tax Law	6	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English	
Course description	The discipline of Public Finance by presenting notions of finance explanation including a compar basic knowledge about financia public finances work (national, about the national and Europea (criticism), interpretation and a relevant national and European	ial law a rative pe Il law an local, so an syster pplicatio	nd tax law, erspective (E d tax law, d cial security m of taxes, f on of nation	their inte uropean) eveloping /, Europea fees and o	gration . Public g the abi an), with contribu	into the public finance law tr lity to underst an emphasis tions, develop	c law system reats the dev tand and exp on legal rule ping the skills	and their elopment of lain how es. It talks of analysis	



Learning Outcomes	The students are will have a good understanding of the essential principles, institutions and rules of financial law, of the rules of tax law and on the jurisprudence on this domains of the Constitutional Court, the High Court of Cassation and Justice, the Court of Justice of the European Union and the European Court of Human Rights. The students are able to correctly apply and interpret financial law regulations, including critically and fiscal (national and European rules) and can describe, comment on, interpret and apply the legal rules of financial and tax law, including the concrete determination of taxes, fees and contributions.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional information	http://law.ubbcluj.ro/images/documente/Anul2/sem4.pdf
DLR2239	Environmental Law 3 Bachelor 2 nd 2 nd Optional Romanian Yes; English
Course description	The course presents the main notions, concepts, principles, approaches, methods and techniques specific to environmental protection. It focuses on the basic normative acts regarding the legal protection of the environment, as well as of the Romanian and foreign jurisprudence. It raises students' environmental awareness, bringing to their attention its protection in the context of a sustainable development. It provides students with a set of theoretical knowledge on the basis of which the student will acquire the ability to understand and use the legal language specific to environmental law.
Learning Outcomes	This course contributes to the acquisition of the capacity to operate with the concepts of environmental law, to make the connection between them and other aspects of human life. Students get a holistic approach and analysis of all aspects of the environment, offering them the opportunity to form their own arguments in an atmosphere of rigor and intellectual criticism, based on free discussion.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional information	http://law.ubbcluj.ro/images/documente/Anul2/sem4.pdf
DLR2244	Criminology 3 Bachelor 2 nd 2 nd Optional Romanian Yes; English
Course description	The aim of the course is to help students get acquainted to the notions with which criminological research operates, respectively "Crime"; "Criminal"; "Biological explanations, psychological explanations and sociological explanations of criminal behavior"; "Sanctions". The course analyzes the subjective element of a crime and identifies the arguments that can be made in support of an appropriate sanction applied to an offender.
Learning Outcomes	At the end of the course students can identify the reasons why a person is involved in criminal conduct and they are familiarized with main traditional criminological schools. They have a good insight in the new directions and methods of criminological research and they develop the capacity to analyze a criminal behavior. They are introduced in the reality of the Romanian and European criminal phenomenon, acquiring the ability to understand how to criminalize a criminal sanction. Students also possess the ability to use criminological knowledge in developing a normative framework and in understanding the existing criminal normative framework or in judicial practice.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional information	http://law.ubbcluj.ro/images/documente/Anul2/sem4.pdf
DLR2258	Contraventions Law3Bachelor 2^{nd} 2^{nd} OptionalRomanianYes; English
Course description	The content of the course provides expertise related to committing, finding and sanctioning contraventions, contravention liability and contesting the minutes of the contravention. It also confers a general image on the purpose, role and perspectives of the contravention law in the whole legal system, familiarizing students with specialized terms, basic theoretical notions of the contravention law and on the elements of the contravention.
Learning Outcomes	By participating to this course, students gain knowledge of the concepts of contravention law, of the definition of the elements of the contravention and of the contravention report, as well as of the



	 contravention liability. They are able to recognize illegality defects that affect a report of contravention and they can appropriately use the information contained in a contravention report for drafting a contravention complaint. Assessment and weight percentage for each type of evaluation TBA 									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	http://law.ubbcluj.ro/images/documente/Anul2/sem4.pdf									
information DLR2290	Real Estate Publicity 3 Bachelor 2 nd 2 nd Optional Romanian Yes; English									
DLINZZ90	This course is meant to introduce students to real estate advertising, the main institutions and									
Course description	fundamental concepts related to real estate advertising. It prompts students to corroborate the information acquired with the pre-existing knowledge, related to the general theory of the civil legal act and to the real estate property right. It enlarges the capacity for critical analysis of legal texts, jurisprudential solutions and doctrinal ones, developing the skills of logical analysis and for solving practical									
Learning Outcomes	 cases, starting from the acquired information. The students completing this program will be able to establish connections between real estate advertising and issues addressed in fundamental matters in the field of civil law. They are familiar to practical consequences associated with real estate advertising and know the way in which the real estate advertising influences the effectiveness between the parties and towards third parties of the legal acts, respectively the way in which it influences the acquisition of the property right. The students are trained to correctly interpret and apply binding court decisions, to write requests and conclusions, and to solve some practical cases, in relation to the different institutions studied. 									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://law.ubbcluj.ro/images/documente/Anul2/sem4.pdf									
DLR3118	Law of Criminal Proceedings (I)6Bachelor3rd1stMandatoryRomanianYes; English									
Course description	The content of the course introduces students to the main institutions and concepts specific to the general part of the criminal procedure. It provides a general image on the development of the criminal process from the perspective of the application of the studied procedural institutions, analysing and applying criminal proceedings. It presents the legal practice propagated on the studied issues and prompts students to solve practical cases.									
Learning Outcomes	The students participating in this course will know and understand the science of criminal procedure, the relationship between this discipline and the other disciplines with which it interacts. They can make exercises on application in time and space of procedural rules, knowing the obligatory jurisprudence of the Constitutional Court, of the competent panels within the High Court of Cassation and Justice and of the European Court of Human Rights, in connection with the studied issues. Students can easily draft applications, exceptions and conclusions, and can explain and interprete criminal action and civil action.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_1.pdf									
DLR3185	Criminal Law. Special Part (I) 7 Bachelor 3 rd 1 st Mandatory Romanian Yes; English									
Course description	This course familiarizes the students with the objective and subjective content of the conducts incriminated by the norms of incrimination in the subject. It forms a clear image regarding the reason for incriminating the conducts, included in the studied norms of incrimination and of how to delimit the rules of incrimination from each other, when there are similarities between different offending behaviours.									
Learning Outcomes	The students participating in this course can understand the objective and subjective content of the studied crimes, the algorithm to be used to achieve the delimitation between the studied crimes, as well as the steps that must be taken to achieve a legal classification of the facts contained in an existing state of									



Evaluation	affairs. They have a very good insight in the jurisprudence of the Constitutional Court, the High Court of Cassation and Justice and the European Court of Human Rights, in connection with the issues studied. They are able to correctly apply and interpret the substantive criminal law provisions studied and have competencies to solve practical cases, in relation to the different crimes studied, including from the perspective of the competencies regarding the differentiation and the establishment of the relationship between the various crimes studied.Assessment and weight percentage for each type of evaluation TBAhttp://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_1.pdf								
information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_1.pdf								
DLR3186	Family Law	6	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English	
Course description	The content of the course prese and resolution of legal situation reasoning, as well as the ability the ability to use and apply the also innovatively, as well as the	ns. It is fo to argu oretical	ocused on d e and docun notions to c	eveloping nent one oncrete l	g logical 's own p egal situ	, critical but a point of view. ations, the al	t the same ti It endows stu bility to think	me flexible udents with logically but	
Learning Outcomes	also innovatively, as well as the appropriate use of argumentation and counter-argumentation techniques. The students can easily make proper use of legal concepts, theories, paradigms and methodologies. They can apply the necessary knowledge in collecting data and information on a specific legal issue and they can use the legislation in force in the analysis of legal situations, in their correct categorisation from a legal point of view and in their resolution. They can make efficient use of communication resources and information and assisted training resources.								
Evaluation	Assessment and weight percent	tage for	each type o	f evaluat	ion TBA				
Additional information	http://law.ubbcluj.ro/images/d	locumer	nte/Anul3/Fi	sele_disc	iplinelo	r_an_3_sem_	<u>1.pdf</u>		
DLR3115	Civil Law. Contracts	7	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English	
	The content of the course presents the legal regime applicable to the main civil law contracts, it helps identifying and resolving legal issues arising from certain legal and conventional rules on special contracts. It also teaches students how to work with the Civil Code, how to develop legal reasoning, and how to develop the ability to analyze and synthesize the accumulated information.								
Course description	identifying and resolving legal is It also teaches students how to develop the ability to analyze a	ssues ar work w nd syntl	ising from co vith the Civil hesize the ac	ertain leg Code, ho ccumulate	al and c w to dev ed infor	onventional r velop legal rea mation.	ules on speci asoning, and	al contracts. how to	
description Learning Outcomes	identifying and resolving legal is It also teaches students how to develop the ability to analyze a Students participating in this co methodologies in the legal field regarding a concrete legal issue situations, in their correct fram	ssues ar work w nd syntl ourse ca l, applyi e. They c ing from	ising from co with the Civil hesize the ac n properly u ng the neces can also use n the legal po	ertain leg Code, ho ccumulation se the co sary kno the legisl point of vie	al and c w to dev ed infor ncepts c wledge ation in ew and i	onventional r velop legal rea mation. of theories, pa in collecting c force in the a	ules on speci asoning, and aradigms and lata and info nalysis of the	al contracts. how to rmation	
description Learning Outcomes Evaluation	identifying and resolving legal is It also teaches students how to develop the ability to analyze a Students participating in this co methodologies in the legal field regarding a concrete legal issue	ssues ar work w nd syntl ourse ca l, applyi e. They c ing from	ising from co with the Civil hesize the ac n properly u ng the neces can also use n the legal po	ertain leg Code, ho ccumulation se the co sary kno the legisl point of vie	al and c w to dev ed infor ncepts c wledge ation in ew and i	onventional r velop legal rea mation. of theories, pa in collecting c force in the a	ules on speci asoning, and aradigms and lata and info nalysis of the	al contracts. how to rmation	
description Learning Outcomes Evaluation Additional information	identifying and resolving legal is It also teaches students how to develop the ability to analyze a Students participating in this co methodologies in the legal field regarding a concrete legal issue situations, in their correct fram Assessment and weight percent <u>http://law.ubbcluj.ro/images/d</u>	ssues ar work w nd syntl ourse ca d, applyi e. They c ing from tage for	rising from co vith the Civil hesize the ac n properly u ng the neces can also use n the legal po each type o nte/Anul3/Fi	ertain leg Code, ho ccumulate se the co sary kno the legisl pint of vie f evaluat sele_disc	al and c w to dev ed infor ncepts c wledge ation in ew and i ion TBA	onventional r velop legal rea mation. of theories, pa in collecting c force in the a in their solution r an 3 sem	ules on speci asoning, and aradigms and lata and info nalysis of the on. <u>1.pdf</u>	al contracts. how to rmation e legal	
description Learning Outcomes Evaluation Additional	identifying and resolving legal is It also teaches students how to develop the ability to analyze a Students participating in this co methodologies in the legal field regarding a concrete legal issue situations, in their correct fram Assessment and weight percent <u>http://law.ubbcluj.ro/images/d</u> Canon Law	ssues ar work w nd syntl ourse ca l, applyi e. They c ing from tage for locumer 4	ising from co vith the Civil hesize the ac n properly u ng the neces can also use <u>n the legal po</u> each type o <u>nte/Anul3/Fi</u> Bachelor	ertain leg Code, ho ccumulate se the co sary kno the legisl pint of vie f evaluat sele_disc 3 rd	al and c w to dev ed inform ncepts c wledge ation in ew and i ion TBA ciplinelo	onventional r velop legal rea mation. of theories, pa in collecting c force in the a in their solution r_an_3_sem Optional	ules on speci asoning, and aradigms and lata and infor nalysis of the on. <u>1.pdf</u> Romanian	al contracts. how to rmation e legal Yes; English	
description Learning Outcomes Evaluation Additional information	identifying and resolving legal is It also teaches students how to develop the ability to analyze a Students participating in this co methodologies in the legal field regarding a concrete legal issue situations, in their correct fram Assessment and weight percent <u>http://law.ubbcluj.ro/images/d</u>	ssues ar work w nd syntl ourse ca d, applyi e. They c ing from tage for locumer d cocumer d s to the s anon lav egal situ te relati	rising from co vith the Civil hesize the ac n properly u ng the neces can also use the legal po each type o nte/Anul3/Fi Bachelor subject of ca w. It present ations throu	ertain leg Code, ho ccumulate se the co ssary kno the legisl pint of vie f evaluat sele_disc 3 rd non law, s them the gh the co	al and c w to dev ed infor incepts o wledge ation in ew and i ion TBA ciplinelo 1 st familiar ne legal, prrect ap al image	onventional r velop legal rea mation. of theories, pa in collecting of force in the a in their solution r an 3 sem Optional rizing them with historical and oplication of t e on the legal	ules on speci asoning, and aradigms and lata and infor nalysis of the on. <u>1.pdf</u> <u>Romanian</u> ith the main i d philosophic he norms, ins regime of the	Yes; English institutions al specifics of stitutions and e goods	



Additional information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_1.pdf								
DLR3184	Sports Law4Bachelor3rd1stOptionalRomanianYes; English								
Course description	The purpose of the course is to familiarize students with information content specific to a rapidly expanding field worldwide and with the appropriate use of the concepts of Sports Law. It presents definitions and explains the functioning of organizations, federations and procedures in Sports Law, developing on the institutions that influence the sports activity. It introduces students to the European jurisprudence and internal, private jurisdictions of the sports movement.								
Learning Outcomes	The students participating to this course will understand the models of organization of sports activities, at national and international level, as well as the guiding principles of the sports movement and the incidence of legal norms in the development of sports activity. They have a good insight in the finance methods in sports activities, nationally and internationally. They will have competencies regarding the drafting of contracts regarding the sports activity and skills in writing applications or reports.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_1.pdf								
DLR3154	Litigation Law4Bachelor3 rd 1 st OptionalRomanianYes; English								
Course description	The objective of the Tax Litigation discipline is to expand the students' horizon, by completing the notions of financial law and fiscal law with elements related to the procedural side and configures on the one hand the fiscal procedure and on the other hand the national and European fiscal process. More specific, the Fiscal Litigation discipline treats: the accumulation of some basic elements regarding the main institutions, rules and acts from the Romanian fiscal procedure; clarification of the rules of the Romanian and European fiscal process; developing critical thinking in fiscal procedural matters; developing legal writing and argumentation skills.								
Learning Outcomes	By the end of the course, students will possess important knowledge on the functioning of the main institutions in the Romanian tax dispute, on the main elements of the Romanian tax procedure and the Romanian tax process. They know and understand the main issues reported in doctrine and practice, specific to the Romanian and European tax litigation. They can draft, in a coherent legal language, requests, complaints, tax appeals, enforcement appeals, restitution requests, requests for suspension of tax administrative acts, requests for issuing anticipated individual tax solutions, actions and remedies in tax litigation, requests for referral to the Court of Justice of the European Union.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_1.pdf								
DLR3187	Guarantee Obligations4Bachelor3rd1stOptionalRomanianYes; English								
Course description	The aim of the course is to help students understand, in detail, the guarantees and the ability to make practical use of those guarantees. The subject teaches students the ability to distinguish between guarantees and mechanisms which, without guarantees, lead to similar results, as well as to choose between various guarantees when several are available (e.g., a letter of guarantee, instead of a surety).								
Learning Outcomes	At the end of the course, the students possess the ability to identify, based on a client's needs, the most appropriate guarantee, when more are at hand (eg, surety and letter of guarantee are available; the client wants a guarantee that does not allow the guarantor to invoke related defences basic contract, will the guarantee or letter of guarantee be chosen?). They have the capacity of application of Romanian legislation, European legislation and other international legal instruments. Students can easily interpret, correlate and compare legal institutions under national law, European law and the law of other states and								



	make use of the legislation in force in the analysis of legal situations, in their correct legal classification and in their resolution.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_1.pdf							
DLR3222	Commercial Law (I)5Bachelor3rd2ndMandatoryRomanianYes; English							
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf							
DLR3286	Criminal Law. Special Part (II)5Bachelor3rd2ndMandatoryRomanianYes; English							
Course description	The aim of the course is to familiarize students with the objective and subjective content of the conducts incriminated by the norms of incrimination in the subject. It provides a clear image of the reason for incriminating the conducts, included in the studied norms of incrimination. It explains how to delimit the rules of incrimination from each other, when there are similarities between different offending behaviors.							
Learning Outcomes	The students completing this course know and understand the objective and subjective content of the studied crimes and the algorithm used to achieve the delimitation between the studied crimes. They know all the steps that must be taken to achieve a legal classification of the facts contained in an existing state of affairs, as well as the obligatory jurisprudence of the Constitutional Court, the High Court of Cassation and Justice and the European Court of Human Rights, in connection with the issues studied. They have competencies to solve practical cases, in relation to the different crimes studied, including from the perspective of the competencies regarding the differentiation and the establishment of the relationship between the various crimes studied							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf							
DLR3219	Civil Law. Successions6Bachelor3 rd 2 nd MandatoryRomanianYes; English							
Course description	The purpose of this course is to help students master the rules of legal and testamentary succession devolution. They are trained on the identification and resolution of legal problems generated by certain legal and conventional norms in matters of succession or in the matter of the donation contract.							
Learning Outcomes	The students completing this course will be able to easily work with the Civil Code and will attain a legal reasoning so he can make proper use of the concepts of theories, paradigms and methodologies in the legal field. They can apply the necessary knowledge in collecting data and information regarding a concrete legal issue and they can use the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf							
DLR3223	Labour Law6Bachelor3 rd 2 nd MandatoryRomanianYes; English							
Course description	The course presents the basic concepts of labour relations, basic notions of labour law and training to use them in practice. It establishes the delimitation of the individual employment contract from other civil contracts and labor relations from civil relations. It also delimits the scope of application of labour law, conferring students the ability to distinguish legal relations to which the provisions specific to labor law apply from civil legal relations.							



Learning Outcomes	 The students who take part in this course can make appropriate use of concepts and language specific to labor law and of labor law-specific techniques and tools. Devy gain skills in interpreting, correlating and appropriately using the legislation in force, national and European, in the analysis of legal situations, their correct legal classification and the resolution of practical cases generated by the development of employment relationships. Assessment and weight percentage for each type of evaluation TBA 							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf							
DLR3221	Law of Criminal Proceedings5Bachelor 3^{rd} 2^{nd} MandatoryRomanianYes; English							
Course description	The aim of the course is to familiarize students with the main institutions and with the concepts specific to the general part of the criminal procedure. It provides a general image on the development of the criminal process from the perspective of the application of the studied procedural institutions. It trains the skills necessary for the analysis and application of criminal proceedings;							
Learning Outcomes	The students who take part in this course understand the science of criminal procedure and the relationship between this discipline and the other disciplines with which it interacts. They are trained to understand the guiding principles of criminal procedure, the general aspects regarding: criminal action and civil action, regarding the participants, evidence, procedural measures and documents in criminal proceedings. The students know and understand the obligatory jurisprudence of the Constitutional Court, of the competent panels within the High Court of Cassation and Justice and of the European Court of Human Rights, in connection with the studied issues.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf							
DLR3273	Crimes Stipulated by Special Laws3Bachelor3rd2ndOptionalRomanianYes; English							
Course description	The aim of the course is to familiarize the students with the objective and subjective content of the conducts incriminated by the norms of incrimination in the subject. It provides a clear picture of the reason for incriminating the conduct contained in the rules of criminality studied and on how to delimit the rules of incrimination from each other, when there are similarities between different offending behaviors.							
Learning Outcomes	The students who take part in this course will know and understand the objective and subjective content of the studied crimes and the algorithm to be used to achieve the delimitation between the studied crimes. They know and understand the steps that must be taken to achieve a legal classification of the facts contained in an existing state of affairs as well as the obligatory jurisprudence of the Constitutional Court, the High Court of Cassation and Justice and the European Court of Human Rights, in connection with the issues studied.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf							
DLR3266	Matrimonial Regimes3Bachelor3 rd 2 nd OptionalRomanianYes; English							
Course description	The content of the course helps students to make proper use of theories, concepts and relevant legislation in the analysis, classification and resolution of legal situations. It prompts students develop logical, critical but at the same time flexible reasoning, as well as the ability to argue, document one's own point of view.							
Learning Outcomes	The students who take part in this course will be able to make appropriate use of legal concepts, theories, paradigms and methodologies, to apply the necessary knowledge in collecting data and information on a specific legal issue. They are trained to efficiently use the legislation in force in the analysis of legal situations, in their correct framing from a legal point of view and in their resolution. By the end of the							



	course, students will have developed the individual ability to use and apply theoretical notions to concrete legal situations, the ability to think logically but also innovatively, as well as the appropriate use of								
	argumentation and counter-argumentation techniques.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf								
DLR3253	Law of Intellectual Property 3 Bachelor 3 rd 2 nd Optional Romanian Yes; English								
Course description	The content of this course is to help students acquire the legal regime applicable to the main fields of intellectual property, identifying and resolving legal issues arising from certain legal rules on intellectual property. It teaches students to efficiently work with specific normative acts and to develop legal reasoning, developing the ability to analyze and synthesize the accumulated information.								
Learning Outcomes	Students can properly use the concepts of theories, paradigms and methodologies in the legal field, and to apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They are able to make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf								
DLR3288	Medical Law3Bachelor3 rd 2 nd OptionalRomanianYes; English								
Course description	The content of the course introduces students to the main concepts, legal norms and procedures in the field of medical law. They are able to correctly capture The correct capture the specificities of the branches of medical law in the system of public and private law in Romania.								
Learning Outcomes	Students completing this course are trained to make appropriate use of concepts, theories, paradigms and methodologies in the legal field. They can apply techniques and tools specific to the legal field, to the Romanian legislation, to the European legislation and to other international legal instruments. They can interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf								
DLR3265	Consumer Law3Bachelor3 rd 2 nd OptionalRomanianYes; English								
Course description	The aim of the course is to familiarize students with the fundamental legal notions of consumer law, with the legal institutions of the field, with the relevant European / national jurisprudence in the field of consumer protection. The content of the course identifies and presents specific theoretical / practical problems, helping student to understand the way in which the doctrinal / legislative aspects specific to the Consumer Law are applied to some concrete situations. At the same time, it develops on the principles governing the matter of Consumer Law, as well as on the legal norms applicable in the matter of consumer credits, food safety, pre-contractual information obligations.								
Learning Outcomes Evaluation	 credits, food safety, pre-contractual information obligations. The students taking place at this course will possess knowledge of the fundamental notions of consumer law such as principles of consumer law, basic notions, sources and objectives of consumer law. They are able to provide legal solutions related to the protection of the main consumer rights, regarding the formation and execution of consumer contracts. They will possess the ability to identify solutions according to the relevant legal provisions on product safety and to briefly motivate types of legal action in matters such as: manufacturer's liability for faulty products or legal and conventional guarantees of conformity. Assessment and weight percentage for each type of evaluation TBA 								
Additional information	http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf								



DLR4194	Forensic Science5Bachelor4th1stMandatoryRomanianYes; English								
Course	The content of the course introduces students to the terminology, technical means, methodology and work tactics as well as to the fundamental institutions specific to the Criminalistics system. It consists of a								
description	work tactics as well as to the fundamental institutions specific to the Criminalistics system. It consists of a presentation on the purpose, role and perspectives of forensics in the legal system as a whole, familiarizing								
	students with specialized terms, the basic theoretical notions of criminology.								
	By the end of the course, the students will master the terminology and structure specific to the Forensics								
	system. They will acquire the basics of forensic identification and categories of evidence offered by								
Loorning	forensic research, as well as acquiring theoretical and practical skills in the field of forensic evidence and investigation so that after completing the course to apply and explain tactically and methodologically the								
Learning Outcomes	investigation so that after completing the course to apply and explain tactically and methodologically the necessary actions. The students are trained to work independently or in a team to solve the problems of								
outcomes	obtaining and capitalizing on evidence from different positions (defence, prosecution, judge). They als								
	acquire knowledge of the possibilities of capitalizing on material evidence by accessing databases specific								
	to the activity of different organizational structures (Police, Interpol etc).								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf								
DLR4117	Law of Civil Proceedings (I)6Bachelor4th1stMandatoryRomanianYes; English								
	The course is meant to achieve and understand the correlations between substantial law and civil								
Course	procedural law, the students mastering the procedural principles and the rules of the civil process. It								
description	presents the procedure before the first instance - general provisions and explains how the judicial and								
	jurisdictional mechanism works.								
	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information								
Learning	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal								
Learning Outcomes	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation,								
-	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other								
Outcomes	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states.								
-	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states. Assessment and weight percentage for each type of evaluation TBA								
Outcomes Evaluation	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states.								
Outcomes Evaluation Additional	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states. Assessment and weight percentage for each type of evaluation TBA								
Outcomes Evaluation Additional information DLR4124 Course	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states. Assessment and weight percentage for each type of evaluation TBA http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf								
Outcomes Evaluation Additional information DLR4124 Course description	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states.Assessment and weight percentage for each type of evaluation TBA http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf Commercial Law (II)5Bachelor4th1stMandatoryRomanianYes; English								
Outcomes Evaluation Additional information DLR4124 Course description Learning	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states.Assessment and weight percentage for each type of evaluation TBA http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf Commercial Law (II)5Bachelor4th1stMandatoryRomanianYes; English								
Outcomes Evaluation Additional information DLR4124 Course description	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states.Assessment and weight percentage for each type of evaluation TBA http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf								
Outcomes Evaluation Additional information DLR4124 Course description Learning Outcomes	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states. Assessment and weight percentage for each type of evaluation TBA http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf Commercial Law (II) 5 Bachelor 4 th 1st Mandatory Not available Not available								
Outcomes Evaluation Additional information DLR4124 Course description Learning Outcomes Evaluation Additional information	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states. Assessment and weight percentage for each type of evaluation TBA http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf Commercial Law (II) 5 Bachelor 4 th 1 st Mandatory Romanian Yes; English Not available								
Outcomes Evaluation Additional information DLR4124 Course description Learning Outcomes Evaluation Additional	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states. Assessment and weight percentage for each type of evaluation TBA http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf Commercial Law (II) 5 Bachelor 4 th 1 st Mandatory Romanian Yes; English Not available 4 th 1 st Mandatory Romanian Yes; English Not available 4 th 1 st Mandatory Romanian Yes; English								
Outcomes Evaluation Additional information DLR4124 Course description Learning Outcomes Evaluation Additional information	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states.Assessment and weight percentage for each type of evaluation TBAhttp://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdfCommercial Law (II)5Bachelor4th1stMandatoryNot availableNot availableStatiscial Law6Bachelor4th1stMandatoryRomanianYes; EnglishThe content of the course is meant to teach the students the adequate use of Union and Romanian								
Outcomes Evaluation Additional information DLR4124 Course description Learning Outcomes Evaluation Additional information DLR4128	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states. Assessment and weight percentage for each type of evaluation TBA http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf Commercial Law (II) 5 Bachelor 4 th Not available Not available European Business Law 6 Bachelor 4 th 1 st Mandatory Romanian Yes; English The content of the course is meant to teach the students the adequate use of Union and Romanian legislation in the nuanced analysis of the aspects involved in the internal market of the European Union								
Outcomes Evaluation Additional information DLR4124 Course description Learning Outcomes Evaluation Additional information	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states.Assessment and weight percentage for each type of evaluation TBAhttp://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdfCommercial Law (II)5Bachelor4th1stMandatoryNot availableNot availableStatiscial Law6Bachelor4th1stMandatoryRomanianYes; EnglishThe content of the course is meant to teach the students the adequate use of Union and Romanian								
Outcomes Evaluation Additional information DLR4124 Course description Learning Outcomes Evaluation Additional information DLR4128	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states. Assessment and weight percentage for each type of evaluation TBA http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf Commercial Law (II) 5 Bachelor 4 th 1 st Mandatory Romanian Yes; English Not available								
Outcomes Evaluation Additional information DLR4124 Course description Learning Outcomes Evaluation Additional information DLR4128 Course description	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states. Assessment and weight percentage for each type of evaluation TBA http://law.ubbclui.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf Commercial Law (II) 5 Bachelor 4 th 1st Mandatory Not available Not available European Business Law 6 Bachelor 4 th 1st Mandatory Romanian Yes; English The content of the course is meant to teach the students the adequate use of Union and Romanian legislation in the nuanced analysis of the aspects involved in the internal market of the European Union and the Union competition rules. It explains the relationship between EU business rules and other European, conventional and national rules likely to apply to the European Union' internal market and competition. It presents analysis of the judgments of the Court of Justice of the European Union concerning the fundamental freedoms that characterize the internal market of the Union and competition.								
Outcomes Evaluation Additional information DLR4124 Course description Learning Outcomes Evaluation Additional information DLR4128	The students completing this course will be able to adequately use the concepts of theories, paradigms and methodologies in the legal field and apply the necessary knowledge in collecting data and information regarding a concrete legal issue. They can make use of the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution, interpretation, correlation and comparison of legal institutions under national law, European law and the law of other states. Assessment and weight percentage for each type of evaluation TBA http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf Commercial Law (II) 5 Bachelor 4 th 1 st Mandatory Romanian Yes; English Not available Not available Not available European Business Law 6 Bachelor 4 th 1 st Mandatory Romanian Yes; English The content of the course is meant to teach the students the adequate use of Union and Romanian legislation in the nuanced analysis of the aspects involved in the internal market of the European Union and the Union competition rules. It explains the relationship between EU business rules and other European, conventional and national rules likely to apply to the European Union's internal market and competition. It presents analysis of the judgments of the Court of Justice of the European Union								



	other international legal instruments and they can make use of the legislation in force in the analysis of legal situations, in their correct legal classification and in their solution.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional	http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf							
information								
DLR4191	Social Security Law3Bachelor4th1stOptionalRomanianYes; English							
Course description	The content of the course helps students to properly use the basic concepts of social security relations and the basic notions of social security law. It delimits social security relations from other legal relations and makes a critical differentiation between social security and social assistance relations, as well as between the rights and obligations of participants in social security reports and their application in concrete situations. At the same time, it provides a comparative analysis of national provisions in the field of social security and European provisions in the field. Assessment of the conformity of national provisions with European ones in the field of social security.							
Learning Outcomes	At the end of the course, the students can make proper use of concepts, language and techniques specific to social security law. They gain skills of interpretation and correlation of the legislation in force, national and European. They are able to analyze legal situations, their correct legal classification and the resolution of practical cases generated by the development of social security reports.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf							
DLR4181	Special Criminal Procedures3Bachelor4th1stOptionalRomanianYes; English							
Course description	The content of the course provides information on the concepts and theories specific to special criminal proceedings, as well as on the development of interpretation, analysis and argumentation skills. It makes a comparative analysis of common and special criminal proceedings, defining special elements and incidents that may occur during common law criminal proceedings.							
Learning Outcomes	At the end of the course, the students will know the difference between common law criminal proceedings and special criminal proceedings. They are familiar with the special elements of common law criminal proceedings and can differentiate the elements of each special criminal procedure. They can explain the differences between ordinary criminal proceedings and special criminal proceedings and can interpret the rules applicable to special criminal proceedings in the light of European Union law and the European Convention on Human Rights.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf							
DLR4175	Distribution Law3Bachelor4th1stOptionalRomanianYes; English							
Course description	The course represents an introduction of students in the field of distribution contracts, familiarization with the main institutions and with the fundamental concepts of distribution contracts. It develops on the legal and economic specificities of distribution relations, forming an overview of the contractual models used in distribution reports from the perspective of their application to practical situations.							
Learning Outcomes	The students completing this course will have a good understanding of the notion of distribution network and of the basic theoretical notions of the competitive market. At the same time, they possess knowledge on the contracts through which the distribution operations are performed and they can explain and interpret the legal provisions incidental in distribution reports.							
Evaluation Additional	Assessment and weight percentage for each type of evaluation TBA http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf							
information DLR4195	Transportation LawBachelor4th1stOptionalRomanianYes; English							



	The content of the source doubless on the fair application of Demonion. Superconducted the and							
Course description	The content of the course develops on the fair application of Romanian, European legislation and international treaties in the field of transport, for the correct solution from a legal point of view of the problems within the transport law. It presents the sources, concepts and tools specific to transport law as well as a comparative interpretation, correlation and contextual use of domestic and international norms, with an impact on the field of transport law. It frames a concrete legal situation and application of techniques and instruments specific to transport law to find a fair solution to the legal problems it raises. The students who take part in this course will gain skills in the application of techniques and tools specific							
Learning Outcomes	The students who take part in this course will gain skills in the application of techniques and tools specific to the legal field and in the application of Romanian legislation, European legislation and other international legal instruments. They possess the necessary knowledge in collecting data and information related to a concrete legal issue and can make use of the legislation in force in the analysis of legal situations, in their correct legal classification and in their solution.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf							
DLE4197	Introduction to European Tax Law3Bachelor4th1stOptionalEnglishNo							
Course description	The discipline is taught in English precisely to facilitate a better understanding of the field of European tax law and to stimulate professional and research activity in the field, at the level of the European Union. The Introduction to European Tax Law the following elements: basic knowledge, legislative harmonization at European level in tax matters; the capacity to understand and explain how European public finances work, with a focus on legal rules; knowledge on the European acquis in the field of indirect taxes, direct taxes and administrative cooperation between the Member States of the European Union, the skills of analysis							
Learning Outcomes	 (criticism). The students completing this course will know and understand the mechanisms of European construction in tax matters and the main legislative achievements in European Union tax law. They can interprete and apply the jurisprudence of the Court of Justice of the European Union in tax matters, respectively the jurisprudence of the European Court of Human Rights in cases with tax components. Students are also able to assess the compatibility of national tax rules with European tax rules, including in the light of jurisprudential developments. 							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf							
DLR4196	Urban Planning Law3Bachelor4th1stOptionalRomanianYes; English							
	The content of the course makes a critical differentiation of the relations between administrative law, civil law and the technical rules of urbanism and architecture, in the field of construction. The students are introduced to the (non-legal) discipline of urbanism, to the relationship between the notions of "urbanism" and "urban planning law", establishing the correct relations between the normative phase and the individual one of the urbanism / construction. The course develops the individual ability to use theoretical notions accumulated regarding the administrative right in general to concrete cases of urbanism.							
Course description	law and the technical rules of urbanism and architecture, in the field of construction. The students are introduced to the (non-legal) discipline of urbanism, to the relationship between the notions of "urbanism" and "urban planning law", establishing the correct relations between the normative phase and the individual one of the urbanism / construction. The course develops the individual ability to use theoretical notions accumulated regarding the administrative right in general to concrete cases of urbanism.							
	 law and the technical rules of urbanism and architecture, in the field of construction. The students are introduced to the (non-legal) discipline of urbanism, to the relationship between the notions of "urbanism" and "urban planning law", establishing the correct relations between the normative phase and the individual one of the urbanism / construction. The course develops the individual ability to use theoretical notions accumulated regarding the administrative right in general to concrete cases of urbanism. Adequate use of language specific to urban law; understanding the stages of the procedure for adopting the urban planning documents, respectively for issuing the building permit; recognition of possible illegalities that affect urban planning documents or building permits. 							
description Learning	 law and the technical rules of urbanism and architecture, in the field of construction. The students are introduced to the (non-legal) discipline of urbanism, to the relationship between the notions of "urbanism" and "urban planning law", establishing the correct relations between the normative phase and the individual one of the urbanism / construction. The course develops the individual ability to use theoretical notions accumulated regarding the administrative right in general to concrete cases of urbanism. Adequate use of language specific to urban law; understanding the stages of the procedure for adopting the urban planning documents, respectively for issuing the building permit; recognition of possible 							
description Learning Outcomes	 law and the technical rules of urbanism and architecture, in the field of construction. The students are introduced to the (non-legal) discipline of urbanism, to the relationship between the notions of "urbanism" and "urban planning law", establishing the correct relations between the normative phase and the individual one of the urbanism / construction. The course develops the individual ability to use theoretical notions accumulated regarding the administrative right in general to concrete cases of urbanism. Adequate use of language specific to urban law; understanding the stages of the procedure for adopting the urban planning documents, respectively for issuing the building permit; recognition of possible illegalities that affect urban planning documents or building permits. 							



Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
DLR4225	International Commercial Law	7	Bachelor	4 th	2 nd	Mandatory	Romanian	Yes; English
Course description	The content of the course conju- international economic operation origin in solving problems of in- interpreting general clauses in international arbitration.	ions. It d ternatio	evelops on nal trade lav	the of so w. The co	urces of urse rep	state origin aı resents a goo	nd sources of d exercise of	private drafting and
Learning Outcomes	The students who take part in the course will have a good insight in the application of Romanian legislation, European legislation and other international legal instruments and in the application of the necessary knowledge in collecting data and information related to a concrete legal issue. They are trained to perform professional tasks efficiently and responsibly, in compliance with the deontological rules specific to the field.							
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	http://law.ubbcluj.ro/images/c	locumer	ite/Anul4/F	isele_disc	iplinelor	<u>_sem8.pdf</u>		
DLR4220	Law of Civil Proceedings (II)	8	Bachelor	4 th	2 nd	Mandatory	Romanian	Yes; English
Course description	The content of the course aims substantive law and the civil pr civil process. The students acqu mechanism, being able to work the competences of the courts	ocedura uire know with th	I law and to wledge on t e Code of C	master t he functio ivil Proce	he proce oning of dure, lea	edural princip the judicial ar	les and the rund jurisdiction	ules of the nal
Learning Outcomes	the competences of the courts and developing the legal reasoning. At the end of the course the, the students can make adequate use of the concepts of theories, paradigms and methodologies in the legal field. They can apply the necessary knowledge in collecting data and information regarding a concrete legal issue and use the legislation in force in the analysis of the legal situations, in their correct framing from the legal point of view and in their solution. Students can interpret, correlate and compare legal institutions under national law, European law and the law of other states, apply the necessary knowledge in collecting data and information regarding a concrete legal issue.							
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	http://law.ubbcluj.ro/images/c	locumer	ite/Anul4/F	_		_sem8.pdf		
DLR4261	The Foreclosure	4	Bachelor	4 th	2 nd	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
DLR4288	Enterprise Financing Law	4	Bachelor	4 th	2 nd	Optional	Romanian	Yes; English



Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
DLR4289	Forensic Medicine	4	Bachelor	4 th	2 nd	Optional	Romanian	Yes; English
Course description	The course provides knowledge medicine. It systematizes the the legal works in the context of lege variants, types of concepts, situ presentation on the purpose, references.	neoretica gal provi Jations a	al notions o sions in the ind processe	f the main field. It u es in the f	n cases o ses basi ield of fo	of expertise, fi c knowledge f orensic medic	indings and o to explain and tine, making a	ther medico- d interpret a general
Learning Outcomes	The students completing this co Romanian legislation, to the Eu develop skills of interpretation, to apply the necessary knowled	ropean l . correlat lge in co	legislation a tion and cor llecting dat	nd to oth nparison a and info	er interi of legal ormatior	national legal institutions at	instruments. t national lev	They
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	http://law.ubbcluj.ro/images/d	locumen	ite/Anul4/F	sele_disc	iplinelor	sem8.pdf		
DLR4291	Law of Bankruptcy	4	Bachelor	4 th	2 nd	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
DLR4264	Clinical Law	4	Bachelor	4 th	2 nd	Optional	Romanian	Yes; English
Course description	The course introduces students court, judicial debates, learning branch of law to which the real through the correct application	, various case giv	contract ne	egotiatior aration b	i technic elongs a	ques. It preser nd a critical a	nts the specif	ics of the
Learning Outcomes	At the end of the course, stude law, administrative law, labor la law, administrative litigation, e They will acquire the ability to o conclusions, start from given ca fundamental notions of contract	aw; the f lements draft law ases, in t ctual neg	fundamenta of arbitration vsuits, coun he field of p gotiation an	Il notions on procee terclaims, private lav d are able	of civil p edings. to resp v (civil, c e to draf	orocedural lav onse to count commercial).	v, criminal pr erclaims, wri The students	ocedural te possess
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA			
Additional information	http://law.ubbcluj.ro/images/d	locumen	ite/Anul4/F	sele_disc	iplinelor	sem8.pdf		
DLR4290	Private European Judicial Litigation	4	Bachelor	4 th	2 nd	Optional	Romanian	Yes; English
Course description	Not available							



Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
DLR4292	International Criminal Law	4	Bachelor	4 th	2 nd	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							



Courses list for International and Comparative Business Law

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
DME5171	Advanced Corporate Law	7	Master	1 st	1 st	Mandatory	English	No
Course description	The course aims to offer studer specific remedies, as well as the critical faculties by evaluating t identifying and resolving legal i between the board of directors	e duties he rules ssues re	and liabilition and princip lating to the	es of dire les of cor e operatio	ctors. Th npany la	his course help aw, as well as t	os students d the analytica	evelop their I faculties by
Learning Outcomes	At the end of the course, the st law, to identify collective and in structure as well as ability to un shareholders.	ndividua	l sharehold	er rights a	and theii	r legal implicat	tions in the c	orporate
Evaluation	Course: Written exam 65% Seminar: Discussions/ short presentations 35%							
Additional information	http://law.ubbcluj.ro/images/d	locumer	ite/master/	Fise_disc	ipline_N	laster_Interna	ational_Busin	ess_Law.pdf
DME5166	International Benchmarks in Contractual Obligations	6	Master	1 st	1 st	Mandatory	English	No
Course description	As the CISG proved to be the m regarding the international sale discipline. The course improves the CISG.	e of good	ds, using an	d applyin	g this co	nvention is th	e main aim o	of the
Learning Outcomes	The students completing this contracts for the International law and the jurisdiction in matternational states and the states of	Sale of O	Goods (the '	'CISG"). T	hey will			
Evaluation	Course: Oral exam 25% Seminar: Oral exam 25%							
Additional information	http://law.ubbcluj.ro/images/d	locumer	ite/master/	Fise_disci	ipline_N	laster_Interna	ational_Busin	ess Law.pdf
DME5165	Current Issues of European Competition Law	6	Master	1 st	1 st	Mandatory	English	No
Course description	The aim of the course is to prove enforcement mechanisms of El of undertakings is scrutinized b how undertakings design their hefty fines, are dealt with.	J Compe y the EU	etition Law. Land domes	The cour stic comp	se is me etition a	ant to shed lig outhorities. Als	ht on how th so, important	ne behavior t aspects of
Learning Outcomes Evaluation	At the end of this course, the st case-law of the EU Courts in the entailing competitive issues in EU and domestic authorities will opinion on the role of competiti competition law cases within va Course: Written Exam 65%	e field of various t hen appl tion syst	f competitic types of main lying EU Cor ems in toda	on law. Th rkets and mpetition y's econc	underst Law rul omy and	olve complex and correctly es. They also f have the abili	practical situ the relations form a well-r ty to solve co	uations hip between easoned



	Seminar: Written Assignments	+ Oral P	resentation	s 35%				
Additional information	http://law.ubbcluj.ro/images/c	locumer	nte/master/	Fise_disc	ipline_N	<u>laster_Interna</u>	ational_Busir	ess_Law.pdf
DME5172	Comparative Corporate Governance. Merges & Acquisitions	7	Master	1 st	1 st	Mandatory	English	No
Course description	The course aims to offer studer their specificities in cases of tal structural changes in the comp shareholders.	keover b	ids and mer	rgers. Mo	reover,	the course wis	shes to highli	ght the
Learning Outcomes	At the completion of this cours structures and practices, the le economic opportunities of such	gal mecl	hanism of a		•	-	• •	
Evaluation	Course: Written exam 65% Seminar: Discussions/ short presentation 35%							
Additional information	http://law.ubbcluj.ro/images/c	http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf						
DME5167	European Public Procurement and State Aid Law	4	Master	1 st	1 st	Optional	English	No
Course description	The main objective of the cours procurement law, concessions familiarizes students with the c teaches students how to assess develop a framework for assess objectives.	and the concepts s legal in	links with st of public pr struments a	tate aid a rocureme applicable	nd publi ent and f e to publi	ic private part PPP in a compa lic procureme	nerships. The arative persp nt procedure	e course pective. It is and how to
Learning Outcomes	The students attending this cou generally and public procurement the field of public procurement developments of the comparat state aid, concessions, public p	ent prov t and pul ive instr	isions in pai blic private uments of s	rticular. T partnersł	hey can hips and	easily analyse they are able	e the legal fra to understar	mework in nd the
Evaluation	Course: Exam 80% Seminar: Participation 20%							
Additional information	http://law.ubbcluj.ro/images/c	locumer	nte/master/	Fise_disc	ipline_N	laster_Interna	ational_Busir	ess_Law.pdf
DME5172	Introduction to US Business Law	4	Master	1 st	1 st	Optional	English	No
Course description	The course sets out to offer stu to comparing it to continental- course is structured in a way th American system, therefore off	law syste nat will e	ems. Witho nsure a con	ut having nprehens	the ben ive unde	efits of an in-o erstanding of t	depth analyt	ical view, the
Learning Outcomes	At the completion of this cours environment of business; defin to business and business transa language. They will also unders fundamental principles of corp	e releva actions a tand the	nt legal terr Ind understa definition	ns in busi and funda of tort lav	iness; ex amental w and th	plain basic pri contract conc a associated r	inciples of lav cepts and cor remedies and	w that apply ntract d can explain



	They will gain a specific vocabu common law system.	lary rela	ted to busir	ness law a	and appl	y in understar	nding the bas	ics of a
Evaluation	Course: Written Exam 50% Seminar: Written Assignments,	Oral Pre	esentations	50%				
Additional information	http://law.ubbcluj.ro/images/d	ocumen	te/master/	Fise_disc	ipline_N	laster_Interna	itional_Busin	ess_Law.pdf
DME5278	European and Comparative Property Law	7	Master	1 st	2 nd	Mandatory	English	No
Course description	The content of the course is concepts of property law in diff to different legal systems. The of Comparative Property Law, i providing an overview of system	erent le course u mprovin	gal systems nderlies the	, enabling e values a	g them t nd princ	o apply differe ciples, policy c	ent case stud hoices and g	ies solutions round rules
Learning Outcomes	law and real estate. They gain h languages specific to solve diffe	At the end of the course the students will have a good understanding of the advanced concepts in property law and real estate. They gain high capability of analysis and synthesis, and of a proficient use of tools and languages specific to solve different case law. They also have a good insight in the specifics of main property law and real estate paradigms.						
Evaluation	Course: Written exam 50% Seminar: Paper work 10% + project 20% + seminar activity 10% + granted 10%							
Additional information	http://law.ubbcluj.ro/images/d	http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf						
DME5291	European& Comparative Tax Law	7	Master	1 st	2 nd	Mandatory	English	No
Course description	The course aims to ensure that Systems, from a comparative p European legislation and the ca	erspectiv	ve. It aims a	t helping	student	s solve tax iss	ues with refe	
Learning Outcomes	At the end of the course, the st particular tax jurisdiction within functioning of the internal mar select the best tax solutions for ongoing tax compliance rules for	n the Eur ket from the fun	ropean Unic a tax persp ctioning of a	on and th pective. The cross-be	ey have hey can	the ability to compare the a	understand t ability to com	he Ipare and
Evaluation	Course: Written exam 60% Seminar: Discussions 40%							
Additional information	http://law.ubbcluj.ro/images/d	ocumen	te/master/	Fise_disc	ipline_N	laster_Interna	ational_Busin	ess_Law.pdf
DME5284	Evolutions in European Labor Law	6	Master	1 st	2 nd	Mandatory	English	No
Course description	The course presents the fundar legislation and the ECJ case-law course, the students become al between the economic and soc	to the r ble to hi	national leg ghlight the i	islation a main feat	nd to sp ures of l	ecific cases. By EU Law and th	y participatir	ig to this
Learning Outcomes	At the end of the course, the st can assess the similarities and o they can analye the relevant Eu case law in the field of social rig Labour Law with EU Labour Lav	lifferenc ropean shts. Stu	es betweer Court of Jus dents will h	n Europea stice (ECJ) ave the a	in Labou and Eui bility to	Ir Law and the ropean Court a assess the no	National Lal of Human Rig n-compliance	pour Law and ghts (ECHR) e of National



	specific to Labour Law, and they have the ability to solve complex labour law cases, involving specific aspects of EU Labour Law.
Evaluation	Course: Oral exam 65% Seminar: Written and Oral + Assignments 35%
Additional information	http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf
DME5285	E-commerce & Cyber- security4Master1st2ndMandatoryEnglishNo
Course description	The aim of the course is to help students understand the fundamental aspects of e-commerce law and cyber security. The course presents the main legal risks and requirements regarding ecommerce and cyber security, the main aspects regarding the formation of electronic contract, electronic signature, standard terms and conditions, consumer protection and specific problems connected to internet auctions.
Learning Outcomes	Students participating to this course will have the ability to understand and work with basic concepts in e- commerce law and cyber security. They will have the capacity to draft contractual provisions, including for B2B and B2C commerce and they will be able to audit the requirements for e-commerce projects and to solve or litigate legal problems. They can easily detect, analyze and identify the important aspects of e- commerce and bring up relevant arguments in support of arguments.
Evaluation	Course: Written exam 65% + Discussions/ short presentations 35%
Additional information	http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf
DME5293	Comparative Insolvency Law6Master1st2ndOptionalEnglishNo
Course description	The course aims to give students an understanding of principles and concepts used in insolvency law and how they apply in the legislation of several states and in various legal systems. It is a good representation of the concepts used in Insolvency Law and will be able to understand the effects of opening an insolvency procedure in several legal systems.
Learning Outcomes	At the end of this course, students will be able to understand the specific challenges of an insolvent enterprise and how they are addressed in the legislation of several states. They will have the ability to understand basic concepts of insolvency law and use the tools and language specific to Insolvency Law. Furthermore, they will seize the main differences and similarities in the way the insolvency procedure is dealt with in the legislation of several states.
Evaluation	Course: Written exam 65% Seminar: Discussions/ short presentations 35%
Additional information	http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf
DME5271	Energy Law6Master1st2ndOptionalEnglishNo
Course description	The main objective of the course is to provide the students with a legal understanding of a topic at the core of the global, regional and national agenda. The interaction between different regulatory instruments, relevant policies of development and use of natural resources and various environmental and sustainability impact issues will be treated in the light of international law, European Union law and national law. Emphasis is placed also on the private law instruments, mainly oil and gas contracts, employed by the industry and on dispute resolution mechanism, mainly arbitration, in the energy field. A further aim of the course is to develop students' insight into ways in which economic and environmental considerations influence the resolution of legal conflicts.
Learning Outcomes	At the end of this course, the students will be able to critically evaluate national, regional and international decisions and the case-law of ICSID in the field of energy law. They can understand complex practical situations entailing energy related issues in various contexts and can understand correctly the relationship between international, regional and national law relating to energy matters. They benefit from a well-



	reasoned opinion on the role of energy and energy security in today's economic, legal and geo-political context.
Evaluation	Course: Oral exam 65% Seminar: Written and Oral exam + Assignments 35%
Additional information	http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf



Faculty of Letters

Ranked by the QS International Assessment of universities (Quacquarelli Symonds World Universities Rankings) among the first 100-150 faculties of modern languages in the world, the Faculty of Letters from Cluj offers a broad range of undergraduate, master's and doctoral programmes. Candidates may choose one combination of two specialisations of a native language and literature (Romanian, Hungarian, German), a modern language (English, French, Italian, Spanish, Russian, Ukrainian, Norwegian, Finnish), an Asian language (Japanese, Chinese, Korean) a classical language (Latin, ancient Greek, Hebrew), and Comparative and universal literature, Applied modern languages, Ethnology and folklore. In the current context of globalization, mastering several languages gives graduates a major advantage for employment.





Courses list for English Language and Literature specialization A

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
LLE1121	English Language (Phonetics, Lexicology)	7	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course aims to provide stud The course will provide a descr and diachronic perspective of E interaction.	iption of	f the phone	tic, lexica	l and gra	ammatical syst	tem from a s	ynchronic
Learning Outcomes	The following learning outcome the English language, a detailed learning basic elements of diale knowledge of the peculiarities the phonetic and phonemic dif	d unders ectology of the su	tanding of t with applic prasegmen	the vowel ation to t tal phone	and cor he varia emes of	nsonant syster nts of contem the English lar	n of the Engl porary Englis nguage, unde	ish language, sh, erstanding
Evaluation	course 2 – 50%, seminar 2 – 50%; practical course 1 continuous evaluation– 100%; practical course 2 – 2 tests – 20% +20%, final test – 40%, continuous evaluation – 20%							
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	8-licenta	L		
LLE1161	English Literature (Medieval and Renaissance English Literature)	5	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course aims to provide stur to the early period of English lit literature and the Renaissance.	terature	-		-			
Learning Outcomes	The following learning outcome ancient literature, understandin themes and texts of a millenniu	ng the li	terary work	in a histo	orical con	ntext, familiar		
Evaluation	course and seminar – 90%; pra-							
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	<u> 3-licenta</u>	L		
LLE2121	English Language (Morphology)	6	Bachelor	1 st	2 nd	Mandatory	English	No
Course description	main aspects related to the gra nominal, verbal, adjective / adv familiarize the students with th placed on terminology, so impo	(Morphology) The course, which is aimed at students with an advanced level of knowledge of English, aims to analyze the main aspects related to the grammatical structure of the English language. A detailed description of the nominal, verbal, adjective / adverbial groups is provided, constructions and rules are discussed, in order to familiarize the students with the analysis and interpretation of the language phenomena. Emphasis is placed on terminology, so important in academia and necessary for understanding the grammatical structure of the English language. Although the approach of the course is theoretical, the practical aspects						
Learning Outcomes	It is desirable that at the end of English grammar; acquire a bas				•	•	•	



	of study; understand the relation categories; pay attention to are theoretical knowledge.	eas wher	e mistakes				-	
Evaluation	course 2/3 (2 exams); practical	course -	- 1/3.					
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	8-licenta	L		
LLE2161	English Literature (The Literature of the Restoration and of the Enlightenment; English Theatre)	6	Bachelor	1 st	2 nd	Mandatory	English	No
Course description	The course is based on a chrone literary epochs and currents in opera.	the cult	ural space o	f the Eng	lish lang	uage and the	study of Sha	kespearean
Learning Outcomes	with specific notions and with r (the appearance of the novel, t	The following outcomes are expected: studying the Enlightenment and the Restoration, familiarization with specific notions and with representative writers, understanding the epiphenomena typical of the era (the appearance of the novel, the professionalization of authorship), critical interpretation of Shakespeare s texts in all their complexity (historical, linguistic, cultural).						
Evaluation	ourse oral examination – 100%							
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	8-licenta	L		
LLE3121	English Language (Syntax, Stylistics)	8	Bachelor	2 nd	1 st	Mandatory	English	No
Course description	The main objectives of this cou synchronic and diachronic pers grammatical system in the proc are: presentation of the gramm linguistic concepts, domains an synchrony and diachrony; expla between norm and use; analysi conceptual and terminological	pective duction a natical sy id metho aining th is of a te	of the Englis and translat ystem of the ods, the stru e main lines xt from a lin	sh langua ion of tex English I acture and s of evolu nguistic p	ge and c ts and in anguage d functic tion of t erspecti	developing the n verbal intera e; defining and oning of the Er the English lan ve in English k	e skills to use action. Specif d exemplifyin nglish langua guage, the d by using the s	the fic objectives g the basic ge in ifferences pecialized
Learning Outcomes	We expect the following effect lexical and grammatical system its use in the production and tr lexical and grammatical system linguistic concepts specific to th pragmatic classifications and ar apparatus of linguistics.	ive comm from a anslation of the E ne Englis nalyze th	nunication, synchronic n of texts ar nglish langu h language ne oral and y	written a and diach nd in verb uage in its explain t written di	ind oral, ronic pe al intera s standa he morp scourse	in English; de erspective of t action; descrip rd version and phological, syn s in English us	scription of t he English land tion of the p d definition o ntactic, sema ing the conce	he phonetic, nguage and honetic, f the basic ntic, eptual
Evaluation	course 1 – exam – 80%, semina evaluation – 10%.	ır – cont	inuous eval	uation – 2	20%; cou	ırse 2 – exam	– 90%, conti	nuous
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	8-licenta	L		
LLE3161	English Literature (The Poetry of the 18th Century and Romanticism)	7	Bachelor	2 nd	1 st	Mandatory	English	No
Course description	The main objective of this cour the eighteenth and early ninete trends in the Romantic period.	eenth ce	nturies, wit	h particul	ar empł	nasis on the au	uthors and th	e dominant



	economic and cultural transfor fictional) of the eighteenth and	l early ni	neteenth ce	enturies a	nd a crit		-		
Learning Outcomes	framework built around some We expect the following specif the cultural space of the Englis context and relate them to the culture respecting specific rese	ying and h langua literary	l describing ge; explaini traditions o	the speci ng the po	fics of the sition of	f literary work	s in the Briti	sh cultural	
Evaluation	course and seminar -100%								
Additional	https://lett.ubbcluj.ro/curricul	aliconta	/curricula_2	020-2022	liconta	/			
information						<u>L</u>			
LLE4121	English Language (Semantics)	6	Bachelor	2 nd	2 nd	Mandatory	English	No	
Course description	The Semantics course aims to f semantics module focuses on e apparatus of referential seman — and deepens, through exam logical propositional calculus, s meaning), value of truth and pe rigid designators. The pragmat support or change the literal m	explainin ntics that ples, exe semantic ossible w ics modu	g the struct seeks to fo ercises and o predicates, vorlds, inter ile describe	ure of the rmally de discussior quantific ntional exp s the way	e literal r scribe th is the th ation, ex pression s in whice	meaning — by ne compositio eoretical noti xtension and us, modality, in ch contextual	y applying th nality of lite ons introduc extension (re ndexicality, r (non-verbal)	e logical ral meaning ced: the eference / igid / non-	
Learning Outcomes	language and its use in the pro presentation of literary phenor syntactic, semantic, pragmatic	We expect the following description of the phonetic, lexical and grammatical system of the English language and its use in the production and translation of texts and in verbal interaction; analysis and presentation of literary phenomena in the context of Anglo-Saxon culture, explain morphological, syntactic, semantic, pragmatic classifications and analyze oral discourses and written in English using the conceptual apparatus of linguistics, linguistic analysis of an English text by using the specialized conceptual							
Evaluation	different evaluation methods f	or cours	e, seminar a	nd practi	cal cour	ses.			
Additional information	https://lett.ubbcluj.ro/curricul	a-licenta	/curricula-2	020-2023	8-licenta	L	-		
LLE4161	English Literature (The Literature of the Victorian Age)	5	Bachelor	2 nd	2 nd	Optional	English	No	
	Adda seetill adversely a Vitada and and Dida and the								
Course description	We will study Victorian literature reflected in the non-literary (es which they were able to satisfy the cultural context of the Vict English Victorian era, familiariz names on the literary scene of concretely what has been crea	ssay) and the wai orian era ation wi the resp	l literary (pr ting horizor a. Specific ol th the main ective peric	ose and p of the re bjectives literary n od and stu	ooetry) c aders of are: fam nanifesta Idying V	reations of th f the time, the iliarization wi ations and wit ictorian texts	at time, the e degree of in th the litera th the most i	ive era are degree to ntegration in ture of the important	
	reflected in the non-literary (es which they were able to satisfy the cultural context of the Vict English Victorian era, familiariz names on the literary scene of	ssay) and v the wai orian era ation wir the resp ted on a rization v is and wit cexts with	I literary (pr ting horizor a. Specific ol th the main ective peric <u>cultural-lite</u> vith the lite ith the most	ose and p of the re bjectives literary n od and stu erary leve rature of timporta	poetry) c aders of are: fam nanifesta Idying V I in these the Engl nt name	reations of the f the time, the iliarization wi ations and win ictorian texts e years. ish Victorian s on the litera	at time, the e degree of in th the literat th the most i with the aim era, familiari ary scene of t	ive era are degree to ntegration in ture of the important of knowing zation with the respective	
description Learning	reflected in the non-literary (es which they were able to satisfy the cultural context of the Vict English Victorian era, familiariz names on the literary scene of concretely what has been crea Specific objectives are: familiar the main literary manifestation period and studying Victorian t	ssay) and v the wai orian era ation wir the resp ted on a rization v is and wit cexts with	I literary (pr ting horizor a. Specific ol th the main ective peric <u>cultural-lite</u> vith the lite ith the most	ose and p of the re bjectives literary n od and stu erary leve rature of timporta	poetry) c aders of are: fam nanifesta Idying V I in these the Engl nt name	reations of the f the time, the iliarization wi ations and win ictorian texts e years. ish Victorian s on the litera	at time, the e degree of in th the literat th the most i with the aim era, familiari ary scene of t	ive era are degree to ntegration in ture of the important of knowing zation with the respective	
description Learning Outcomes	reflected in the non-literary (es which they were able to satisfy the cultural context of the Vict English Victorian era, familiariz names on the literary scene of concretely what has been crea Specific objectives are: familiar the main literary manifestation period and studying Victorian t cultural-literary level in these y	ssay) and v the wai orian era tation wir the resp ted on a rization v rization v s and wir cexts with vears.	I literary (pr ting horizor a. Specific of th the main ective peric cultural-lite vith the lite ith the most h the aim of	ose and p of the re bjectives literary n od and stu erary level rature of importan	poetry) c aders of are: fam nanifesta idying V l in thes the Engl nt name concret	reations of th f the time, the iliarization wi ations and win ictorian texts <u>e years.</u> ish Victorian of s on the litera ely what has	at time, the e degree of in th the literat th the most i with the aim era, familiari ary scene of t	ive era are degree to ntegration in ture of the important of knowing zation with the respective	



Course description	This course aims to explain the position of literary works in the Anglo-American cultural context and relate them to the literary traditions of Anglo-American culture, analyse literary texts from Anglo-American culture with respect to specific research norms and use reference literature to interpret literary text.							
Learning Outcomes	Students are expected to develop an understanding the literary phenomenon in general and the novel species in particular, in the broader historical, cultural and social context of modernity, the ability to place a Romanian text in the historical context of its appearance, with logical arguments, the ability to analyze the narrative conventions specific to the modernist novel and the individual texts produced by them, the ability to use scientific terminology specific to literary analysis, with practical application on the tests studied.							
Evaluation	course – various methods of examination 60%, seminar – various methods of examination 40%							
Additional	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/							
information								
LLE4126	American Poetry4Bachelor2nd2ndOptionalEnglishNo							
Course description	This course is an overview of American poetry.							
Learning Outcomes	At the end of the course, students will have acquired a perspective on the course topic, sufficient knowledge of American poetry and the practical interdisciplinary exercise of literary analysis, with applications on the content studied. Students will be able to: analytically presents topics from the current literary topic regarding aspects of modern and contemporary American poetry							
Evaluation	course – 80%, seminar – 20%.							
Additional information	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/							
LLE4125	The Victorian Novel in Film 4 Bachelor 2 nd 2 nd Optional English No							
Course	The course's general aim is studying the Victorian novel from a modern (visual) perspective of							
description	representation and how the Victorian novels discussed were screened.							
Learning Outcomes	C1 Appropriate use of fundamental concepts in the study of theory of literature and comparative literature and the ability to apply these terms in detail analysis C2 Effective, written and oral communication in English C3 Analysis and presentation of literary phenomena in the context of the reference culture C4 Understanding relationships and influences between literary and critical categories, as well as the relationships between the perspective of present-day methodologies C5 Understanding the interdependencies between the text and the fictional world C6 The ability to analyse and distinguish the specific characteristics the novel as a literary genre, to exemplify in detail the treated topics and associate them with the literary text. C7 Ability to analyse a literary text using the concepts and methods of modern criticism, develop thorough study the ability to use critical language and concepts, to understand the applicability of interdisciplinary methods for literary criticism							
Evaluation	Course - final oral / written paper / essay 75%, seminar - mid-term-paper 25%							
Additional information	https://lett.ubbcluj.ro/wp-content/uploads/2020/05/fise_discipline_engleza_A_2020-2023.zip							
LLE5121	English Language (Generative Grammar)4Bachelor3rd1stMandatoryEnglishNo							
Course description	The main objective of the course is to present the theoretical foundations, the conceptual framework, the methods and tools of analysis of generative grammar - one of the most important directions in contemporary linguistics. We will refer to the original and innovative character of this linguistic theory, its relevance for the study of natural languages and the specification of the nature of human language, the description of the analysis models and their application to the description of the syntactic structures of the							



Evaluation Additional information LLE5133	course and seminar – 100% <u>https://lett.ubbcluj.ro/curricula</u> Paradigms in American Linguistics The main objectives of this cou	3	Bachelor	3 rd	1 st	Optional	English	No	
Additional		a-licenta	/curricula-2	020-2023	8-licenta	L			
	course and seminar – 100%	course and seminar – 100% https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/							
	precisely from a logical point of view on the edge of a manuscript text.								
Learning Outcomes	the positions expressed in the specialized bibliography; elabo	texts of I ration of	iterary critio f a complex	cism and oral disco	history a ourse, ric	as well as on t ch lexical and	he texts star	ting from the	
	The learning outcomes envisio information in practical applica	ned are:	linguistic ar	alysis of	old writ				
Course description	The main objectives of this cou application of specific notions documented and argued point	and cond	epts in the	analysis c	of a man		-		
LLE5122	Manuscript Studies	3	Bachelor	3 rd	1 st	Optional	English	No	
Additional information	https://lett.ubbcluj.ro/curricul	-				<i>L</i>			
Evaluation	course – various examination r								
Learning Outcomes	The learning outcomes envisioned are: discussing the specific features of modernist and contemporary literature; the ability to recognize / contextualize / analyze a text from the perspective of its inclusion in the current / epoch that produced it and in relation to other cultural discourses (artistic, ideological, scientific); the ability to identify and explain the literary conventions (thematic and formal) used in texts proposed as paradigmatic for the studied artistic phenomena; interdisciplinary understanding and approach to the literary phenomenon as one of the interfaces between individual, community and history.								
Course description	During the course, we will define world, by detailing the way in v contributes, reflexively, to the the specifics of literary epochs literary texts from Anglo-Amer	which the creation and curr	e literary ph of the latte ents in the	enomeno r. This wi cultural s	on, a pro Il be dor pace of	oduct of the hi ne through spo the English lar	storical cont ecifying and onguage and a	ext, describing	
LLE5161	English Literature (English Literature of the 20th Century and Contemporary English Literature)	5	Bachelor	3 rd	1 st	Mandatory	English	No	
Additional information	https://lett.ubbcluj.ro/curricul	a-licenta	/curricula-2	020-2023	8-licenta	L			
Evaluation	in the production of texts and i course – 70%, seminar – 30%	n verbal	interaction						
Learning Outcomes	The learning outcomes envisio literature and universal and co and English, description of the	mparativ gramma	ve literature tical system	, efficient	t commu	unication, writ	ten and oral	, in Romanian	
	English language.						e for the synt		



	Specific objectives include: substantiation of the theory of language and communication through American contributions along three dimensions: a syntactic-formal (generative) - Chomskyan conception, a logical-semantic - Lewis, Kripke, and Montague a pragmatic-communicational - Searle, Grice.							
Learning Outcomes	The competences developed are: adequate use of concepts in the study of general linguistics, description of the linguistic system from a synchronous perspective of the English language and its use in the production of texts and in the verbal interaction, explanation of the morphological, syntactic, semantic, pragmatic classifications and analysis of the oral discourses and written in English using the conceptual apparatus of American linguistics.							
Evaluation	course – 70%, seminar – 30%							
Additional information	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/							
LLE5123	Traductology3Bachelor3 rd 1 st OptionalEnglishNo							
Course description	The course focuses on developing the ability to translate a coherent and cohesive text into the target language and the ability to critically analyze a translation.							
Learning Outcomes	The competences developed are: critical reading of the source text for translation and placing it in a socio- cultural context in the source language, estimation of equivalence possibilities in the target language, production and analysis of a coherent and cohesive translation of the source text, critical discussion of the means and mechanisms of translation production.							
Evaluation	course – 50%, seminar – 50%							
Additional information	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/							
LLE5124	Language and Society3Bachelor3 rd 1 st OptionalEnglishNo							
Course description	The course aims to familiarize students with communication strategies, with conversational analysis, in order to become aware of communicative, discursive and cultural competencies in the complex process of communication and to ensure awareness of the various ways of communication and the specificity of human language in relation to communication in the animal world.							
Learning Outcomes	The competences developed are: explaining and interpreting contemporary linguistic reality, linguistic analysis of any act of oral or written communication; use of theoretical information in practical applications (language teaching, monitoring and optimization of verbal communication), to develop the students' abilities to use the English language in the production of coherent and cohesive texts in a register perfectly adapted to the communication situation, to highlight the way in which the mental lexicon is organized in terms of spelling, pronunciation, morphology, but also its meaning, and possible syntactic structures, to facilitate the understanding of the language acquisition process, on a phonetic, lexical and syntactic level.							
Evaluation	course – 60%, seminar – 40%							
Additional information	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/							
LLE5125	Modernist Poetry3Bachelor3 rd 1 st OptionalEnglishNo							
Course description	The course explains the position of literary works in the Anglo-American cultural context and relate them to the literary traditions of Anglo-American culture and focuses on the analysis of literary texts from Anglo-American culture with respect to specific research norms.							
Learning Outcomes								



	and relate them to the literary traditions of British culture and produce an analysis of literary texts from British culture respecting specific research norms.								
Evaluation	course – 70%, seminar – 30%								
Additional									
information	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/								
LLE5128	American Literature in Film 3 Bachelor 3 rd 1 st Optional English No								
6	Throughout the course, students will acquire a perspective on the subject of the course, sufficient								
Course	knowledge of American film and the practical interdisciplinary exercise of literary analysis and film analysis,								
description	with applications on the studied content.								
	At the completion of this course, students will be able to: analytically presents topics from the literary and								
Learning	cinematographic topics of the course; to analyse a film sequence / a film on multiple levels (image, script,								
Outcomes	composition, game, translation of the literary text) and to present synthetically trends of American cinema								
	and ways of adapting literary texts.								
Evaluation	course – 80%, seminar – 20%								
Additional	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/								
information									
LLE5132	Modern English Theatre3Bachelor3 rd 1 st OptionalEnglishNo								
	This course aims to explain the position of plays in the context of British / Anglo-Irish literature and theatre								
Course	in the XX-XXI centuries, their relation to the literary traditions of the European, British and Anglo-Irish								
description	culture and to the tendencies of the modern and contemporary theatre. Analysis of dramatic texts from								
description	British and Anglo-Irish culture in accordance with discipline-specific research. Use of reference literature to								
	interpret literary text.								
	The main objective of this course is to provide students with an understanding of the theatrical								
	phenomenon in the broader historical, cultural and social context of British / Anglo-Irish space. Specific								
Learning	objectives are: ability to place the canonical texts of English / Anglo-Irish theatre in the cultural and								
Outcomes	historical context of their appearance, with logical arguments; ability to analyse themes, theatrical and								
	dramaturgical conventions specific to English / Anglo-Irish theatre; ability to use scientific terminology								
	specific to literary analysis, with practical application on the studied texts.								
Evaluation	course – various examination methods 60%, seminar – various examination methods 40%								
Additional	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/								
information									
LLE5134	Irish Literature 3 Bachelor 3 rd 1 st Optional English No								
Course	This course presents the specificity and direction of development of pre-modern and modern Irish								
description	literature.								
	The following learning outcomes are expected: familiarization with Irish literature seen especially in a								
	diachronic perspective, namely with the main and most important literary manifestations and directions								
	and names on the Irish literary scene from Gaelic times to the early twentieth century; understanding of								
Learning	what is specifically Irish but also the aspects of universality within the Irish literary phenomenon, the way trained and life in Ireland are represented textually, the way the concept of Irich identity is outlined; study								
Outcomes	Ireland and life in Ireland are represented textually, the way the concept of Irish identity is outlined; study of texts specific to the periods discussed with the aim of knowing what has been created on a cultural-								
	literary level in these years, discerning how the problems and trends of those periods are reflected in								
	literary creations (prose and poetry) and the degree to which they could satisfy the waiting horizon of Irish readers in the periods included in the study but also today.								
Evaluation	course – various methods of examination 50%, seminar – various methods of examination 50%								
Additional									
information	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/								
internation									



LLE5135	American Contemporary Prose	3	Bachelor	3 rd	1 st	Optional	English	No
Course description	This course presents the major themes and concerns in contemporary American prose (21st century).							
Learning Outcomes	The following learning outcomes are expected: understanding the contemporary American literary phenomenon from a synchronic perspective; understanding the contemporary cultural, social, political and historical context; relating the concerns of contemporary American writers in relation to the cultural, social, political and historical context; understanding regional specifics in contemporary American literature; understanding the formal concerns of contemporary American literature.							
Evaluation	course – 60%, seminar – 40%							
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	3-licenta	L		
LLE6121	English Language (History of English Language)	3	Bachelor	3 rd	2 nd	Mandatory	English	No
Course description	The History of English course provides an introduction to the basic principles of diachronic linguistics with an application to the history and evolution of the English language, providing the basic knowledge needed to assist in studying English literature, teaching English or continuing the study in this field. The course presents both the "internal" evolution of the language (phonetically, morphologically, syntactically and semantically) and the "external" social and political factors responsible for the fate of the English language in the world. The course also presents some practical aspects related to spelling and language pronunciation in modern English, from the perspective of its origin and evolution until the present phase. It also aims to study the morphology of Old and Middle English and to develop skills in reading and translating texts written in Old and Middle English.							
Learning Outcomes	Students will gain the ability to: explain the diachronic transformations that natural languages undergo at the phonetic, morphological, syntactic and semantic level, with specific examples from the history of the English language; present the social, cultural, historical factors that influence these transformations; present and explain the process of language standardization, the determining factors and the social effects of this process; develop skills in reading and translating texts in Old and Middle English; help understand spelling conventions and the pronunciation of modern English; understand certain linguistic and cultural aspects in the study of literary texts in early modern English (Shakespeare).							
Evaluation	course – 56%, seminar – 44%							
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	<u>8-licenta</u>	L		
LLE6161	American Literature	5	Bachelor	3 rd	2 nd	Mandatory	English	No
Course description	The course provides an overall theoretical, chronological perspective on the most significant writers and works of American literature, and the practical exercise of working with texts through text analysis (close reading) of some fundamental works of American literature in the 20th century. a foray into some 19th century works.							
Learning Outcomes	Students will be able to: present synthetically and analytically a number of major literary phenomena, describe the specifics of the literary epochs and currents in American literature, conceive, elaborate and present an individual or team study project on a given topic.							
Evaluation	course – 75%, seminar – 25%							
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	<u> 3-licenta</u>	L		
LLE6122	Language and Culture	3	Bachelor	3 rd	2 nd	Optional	English	No
Course description	This course explores the differe their relevance in finding the m			-	•	-		



	cultural aspects that influence communication and are part of the so-called "knowledge of a foreign language" will also be addressed, as will the way in which speakers relate to the language they speak in terms of political, social and cultural identity.							
Learning Outcomes	Students will be able to: introduction that can vary culturally and can explain the connection betwee standardization and control polymechanisms of language acquise language teaching methods tak students; take into account cultures and their non-standard aspects and their statemeters.	thus be n langua licies and sition an ting into tural asp	come key fa ge and grou d how they d to discuss account the pects in lang	actors in t up identit lead to pr the peda e age, me uage tead	the (in) s y; prese rejudice agogical morizati ching; ta	success of inte nt and discuss and discrimin methods of th ion capacity and ke into account	rcultural cor language ation; presen neir teaching nd motivatio	nmunication; nt the ; adapt n of
Evaluation	course – 66%, seminar – 33%							
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	8-licenta	L		
LLE6123	Discourse and Gender	3	Bachelor	3 rd	2 nd	Optional	English	No
Course description	This course aims to familiarize students with communication strategies, with conversational analysis, in order to become aware of communicative, discursive and cultural competencies in the complex process of communication; to highlight the interdisciplinary nature of discourse analysis, the need to study issues related to discourse and gender by appealing to study disciplines such as: linguistics, anthropology, social psychology, literature, etc. and to develop students' skills in using English in the production of texts that do not reflect any gender discrimination.							
Learning Outcomes	Students will be able to produce the following: an analysis of literary texts in the cultural and mental context of the era to which they belong; a synthetic and analytical, aesthetic and cultural presentation of the literary phenomenon and of the Anglo-American culture, explanations of the main lines of evolution of the English language, the differences between norms and usage an analysis of a text from a linguistic perspective in English by using the specialized conceptual and terminological repertoire.							
Evaluation	course – 60%, seminar – 40%							
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	8-licenta	L		
LLE6129	The Syntax and Semantics of the Verb	3	Bachelor	3 rd	2 nd	Optional	English	No
Course description	Specific objectives are: to (re) introduce basic notions of formal generative syntax and semantics; to emphasize the difference between inaccusative and inergative verbs; to present and discuss the semantic class of verbs in English; to introduce the notion of appearance and ticity; to explain the connection between the syntax (inaccusative-inergative) and the semantics (telic-atelic) of the verb; to discuss different methods of telicization / atelicization; to present the way in which the resulting predicates contribute to the telicization of the telic or atelic verb; to discuss the way in which the semantics of verbs are represented syntactically.							
Learning	Students will be able use the co	oncepts	introduced	and demo	onstrate	the knowledg	ge and under	standing, the
Outcomes	ability to explain, interpret and	analyse	competent	ly in the f	ield of v	erb syntax an	d semantics.	
Evaluation	course – 50%, seminar – 50%							
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	8-licenta	L		
LLE6125	Ethnic Literatures in the US	3	Bachelor	3 rd	2 nd	Optional	English	No
Course	The course is a study of ethnic							•
description	notions, representative writers	, thus er	habling the e	education	in the s	pirit of multic	ulturalism ar	nd tolerance.



Learning	Students will be able to analyse literary texts from the American culture of ethnic minorities with respect						
Outcomes	to specific research norms.						
Evaluation	course and seminar – 100%						
Additional	https://latt.ubhclui.ro/curricula_licopta/curricula_2020_2022_licopta/						
information	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/						
LLE6126	Canadian Literature3Bachelor3rd2ndOptionalEnglishNo						
Course	The course is a study of representative literary texts from Canadian culture in compliance with specific						
description	research norms.						
Learning	Students are expected to familiarize themselves with the distinctive features of Canadian literature and						
Outcomes	contextualize Canadian literature in relation to English and universal literature.						
Evaluation	course – 70%, seminar – 30%						
Additional	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/						
information							
LLE6128	The Experimental Novel in 3 Bachelor 3 rd 2 nd Optional English No						
	the 20th Century						
Course	The course will present the literary phenomenon in particular and the novel species in particular, in the						
description	broader historical, cultural and social context of modernity.						
	The following learning outcomes are expected: the ability to place a Romanian text in the historical context						
Learning	of its appearance, with logical arguments; the ability to analyse the narrative conventions specific to the						
Outcomes	modernist novel and the individual texts produced by them; the ability to use scientific terminology specific						
	to literary analysis, with practical application on the tests studied.						
Evaluation	course – 60%, seminar – 40%						
Additional	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/						
information							
LLE6130							
Course	This course presents the specificity and direction of development of pre-modern and modern Irish						
description	literature.						
	The following learning outcomes are expected: familiarization with Irish literature seen especially in a diachronic perspective, namely with the main and most important literary manifestations and directions						
	and names on the Irish literary scene from Gaelic times to the early twentieth century; understanding of						
	what is specifically Irish but also the aspects of universality within the Irish literary phenomenon, the way						
Learning	Ireland and life in Ireland are represented textually, the way the concept of Irish identity is outlined; study						
Outcomes	of texts specific to the periods discussed with the aim of knowing what has been created on a cultural-						
	literary level in these years, discerning how the problems and trends of those periods are reflected in						
	literary creations (prose and poetry) and the degree to which they could satisfy the waiting horizon of Irish						
	readers in the periods included in the study but also today.						
Evaluation	course – various methods of examination 50%, seminar – various methods of examination 50%						
Additional							
information	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/						
LLE6232	British Feminist Prose 3 Bachelor 3 rd 2 nd Optional English No						
Course							
description	This course presents the new cultural paradigm of feminism, the role of literature within it.						
Learning	The following learning outcomes are expected: understanding literary and theoretical texts based on the						
Outcomes	concepts studied and understanding the conventions specific to the feminist cultural paradigm.						
Evaluation	course – various methods of examination 60%, seminar – various methods of examination 40%						
Additional	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/						
information							



LLE6134	The Contemporary British Novel	3	Bachelor	3 rd	2 nd	Optional	English	No
Course	This course presents the new directions of the British novel after 2000, with a specific focus on the role of							
description	narratives in the formation of contemporary identity models.							
Learning	Students will be able to: understand literary and theoretical texts based on the concepts studied, learn the							
Outcomes	theoretical and critical tools of postclassical narratology, critically analyse a contemporary narrative text							
Evaluation	course + seminar various examinations methods 100%							
Additional	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/							
information		-iicenta	/curricula-2	020-2023	s-incenta,	L		



Courses list for English Language and Literature specialization B

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
LLE1221	Grammatical Structure of the English language	6	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course, which is aimed at students with an advanced level of knowledge of English, aims to analyze the main aspects related to the grammatical structure of the English language. A detailed description of the nominal, verbal, adjective / adverbial groups is provided, constructions and rules are discussed, in order to familiarize the students with the analysis and interpretation of the language phenomena. Emphasis is placed on terminology, so important in academia and necessary for understanding the grammatical structure of the English language. Although the approach of the course is theoretical, the practical aspects are not neglected.							
Learning Outcomes	It is desirable that at the end of the course students: be able to explain clearly and concisely each area of English grammar; acquire a basic terminological background, understand the concepts related to this field of study; understand the relationships that are established between different classes and grammatical categories; pay attention to areas where mistakes frequently occur; apply practically the acquired theoretical knowledge.							
Evaluation	course 2/3 (2 exams); practical	course -	- 1/3					
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	8-licenta	L		
LLE1261	English Literature (Medieval and Renaissance English Literature)	5	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course provides a descripti English literature; a description Renaissance.		•					
Learning Outcomes	The following learning outcome ancient literature. Understandi themes and texts of a millenniu	ng the li	terary work	in a histo	orical co	ntext, familiar	•••	
Evaluation	written exam – 100%							
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	8-licenta	L		
LLE2221	English Language (Lexicology)	5	Bachelor	1 st	2 nd	Mandatory	English	No
Course description	The fundamental objective of the course is to introduce and familiarize students with the fundamental problems of English vocabulary: morphological structure of words, etymology, ways of word formation, vocabulary enrichment, syntagmatic and paradigmatic relationships in vocabulary, English dictionary structure.							
Learning Outcomes	It is desired that at the end of the course the students will be able to: define and use central concepts in the field; explain the lines of evolution of the English vocabulary; identify etymologies, means of word formation; have a wide vocabulary, coherent / cohesive speech in English.							
Evaluation	course 2/3 (2 exams); practical	course -	- 1/3					
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	8-licenta	L		



LLE2261	English Literature of the 17th and the 18th Centuries, The Enlightenment; English Theatre	6	Bachelor	1 st	2 nd	Mandatory	English	No
Course description	The fundamental objective of the course is to introduce and familiarize students with the overview of the literature produced in the British Isles during the seventeenth and eighteenth centuries, with particular emphasis on the authors and the dominant currents during the Restoration and Enlightenment. The specific objectives are: understanding the social, political, religious, economic and cultural transformations that shaped the aesthetic and literary creations (dramatic, lyrical, fictional) of the seventeenth and eighteenth centuries, a critical understanding of the theoretical framework built around some epiphenomena of the Enlightenment period (development of the novel, or the author's profession).							
Learning Outcomes	era and the literary currents of English language, explaining the the literary traditions of British specific research norms.	The following learning outcomes are expected: specifying and describing the specifics of the Enlightenment era and the literary currents of the seventeenth and eighteenth centuries in the cultural space of the English language, explaining the position of literary works in the British cultural context and relate them to the literary traditions of British culture, produce analysis of literary texts from British culture respecting						
Evaluation	course exam – 70%; seminar –	30% (co	ntinuous ev	aluation	– 10%, t	est – 30%, sen	ninar presen	tation – 60%)
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	3-licenta	L		
LLE3221	English Language (Syntax, Stylistics)	6	Bachelor	2 nd	1 st	Mandatory	English	No
Course description	The main objectives of this course are: understanding the basic features of the grammatical system from a synchronic and diachronic perspective of the English language and developing the skills to use the grammatical system in the production and translation of texts and in verbal interaction. Specific objectives are: presentation of the grammatical system of the English language; defining and exemplifying the basic linguistic concepts, domains and methods, the structure and functioning of the English language in synchrony and diachrony; explaining the main lines of evolution of the English language, the differences between norm and use; analysis of a text from a linguistic perspective in English by using the specialized							
Learning Outcomes	conceptual and terminological repertoire; explaining and interpreting contemporary linguistic reality. We expect the following learning outcomes: effective communication, written and oral, in English; description of the phonetic, lexical and grammatical system from a synchronic and diachronic perspective of the English language and its use in the production and translation of texts and in verbal interaction; description of the phonetic, lexical and grammatical system of the English language in its standard version and definition of the basic linguistic concepts specific to the English language; explain the morphological, syntactic, semantic, pragmatic classifications and analyze the oral and written discourses in English using the conceptual apparatus of linguistics.							
Evaluation	course 1 – exam – 80%, semina evaluation – 10%; practical cou							nuous
Additional information	https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	3-licenta	L		
LLE3261	English Literature (The Poetry of the 18th Century and Romanticism)	5	Bachelor	2 nd	1 st	Mandatory	English	No
Course description	The main objective of this cour the eighteenth and early ninete understanding the social, politi	eenth ce	nturies, wit	h particu	lar empł	nasis on poetr	y. Specific ob	jectives are:



	aesthetic and literary creations of the Romantic period and a critical understanding of the theoretical framework built around some phenomena of the romantic period.						
Learning Outcomes	We expect the following learning outcomes: specifying and describing the specifics of the pre-romantic and romantic eras in the cultural space of the English language; explaining the position of literary works in the British cultural context and relate them to the literary traditions of British culture; analysing literary texts from British culture respecting specific research norms.						
Evaluation	course and seminar – 100%						
Additional information	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/						
LLE4221	English Language (Semantics)6Bachelor 2^{nd} 2^{nd} MandatoryEnglishNo						
Course description	The Semantics course aims to familiarize students with basic notions in the study of linguistic meaning. The semantics module focuses on explaining the structure of the literal meaning — by applying the logical apparatus of referential semantics that seeks to formally describe the compositionality of literal meaning — and deepens, through examples, exercises and discussions the theoretical notions introduced: the logical propositional calculus, semantic predicates, quantification, extension and extension (reference / meaning), value of truth and possible worlds, intentional expressions, modality, indexicality, rigid / non-rigid designators. The pragmatics module describes the ways in which contextual (non-verbal) factors can support or change the literal meaning that speakers communicate through language.						
Learning Outcomes	We expect the following learning outcomes: description of the phonetic, lexical and grammatical system of the English language and its use in the production and translation of texts and in verbal interaction; analysis and presentation of literary phenomena in the context of Anglo-Saxon culture, explain morphological, syntactic, semantic, pragmatic classifications and analyze oral discourses and written in English using the conceptual apparatus of linguistics, linguistic analysis of an English text by using the specialized conceptual and terminological repertoire, explaining and interpreting the contemporary linguistic reality.						
Evaluation	different evaluation methods for course, seminar and practical courses.						
Additional information	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/						
LLE4261	English Literature (The Literature of the Victorian5Bachelor 2^{nd} 2^{nd} MandatoryEnglishNoAge)						
Course description	We will study Victorian literature to discern: how the problems and tendencies of the respective era are reflected in the non-literary (essay) and literary (prose and poetry) creations of that time, the degree to which they were able to satisfy the waiting horizon of the readers of the time, the degree of integration in the cultural context of the Victorian era. Specific objectives are: familiarization with the literature of the English Victorian era, familiarization with the main literary manifestations and with the most important names on the literary scene of the respective period and studying Victorian texts with the aim of knowing concretely what has been created on a cultural-literary level in these years.						
Learning Outcomes	Specific objectives are: familiarization with the literature of the English Victorian era, familiarization with the main literary manifestations and with the most important names on the literary scene of the respective period and studying Victorian texts with the aim of knowing concretely what has been created on a cultural-literary level in these years.						
Evaluation	course – 70%, seminar activity and presence – 20% + 10%						
Additional information	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/						
LLE5221	English Language (Generative Grammar)Bachelor3 rd 1 st MandatoryEnglishNo						



Course description	Generative grammar courses and seminars aim to familiarize students with the architectural principles and combinatorial rules that govern the generation of natural languages, using the theoretical model of Chomskyan theory of language seen as the innate faculty of the human brain. In all natural languages we will find the same structural properties: these common principles are generous enough to allow considerable syntactic variation between languages, which explains both human linguistic variety and the possibility of learning foreign languages.							
Learning Outcomes	language; explain the structure universal grammar; provide a m the syntactic differences betwe	Students will be able to: present and discuss evidence that supports the hypothesis of the innate nature of language; explain the structure of syntactic groups; explain notions such as the faculty of language and universal grammar; provide a modern generative description of the syntax of the English language; explain the syntactic differences between natural languages within the generalist-minimalist theory						
Evaluation Additional information	course – 1/3, seminar 2/3 https://lett.ubbcluj.ro/curricula	a-licenta	/curricula-2	020-2023	8-licenta	L		
LLE5261	English Literature (English Literature of the 20th Century and Contemporary English Literature)	4	Bachelor	3 rd	1 st	Mandatory	English	No
Course description	During the course, we will define the position of literature in the mutual relationship between it and the world, by detailing the way in which the literary phenomenon, a product of the historical context, contributes, reflexively, to the creation of the latter. This will be done through specifying and describing the specifics of literary epochs and currents in the cultural space of the English language and analysis of literary texts from Anglo-American culture with respect to specific research norms.							
Learning Outcomes	The learning outcomes envisioned are: discussing the specific features of modernist and contemporary literature; the ability to recognize / contextualize / analyse a text from the perspective of its inclusion in the current / epoch that produced it and in relation to other cultural discourses (artistic, ideological, scientific); the ability to identify and explain the literary conventions (thematic and formal) used in texts proposed as paradigmatic for the studied artistic phenomena; interdisciplinary understanding and approach to the literary phenomenon as one of the interfaces between individual, community and history.							
Evaluation Additional	course – various examination m	nethods	60%, semin	ar –vario	us exam	ination metho		
information	English Language (History of English Language)	4	Bachelor	3 rd	2 nd	Mandatory	English	No
Course description	The History of English course provides an introduction to the basic principles of diachronic linguistics with an application to the history and evolution of the English language, providing the basic knowledge needed to assist in studying English literature, teaching English or continuing the study in this field. The course presents both the "internal" evolution of the language (phonetically, morphologically, syntactically and semantically) and the "external" social and political factors responsible for the fate of the English language in the world. The course also presents some practical aspects related to spelling and language pronunciation in modern English, from the perspective of its origin and evolution until the present phase. It also aims to study the morphology of Old and Middle English and to develop skills in reading and							
Learning Outcomes	translating texts written in Old and Middle English. Students will gain the ability to: explain the diachronic transformations that natural languages undergo at the phonetic, morphological, syntactic and semantic level, with specific examples from the history of the English language; present the social, cultural, historical factors that influence these transformations; present and explain the process of language standardization, the determining factors and the social effects of this process; develop skills in reading and translating texts in Old and Middle English; help understand							



	spelling conventions and the pronunciation of modern English; understand certain linguistic and cultural aspects in the study of literary texts in early modern English (Shakespeare).
Evaluation	course – 56%, seminar – 44%
Additional information	https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/



Courses list for British Cultural Studies

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
LME1101	Media language (I): The Language of the Press	6	Master	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course presents the concepts used in the description of the text, co-text and con-text that makes it possible to interpret the meaning. The interest in the study of the context attracted both contributions from logicians and from psychologists and linguists. The inadequacies of a purely formalistic, abstract approach to the study of language have become obvious and therefore the analysis of the text of the English press takes into account the new research. The first part of an investigation into the British media deals with the role played by British newspapers and magazines in the social, economic, political, cultural and sporting life of the country. The issues discussed relate to the political dependence of the big dailies, the responsibilities of the press in general and the persuasive power exercised by the press. The theoretical analysis is complemented by an in-depth analysis of editorials and other articles in a wide variety of newspapers (quality and scandal) and magazines. This module also involves an independent research activity of the students, a large volume of contribution in the classroom, but it is probably the most flexible in terms of topics, the only limitation being given by the problems presented in the press. Students are encouraged to engage in comparative analysis involving the British, Romanian, Hungarian or international press. Of particular interest will be the issue of the political role of the press in a democracy, as a source of information and entertainment. Two systems of organization and production of the press will be compared: the free market and the state-controlled one. Topics discussed in this module include: Using the media, Analysis of the type of newspaper and magazine reader in the UK, Audience and ideology, Violence and the media, British attitudes, Newspaper / magazine form, Photography as news, Stereotype analysis, Market, News - qualities, characteristics, control over the media, political interview, etc.							
Learning Outcomes	 The following learning outcomes will be achieved: In-depth knowledge of the elements of language used in the written press for information and manipulation as well as linguistic concepts and rules for their use in order to achieve the primary purpose (persuasion) Explaining semantic and pragmatic classifications and analysing oral and written discourses in the press English using the conceptual apparatus of linguistics Linguistic analysis of any act of written communication; knowledge of some linguistic concepts related to pragmatics and of some rules for identifying and describing the rules of text production in English Explaining and interpreting the contemporary linguistic reality; use of theoretical information in practical applications Acquisition of the ability to use the linguistic material so that it can determine the structure of the text at different levels (lexical, nominal group, verbal group, sentence, sentence) Carrying out the analysis of a text from the English press and its translation into Romanian by 							
Evaluation	identifying the optimal way Assessment and weight percen		-		ion TBA			
Additional information	https://lett.ubbcluj.ro/curricula	a-nivel-n	naster/					
LME1102	Contemporary British Society	5	Master	1 st	1 st	Mandatory	Romanian	Yes; English



Course description	The module is designed to provide students with an explanatory framework of the various types of divisions that characterize contemporary British society. Students will focus on topics such as: national and ethnic identity, social class, political system, representative British institutions; special attention will be paid to current issues related to race, customs and traditions in the British space.							
Learning Outcomes	At the end of the course, students are expected to: understand how everyday life in the UK is conducted; be familiar with the British political system; be able to examine British society from a non-British perspective; fully understand various aspects of contemporary British society; be able to apply their own findings and ideas to other non-British situations.							
Evaluation	course and seminar – 100%							
Additional information	https://lett.ubbcluj.ro/curricula-nivel-master/							
LME1103	Representations of space, place and time in the6Master1stMandatoryRomanianYes; Englishcontemporary British novel							
Course description	The course aims to study the contemporary British novel in the context of Great Britain at the end of the 20th century: writers, works, representation, narrative technique. The following objectives are envisioned: discussing the different types of contemporary British novel, discussing the main literary manifestations and some representative names in the literary stage of this period, studying literary texts that aim at the concrete knowledge of what has been created at cultural-literary level in these years.							
Learning Outcomes	At the end of the course, the learning outcomes are: the creation of networks of texts and contexts studied with the ability to construct a supported analytical perspective on the state of the contemporary novel in Great Britain, different interpretative perspectives for approaching the problems of space, place and time, interpretation and critical evaluation of the novels in debate.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	https://lett.ubbcluj.ro/curricula-nivel-master/							
LME1104	Gender representations in the contemporary British6Master1st1stMandatoryRomanianYes; Englishnovel							
Course description	The course aims to provide students with the ability to formulate a personal point of view on the contemporary British literary phenomenon, starting from the positions expressed in the literary criticism texts related to gender studies, as well as on the specific literary texts, starting from the specialized bibliography. The specific objectives for this course are: explaining the forms of evolution of Anglo-American literature and interpreting the contemporary literary phenomenon in historical and cultural context; analysis of the contemporary British novel in the cultural and mental context of the era to which the works belong; analysis of works from British literature by referring to a system of concepts, themes and commonplaces characteristic of gender studies; interpretation and critical evaluation of the contemporary British literary phenomenon in the context of postmodern society; commenting on an English literary text by using the conceptual and terminological apparatus in literary theory, narratology and gender studies.							
Learning Outcomes Evaluation	At the end of the course, the following competences should be developed: knowledge of fundamental concepts and functional terms in the field of English literature and gender studies, ability to apply these terms in detailed analysis; the ability to analyse and present the way in which the representations of the genre in the contemporary British novel are due to the philosophical-literary, religious and aesthetic phenomena; the ability to analyse the literary phenomenon in the contemporary British socio-political and cultural context, the ability to use correctly the reference literature for the interpretation of works that reflect various perspectives on gender and sexuality. Assessment and weight percentage for each type of evaluation TBA							



Additional information	https://lett.ubbcluj.ro/curricula	a-nivel-n	naster/						
LME1205	Media language (II): TV productions The course presents the conce	6	Master	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course description	interpretation of the meaning. The interest in the study of television attracted contributions from both logicians and psychologists and linguists. The inadequacies of a purely formalist, abstract approach to the study of language and image have become obvious and therefore the analysis we offer takes into account research. This module complements the previous module on UK media and analyses the social import as well as the cultural impact of television. A theoretical presentation is followed by a critical interpretation of different types of TV material: news, commercials, political programs, series, sitcoms, police series, etc. The issue of "public service" and the principles of "public service", the goals pursued by TV broadcasts and the form of organization through which these goals are achieved are discussed. Advertisements are analysed in terms of the conventions they involve (image, language, code, etc.), and TV language (distance, light, angle, sound, editing, special effects, etc.). The series are interpreted from the point of view of the content, the subject, the language, the place, the response of the audience, the reaction of the press, the programming, etc. For example, episodes from Coronation Street, The Fawlty Towers, Inspector Morse, etc. are used. Among the topics discussed are: Coronation Street - characters, types by age, gender, race, occupation, etc., Fawlty Towers - source of humour, situation, language, Inspector Morse - narrative, conflict and resolution, Analysis of British ads, etc.								
Learning Outcomes	At the end of the course, the following competences should be developed: explaining semantic and pragmatic classifications and analysing oral and written discourses in English television using the conceptual apparatus of linguistics; linguistic analysis of any act of oral and written communication; knowledge of linguistic concepts related to pragmatics and of rules for identifying and describing the rules of text and image production in English television; explaining and interpreting the contemporary linguistic and social reality; use of theoretical information in practical applications; ability to use correctly the linguistic and imagistic material so that it can determine the structure of the text and the image.								
Evaluation	Assessment and weight percen) -	
Additional information	https://lett.ubbcluj.ro/curricula	a-nivel-n	naster/						
LME1206	Language and society	5	Master	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course description	The proposed themes analyse identity of the individual. The r be examined. Topics related to communities are also discussed of these languages; the role of	elations the orig d; their s	hip betweer in and histo itatus and d	n languag ory of the emograph	e and pr various hic profi	ofession, race languages use le; cultural fac	e, age, sex, so ed in UK lang	ocial class will uage	
Learning Outcomes	At the end of the course students will have the following skills specific to this field: identifying and analysing, both theoretically and practically, some topics in the field; identifying the social factors that influence the use of language; the ability to define key concepts specific to the field; developing the ability to analyse language patterns; understanding how language varies according to register, ethnicity, gender, social class; understanding how language represents the culture in which it is used; identifying the factors that operate as marks of ethnic identity; approaching from various interpretative perspectives the issues discussed; elaboration of a complex oral / written discourse, articulated precisely from a logical point of view, on topics that are the object of the research within the discipline.								
Evaluation Additional	Assessment and weight percen	itage for	each type c	or evaluat	ION I BA				
information	https://lett.ubbcluj.ro/curricula	a-nivel-n	naster/						



LME1207	Scottish culture and literature	6	Master	1 st	2 nd	Mandatory	Romanian	Yes; English		
Course description	study of novel writing after the emergency framework of Scott	This course aims to provide students with an understanding of the Scottish national identity through the study of novel writing after the Second World War, the specifics of the new national canon and the emergency framework of Scottish studies.								
Learning Outcomes	authors who contributed to the their writing; ability to recogniz ideological, identity and aesthe and in relation to the cultural d understanding and approach to community and history.	At the end of the course students will have the following skills specific to this field: knowledge of the main authors who contributed to the creation of the new canon of Scottish literature and the main features of their writing; ability to recognize / contextualize / analyse a text from the perspective of its inclusion in the ideological, identity and aesthetic currents prevalent in recent decades in the Scottish cultural landscape and in relation to the cultural discourses that define British identity in general; interdisciplinary understanding and approach to the literary phenomenon as one of the interfaces between individual, community and history.								
Evaluation	Assessment and weight percent	tage for	each type c	of evaluat	ion TBA					
Additional information	https://lett.ubbcluj.ro/curricula	ı-nivel-n	naster/							
LME1208	British cinematography	6	Master	1 st	2 nd	Mandatory	Romanian	Yes; English		
Course description	The course offers an in-depth approach, applied to the study of representative works from British cinema, of the following themes / subjects: critical approaches to the cinematographic phenomenon, the history of British cinema, the distinctive features of British film in relation to the productions of European and American cinema, the technical, aesthetic and ideological foundations of some major genres / modes of British film: historical film, social film, noir film, speculative / dystopian film, musical film, comedy.									
Learning Outcomes	At the end of the course studer descriptions and exemplificatio ability to create relations betwe aesthetics, history of ideas), kno present, ability to approach the produce interpretations and cri	ns of the een text owledge main B	e distinctive s and conte of the histo ritish film go	features xts studie prical cou enres fror	of Britis d with r rse of B n variou	sh film in the c elated fields (ritish cinema f is interpretive	context of wo media studie from its begin perspective	orld cinema, es, art history, nnings to the s, ability to		
Evaluation	Assessment and weight percent									
Additional information	https://lett.ubbcluj.ro/curricula									
LME2019	The idea of monarchy in Shakespeare's historical plays	5	Master	2 nd	1 st	Mandatory	Romanian	Yes; English		
Course description	The course offers an in-depth a historical context (religious, pol element of British civilization - of the modern statehood of the	itical, cu the mon e Kingdo	ıltural, etc.) archy - duri m - the Eliza	. The spee ng its cor abethan e	cific obje Isolidati era.	ectives are: ur on and, at the	nderstanding same time,	a defining the definition		
Learning Outcomes	The following outcomes are expected: ability to use reference literature for the interpretation of the literary text; ability to produce a project on a given topic from the studied literature / culture, respecting the research norms; ability to produce a critical interpretation of a literary text of great complexity, in the studied modern language, based on the studied concepts and methods.						respecting			
Evaluation	Assessment and weight percent	tage for	each type c	of evaluat	ion TBA					
Additional information	https://lett.ubbcluj.ro/curricula	i-nivel-n	naster/							
LME2110	Representations of social relations and attitude in the contemporary British novel	6	Master	2 nd	1 st	Mandatory	Romanian	Yes; English		



Course	The course studies the contemporary British novel in the context of Great Britain at the end of the 20th								
description	century: writers, works, representation, narrative technique.								
Learning Outcomes	The following outcomes are expected: knowledge of with the different types of contemporary British novel, getting acquainted with the main literary manifestations and some representative names in the literary stage of this period; study of literary texts that aim at the concrete knowledge of what has been created at cultural-literary level in these years; the creation of networks of texts and contexts studied with the ability to construct supported an analytical perspective on the state of the contemporary novel in Great Britain, knowledge of different interpretative perspectives related to the problems of space, place and time, interpretation and critical evaluation of the novels discussed.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	https://lett.ubbcluj.ro/curricula-nivel-master/								
information									
LME2111	British humour 6 Master 2 nd 1 st Mandatory Romanian Yes; English								
Course description	The course aims to provide students with an understanding of the structures for generating humour in English in order to understand the language system at a synchronous level and use it in the analysis of the humorous phenomenon. The following general issues will be discussed: description of the mechanisms of humour, in order to better communicate and explain the specifics of the phenomenon at a synchronous and, as the case may be, diachronic level; explaining some contextual details; various interpretative perspectives for discussing specific issues; interpretation and critical evaluation of humorous texts.								
Learning Outcomes	The following skills will be developed: ability to define concepts, identify and exemplify language specific to the field; ability to apply concepts in investigating linguistic / cultural phenomena, ability to produce an analysis of a text from a linguistic perspective by using the specialized conceptual and terminological repertoire, ability to formulate a synthetic perspective on the topic, ability to interpret and critically evaluate humour in different contexts								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	https://lett.ubbcluj.ro/curricula-nivel-master/								
LME2112	New English literatures6Master 2^{nd} 1^{st} MandatoryRomanianYes; English								
Course description	This course will introduce students to post-colonial studies, will familiarize them with a number of important notions in today's global world, such as: orientalism, hybridity, post-colonial imitation (mimicry). It will also address the issue of race and gender in their transnational and global connections and interconnections.								
Learning Outcomes	The learning outcomes expected are: knowledge of the main directions in post-colonial theory, review of the history of British colonialism, elements of literary history of India, English-speaking Africa, Australia, Canada, New Zealand, the Caribbean.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	https://lett.ubbcluj.ro/curricula-nivel-master/								
LME2212	British youth culture8Master 2^{nd} 2^{nd} MandatoryRomanianYes; English								
Course description	This course has the following general objectives: providing students with knowledge about youth culture, presented comparatively, familiarization with the terminology specific to cultural studies and with the tools needed for textual, semiotic analysis of youth representation in media discourses, as well as for ethnographic or cultural anthropology studies; analysing presentations, debates, watching documentaries and art films, samples of texts from various media, all with an accentuated character of interactivity. The course is intended to be a platform for possible interdisciplinary projects, which can integrate cultural studies, media and audience studies, fan studies (fandom studies).								



	The learning outcomes expected are: analysing the various styles of young people in the UK, identifying socio-cultural affiliation and diagnosing cases of marginalization, or, conversely, sabotage of the								
				-		•	-		
	mainstream by approaching symbols and spaces; applying cultural analysis grids to various real or virtual manifestations of young people, recognition and deconstruction of cultural hybrids - a consequence of the								
		-				•			
Learning Outcomes	globalization process, with an in	•		•					
Outcomes	the main concepts and tools of correctly, will use them approp					-		nem	
	representations, niche media a	•	•	•		-		authentic	
	material from the Internet, to c						•		
	to interpret and, based on then				uuics, tt			s to analyse,	
Evaluation	Assessment and weight percen				ion TBA				
Additional information	- · ·	https://lett.ubbcluj.ro/curricula-nivel-master/							
LME2213	The new gothic of	8	Master	2 nd	2 nd	Mandatory	Romanian	Yes; English	
Course	contemporary British fiction The course aims to familiarize s	tudonto	with the ne	w Cothic	ofthor	l Angeler in	naginary by	highlighting	
description	the genealogy of the monstrou				•		• • •	0 0 0	
description		· ·							
	Students will know and critically reflect on various aspects related to the works of contemporary British Gothic, understand and critically reflect on works written by authors of postmodern Gothic, such as Angela								
Learning	Carter, Salman Rushdie, Lawrence Norfolk, Jeanette Winterson, Emma Tennant, Clare Clark, AS Byatt,								
Outcomes	Alasdair Gray, Patrick McGrath, Simon Mawer, Fay Weldon and Ian McEwan, be able to present and discuss								
	analyses applied to texts, from various thematic / theoretical perspectives.								
Evaluation	Assessment and weight percen								
Additional	https://lott.ubbelui.ro/curricula	n nivol n	aastar/						
information	https://lett.ubbcluj.ro/curricula	a-mvei-m	laster/						
LME2214	Practical seminar	7	Master	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course	Not available								
description									
Learning	Not available								
Outcomes									
Evaluation	Not available								
Additional information	Not available								



Courses list for Current Orientations in Linguistics

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)	
LME1140	Anthropological Linguistics and Poetics	8	Master	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	The course aims to give students an understanding of the role and place of linguistic poetics, in general, and of anthropological poetics, in particular, in the study of literary textuality; an in-depth knowledge regarding the conceptual framework of integral linguistics, in order to approximate the openings offered by this theoretical foundation in understanding literary textuality.								
Learning Outcomes	The following outcomes are expected: understanding and mastering the fundamental operational concepts of linguistic poetics as a basis (including terminology) for the study of particular literary works; familiarization with some methods of analysis specific to the interdisciplinary study of humanities; acquiring a theoretical basis necessary for understanding the literary text as "art by word"; critical approach to ideas and theoretical orientations in the study of literary textuality; adequate use of concepts in the study of poetry; applying the concepts studied in the dynamic investigation of cultural phenomena; developing the ability to operate critically with the studied concepts and to apply them appropriately in the analysis of literary texts; use of theoretical information in practical applications.								
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional information	https://lett.ubbcluj.ro/curricula	a-nivel-n	naster/						
LME1142	The Generative Enterprise	8	Master	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	The course is an introduction to relevance for the study of the s importance for specifying the r discussed: the generative persp parameters; language - cultura factors involved in language are phonetic form and logical form interface; licensing conditions; theory; binding theory; concep	syntax of nature of pective of constru chitectu chitectu ; the lex x-bar th tual and	f natural lan f human lan on the study uct or innate re; levels of icon, the th eory; sente l principal cl	guages. T guage are of langua human of represen eory of th nce struct arificatio	The foun e examin age; unin capacity station - nematic ture; typ ns within	dations of this ned. The follow versal gramma ; acquisition v depth structu roles ("theta-to nes of movementhe minimal	s linguistic th wing aspects ar; principles s. language le re, surface st theory"); syn ents ("mover ist program.	eory and its are and earning; tructure, tax-semantic nents"); case	
Learning Outcomes	The following outcomes are expected: ability to reflect on the nature of language understood as a property specific to the human species, ability to describe and analyse aspects related to knowledge, production and understanding of language, ability to describe the fundamental components of the generative model, to distinguish the syntactic level of linguistic analysis and to describe the structuring of sentences at this level, using the conceptual apparatus of generative grammar in the analysis of linguistic data, ability to reflect critically on misconceptions about the nature of language								
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional information	https://lett.ubbcluj.ro/curricula	a-nivel-n	naster/						
LME1243	Theoretical models in minimalist syntax	8	Master	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course description	This course is addressed to tho with the version of the Theory		•				•		



	Minimalist program is presented as an ongoing theorizing project whose technical proposals reveal how									
	minimalism has rethought the GL theoretical model, without fundamentally changing the postulates of									
	Generativism, whose theoretical boundaries	have been grea	atly expa	anded. The co	urse offers a	n overview of				
	the linguistic faculty of the human brain both from the so fertile perspective of research in the field of language acquisition and from the relatively new one in the field of linguistics, of evolutionary theory. The									
		ourpose of this course is to provide students with the necessary training to become self-employed								
		researchers in minimalist syntax.								
		Following this course, students will be able to: present and discuss evidence that supports the hypothesis								
	of the innate nature of language; explain the	•	-							
Loorning	faculty of language and universal grammar; p	rovide a mode	rn genei	rative descript	ion of the sy	ntax of the				
Learning	English language; acquire an overall universa	ist vision on th	ie intern	al processes o	of language a	cquisition				
Outcomes	and generation; acquire skills to use the gene	rative model c	of syntac	tic analysis: id	entifying into	erpretable				
	and uninterpretable features, generating bina		-	-		-				
	called displacement), mastering new theories		-		-					
<u>Fueluetien</u>					uctures.					
Evaluation	Assessment and weight percentage for each	spe of evaluat	ION I BA							
Additional	https://lett.ubbcluj.ro/curricula-nivel-master	/								
information		_								
LME1248	Internet Linguistics 8 Mas		2 nd	Mandatory	Romanian	Yes; English				
	The discipline offers an in-depth approach, a	plied to comp	uter-me	diated comm	unication fro	m a				
	sociolinguistic perspective, of the following the	nemes / topics	charact	eristics of con	nputer-medi	ated				
Course	discourse, multilingualism in the online envir				-					
description	constraints, internet jargon, communication practices and impact on interaction, contagion of common									
acsemption	communication patterns by formulas practiced on the Internet or stylistic diffusion, meta-language (about									
	the language practiced on the Internet), identity constructions (group or individual) on the Internet.									
	The following outcomes are expected: Identif		-							
	language, ability to explain contextualized sa	•	•		•					
	studies and the studied contexts with the abi	ity to construc	t analyt:	ical arguments	s regarding t	he paradigms				
Learning	of computer-mediated communication, abilit	y to use differe	ent pers	pectives for th	e analysis of	online				
Outcomes	language and aspects of mediated communic	ation, interpre	tation a	nd critical eva	luation of lin	guistic				
	phenomena on the Internet, use of a complex					-				
	view, logically articulated, on some research					•				
	in full accordance with professional ethics.	ssues in the ne	eiu, use	of fallguage af		components				
Evaluation	Assessment and weight percentage for each	sype of evaluat	ION I BA							
Additional	https://lett.ubbcluj.ro/curricula-nivel-master	/								
information		<u> </u>								
	The syntax-semantics-									
LME1239	pragmatics interface. 7 Mas	ster 1 st	2 nd	Mandatory	Romanian	Yes; English				
	Interface phenomena					_				
	The discipline offers an in-depth approach, a	polied to comp	uter-me	diated comm	unication fro	m a				
	sociolinguistic perspective, of the following th									
Course					•					
Course	discourse, multilingualism in the online environment, changing communication patterns due to medium constraints, internet jargon, communication practices and impact on interaction, contagion of common									
description			•		•					
	communication patterns by formulas practice			-	-	-				
	the language practiced on the Internet), iden	the language practiced on the Internet), identity constructions (group or individual) on the Internet.								
		ication and dia	anosis o	of relevant fea	turos of Into					
Loorsing	The following outcomes are expected: Identif	icution una un	ignosis c		tures of fille	met				
Learning			-							
Learning Outcomes	language, ability to explain contextualized sat studies and the studied contexts with the abi	nples of writte	en speec	h on the Inter	net, ability to	o relate the				



	of computer-mediated communication, ability to use different perspectives for the analysis of online language and aspects of mediated communication, interpretation and critical evaluation of linguistic phenomena on the Internet, use of a complex discourse, sophisticated from a syntactic and lexical point of view, logically articulated, on some research issues in the field, use of language and literature components in full accordance with professional ethics.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional information	https://lett.ubbcluj.ro/curricula-nivel-master/



Courses list for Irish Studies

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
LME1123	The literature of the Irish diaspora	6	Master	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course follows hypostases of the prose of the Irish diaspora of XX-XXI centuries by problematizing some aspects related to the configuration of cultural constructs and of the Irish diaspora, of the spatialization of the Irish experience, as well as of the identity of the narrator / narrative instances in the context of Irish literary studies. During the 14 teaching weeks, the course aims to discuss the following questions: - How is the Irish diaspora portrayed in the fiction of some canonical writers? - What is the place of diaspora literature in the Irish literary canon? - How has the discourse of the literary diaspora influenced the wider landscape of Irish literary studies? - What were the essential changes of the cultural construct called the "Irish literary diaspora" for the mentioned period?							
Learning Outcomes	The following course outcomes are envisioned: familiarization of master students with the canonical authors of the prose of the Irish diaspora and with the distinctive marks of the works selected for debate, discussion of representative texts for Irish prose of the XX-XXI centuries, critical analysis of some aspects related to the theory and critique of the migration and exile literature.							
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	https://lett.ubbcluj.ro/curricula	a-nivel-n	naster/					
LME1124	James Joyce	6	Master	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course aims to familiarize r to novel and writing in a syncre and thematical overviews, the analysis, to make presentations	tic langu course w	lage exemp	lified by F	Finnegar	ns Wake. In ac	ldition to chr	onological
Learning Outcomes	The following course outcomes cultural context of their appear conventions specific to the mod recognize the reflection of Irish respecting all the standards of	ance, w dernist r culture professio	ith logical a lovel and th in the work onal ethics,	rguments e individu of James using the	; the ab ual texts Joyce; coretical	ility to analyse produced in r the ability to v approaches s	e the narrativ modernism, t vrite a refere	e he ability to nce work
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA			
Additional information	https://lett.ubbcluj.ro/curricula	a-nivel-n	<u>naster/</u>					
LME1125	Irish literature and film	6	Master	1 st	1 st	Mandatory	Romanian	Yes; English
Course	The course aims to provide an o		v, especially	on Irish o	cinema,	complemente	ed by a series	of practical
description	analyses of reference production	ons.						
Learning Outcomes	Students will: - know various aspects related - be able to discuss and present - will know aspects related to the century - will be able to write a reference	t sequen ne reflec	ice / film an tion of the	Irish cultu	ure in th	e film, in varic	ous periods o	-



Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	https://lett.ubbcluj.ro/curricula-nivel-master/								
LME1126	Contemporary Irish poetry 5 Master 1 st 1 st Mandatory Romanian Yes; English								
Course	The course is a study of contemporary Irish poetry in order to assign a personality, its types and								
description	particularities of manifestation writers, works, representation.								
	The following learning outcomes are expected: familiarization with the different works in verse;								
Learning	familiarization with the main trends and some representative names on the literary scene of this period;								
Outcomes	studying the poetic text with the aim of knowing concretely what has been created on a cultural-literary								
	level in these years.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	https://lett.ubbcluj.ro/curricula-nivel-master/								
LME1222	Irish drama 5 Master 1 st 2 nd Mandatory Romanian Yes; English								
Course	The source is A module dedicated to trich theatre tought in rotation in 2 week segments								
description	The course is A module dedicated to Irish theatre taught in rotation in 3-week segments.								
	Students will: know various aspects related to the history and present of Irish theatre; be able to discuss								
Learning	and present analyses on the text, on various thematic / theoretical levels; will know aspects related to the								
Outcomes	reflection of the Irish culture in the theatre; will be able to write a reference paper respecting all the								
	standards of professional ethics.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional									
information	https://lett.ubbcluj.ro/curricula-nivel-master/								
LME1227	The Irish language in society 6 Master 2 nd 2 nd Mandatory Romanian Yes; English								
Course	The course aims to study the contemporary Irish language in order to know the ways of expression and								
description	grammatical structures of a language of Celtic origin.								
Learning	The following outcomes are expected: familiarization with the different lexical structures of the Irish								
Outcomes	language, familiarization with the different grammatical features of the Irish language, studying the original								
outcomes	Irish text with the aim of knowing concretely what has been written in this language.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	https://lett.ubbcluj.ro/curricula-nivel-master/								
information									
LME1228	W. B. Yeats6Master2nd2ndMandatoryRomanianYes; English								
	The course aims to clarify the role of the art and thought of William Butler Yeats in the historical, political,								
Course	religious, cultural and artistic context of late nineteenth and early twentieth century Ireland, as well as in								
description	the European context. This understanding is, in turn, a support for understanding the evolution of Yeats-								
	inspired poetry.								
	The following outcomes are expected:								
	-the ability to detect Irish thought patterns and subconscious that underlie Yeats' creation, different from								
	the Anglo-Saxon ones								
Learning	-identifying the traditionalist and modernist peculiarities of Yeats literature in the broader framework of								
Outcomes	English-language literature								
outcomes	-understanding the relationship between the cultural models investigated by Yeats (occultism, esotericism,								
eucomes									



Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	https://lett.ubbcluj.ro/curricula	a-nivel-n	naster/					
LME1229	Samuel Beckett	6	Master	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course description	The course aims to familiarize master's students with the wide range of Beckettian writings from short prose to novel and theatre. In addition to general presentations (chronological and thematic), the course will give students the opportunity to discuss Beckett's works in applied analysis, to make presentations, etc.							
Learning Outcomes	Students will: know various aspects related to the work of Samuel Beckett, be able to discuss and present analyses on the text, on various thematic / theoretical levels, will know aspects related to the reflection of Irish culture in Beckett's work, will be able to write a reference work respecting all the standards of professional ethics.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	https://lett.ubbcluj.ro/curricula	a-nivel-n	naster/					
LME2230	Practical seminar (conference attendance)	5	Master	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							



Faculty of History and Philosophy

The Faculty of History and Philosophy is the successor of the Faculty of Letters and Philosophy which activated in the University of Cluj between 1872 and 1948. After a series of changes which occurred between 1948 and 1959 a decision was taken to adopt a curriculum with a historical-philosophical content, combining philosophy and history, maintained until 1989. After 1990, taking into account the experience of prestigious departments and faculties in other countries, the Faculty of History and Philosophy has taken important steps towards modernizing its structure and teaching programmes.



The Faculty of History and Philosophy comprises eight departments:

Department of Ancient History and Archaeology, Department of Medieval History, Pre-Modern History and Art History, Department of Modern History, Archiving and Ethnology, Department of International Studies and Contemporary History, Department of History in Hungarian, Department of Philosophy, Department of Pre-Modern and Romanian Philosophy, Department of Philosophy in Hungarian. Add to this several research centres or independent research institutes - Institute of Pre- and Protohistory, Institute of Classical Studies, Centre of Studies for Dacian and Roman History and Archaeology, Institute of Central European Studies (ISCE), Institute of Oral History, Institute of International Studies, The Altiero Spinelli Centre for studying European Organization (CASSOE), Seminary of Anthropological History, Seminary of Historical Demography, Italian-Romanian Institute of Historical Studies, Centre for Ancient and Medieval Studies, Centre for Applied Philosophy (CFA).

The Faculty of History and Philosophy has an essential mission of education and research, provided by a prestigious teaching staff comprising 77 professors, associate professors, lecturers and assistants, preparing specialists in History, Archaeology, Art History, Archiving, Sciences of Information and Documentation, Jewish Studies, Ethnology, Cultural Tourism, International Relations and European Studies, Security Studies, Philosophy. Currently, a total of 1,500 students are enrolled in the Faculty of History and Philosophy in specialisations in Romanian, Hungarian, English and French in the 10 undergraduate majors (3 years) and 16 master's programmes (2 years), and 3 fields (History, Philosophy and International Relations and European Studies) at doctoral level.



Courses list for Philosophy

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
HLR2201	Philosophical Propaedeutic	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English
Course	The course presents and introd	uctory e	xposition o	f philosop	hy, with	the main pu	pose of fam	iliarizing
description	student with the main study di		•			•		C
Learning Outcomes	The students will develop the c the fundamental ideas, concep and ethical attitude towards th world through philosophical the for a certain philosophical optic	ts, them eir own ought; w	es and texts ideas and a	s of philos rguments	sophy; w ; will de	vill be support velop the cap	ed in develo acity to unde	ping a critical erstand the
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/licenta/	'Public/F	ile/syllabus	/filo_ro/F	Propede	utica.pdf		
HLR2103	History of Ancient World Philosophy	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course will clarify the main philosophy history, between th	-		•	•			
Learning Outcomes	The students will differentiate Greek and Latin language cultu a historical perspective regardi transmission of ideas, theories research.	res; und ng scien	erstand the tific progres	main phi s and esp	losophic pecially r	cal disputes of regarding the	f the Antiquit formation an	y; assimilate d
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/licenta/	'Public/F	ile/syllabus	/filo_ro/F	ilosofie	-antica.pdf		
HLR2105	Semiology (The Theory of Sign and Interpretation)	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course represents an intro Semiology/Semiotics and Herm					-	iterpretation	,
Learning Outcomes	The students will learn about S philosophical consequences of	-		-				-
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/licenta/	'Public/F	ile/syllabus	/filo_ro/S	Semiolog	gie.pdf		
HLR2201	Political Philosophy	6	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English
Course	The course presents using philo	osophy ii	n order to o	ffer a wid	ler foun	dation of the	political decis	sion, basing it
description	on a general vision of man and							-
Learning Outcomes	The students will know the mai political philosophy.	in theme	es of politica	I philoso	phy and	the main thin	kers and evo	lution of
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/licenta/					-politica.pdf		



HLR2203	History of Medieval Philosophy	6	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course description	The course represents an intro- 1500 in the Mediterranean spa Hebrew language cultures.								
Learning Outcomes	The student will be familiarized Bishopric school; the culture of						-	•	
Evaluation	Assessment and weight percen		-						
Additional information	http://hiphi.ubbcluj.ro/licenta/					osofiei-medie	evale.pdf		
HLR2205	Philosophy: Research Methods and Text Production	3	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course description	The course presents an applied of discourse construction in spe	ecialized	fields of ac	ademic w	riting pe	ertaining to th	e field of phi	losophy.	
Learning Outcomes	The student will develop abiliti specialized criteria of philosoph selecting, evaluating and devel	nic resea	rch; form th	ne ability	to corre	ctly read a ph			
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional information	http://hiphi.ubbcluj.ro/licenta/	Public/F	ile/syllabus	/filo_ro/N		de_cercetare	.pdf		
HLR2301	Ethics	6	Bachelor	1 st	2 nd	Mandatory		Yes; English	
Course description	The course is an introduction ir theories of Ethics: Kantianism, feminist ethics, discourse ethic	utilitaria	nism, virtue	theories	-		• •		
Learning Outcomes	The student will correctly use t currents; understand and desc	ribe the	specifics of	different	ethical o	•	e the pluralit	y of Ethical	
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional information	http://hiphi.ubbcluj.ro/licenta/	'Public/F	ile/syllabus	/filo_ro/E	tica.pdf				
HLR2302	Symbolic Logic - Propositional Logic	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course description	The course presents the fundar	mental c	oncepts of	oropositio	onal logi	c from multip	le perspectiv	es.	
Learning Outcomes	The student will acquire knowle	edge of t	the syntacti	cal-semai	ntical ap	paratus of pro	opositional lo	ogic.	
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional information	http://hiphi.ubbcluj.ro/licenta/	Public/F	ile/syllabus	/filo_ro/l	ogica_pi	ropozitiilor.pd	l <u>f</u>		
HLR2402	Symbolic Logic - Predicate Logic	5	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English	
Course description	The course presents the fundamental concepts of predicate logic from multiple perspectives.								
Learning Outcomes	The student will acquire knowle	The student will acquire knowledge of the syntactical-semantical apparatus of predicate logic.							
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional information	http://hiphi.ubbcluj.ro/licenta/	'Public/F	ile/syllabus	/filo_ro/l	ogica_pi	redicatelor.pd	<u> f</u>		



HLR2303	History of Modern Philosophy	6	Bachelor	-	2 nd	Mandatory	Romanian	Yes; English	
	The course presents the philos	l ophical t	l hemes expl	ored bety	ween the	e 15 th and 18 th	l ¹ centuries, b	eing both a	
Course	historical and a thematic invest	•	•					-	
description	events of the period.	, ,	F			,			
Learning	The student will learn to utilize	the mai	n concepts	of Early N	/lodernit	y Philosophy,	understandi	ng,	
Outcomes	comparing and questioning the		•			, , , ,		0,	
Evaluation	Assessment and weight percen			-					
Additional									
information	http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Filosofia-modernitatii.pdf								
HLR2304	Theory of Knowledge	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course	The course is an introduction ir	•	•		-	•	-	•	
description	knowledge, the sources of know	wledge,	the foundat	ion of kn	owledge	, the truth pro	oblem, by ref	erring to	
	Kantian philosophy.						<u> </u>		
Learning	The course familiarizes the stud			••		•			
Outcomes	philosophical activity, presentin	· ·				philosophical	openings.		
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ION I BA				
Additional information	http://hiphi.ubbcluj.ro/licenta/	Public/F	ile/syllabus	/filo_ro/1	eoria_c	unoasterii.pdf	<u>-</u>		
HLR2401	Epistemology	6	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English	
	The course uses a logical and co			_					
Course	themes from the theory of kno								
description	the common form of knowledg	-		inactar ar i	01120020				
Learning	The course is structured in the		analytical p	hilosophy	, with th	ne students ag	proaching co	onceptual	
Outcomes	clarification through a specializ	•	• •					·	
Evaluation	Assessment and weight percen								
Additional	http://bipbi.ubbclui.ro/licopto/	Dublic/E	ilo/cyllabuc	/file_re/[nistomo	logio odf			
information	http://hiphi.ubbcluj.ro/licenta/		ile/syllabus	/110_10/6	pisterit	<u>nogle.pui</u>			
HLR2403	Classical German Philosophy	6	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English	
Course	The course exposes and analys								
description	contributions generated by thr							-	
Learning	The students will develop a clea	•	• •	•	-	-			
Outcomes	between tradition and modern	ity and t	he clarificat	ion of the	e main d	eterminants o	of modern pe	rsons and	
<u>Evolution</u>	their thinking.	togo for		foundurat					
Evaluation Additional	Assessment and weight percen	tage for	each type c	or evaluat	ION I BA				
information	http://hiphi.ubbcluj.ro/licenta/	Public/F	ile/syllabus	/filo_ro/F	ilosofie-	<u>cl-germana.p</u>	<u>df</u>		
HLR2404	Applied Ethics	5	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English	
	The course will introduce the s					,			
Course	on themes of medical ethics, w					· ·			
description	society are discussed.								
Learning	The students will correctly use the concepts and approaches of Applied Ethics, perceive the plurality of								
Outcomes	ethical visions and correctly use the specialized terminology.								
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional	http://hiphi.ubbcluj.ro/licenta/	Dublic/E	ilo/syllabus	/filo_ro/	tica_apli	icata ndf			
information				_	·				
HLR2501	Aesthetics	5	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English	



Course description	The course presents a systematic and historical vision of Aesthetics as a philosophical discipline, in order to familiarize students with the main themes and problems of aesthetics, as well as their ability to judge aesthetics phenomena and argue for a specific philosophical option. The students will correctly use major analytical concepts in the field of Philosophical Ethics: aesthetic(s),								
Learning Outcomes	The students will correctly use aesthetic taste or experience, c judgement, artistic avant-garde	contemp	lation, pleas	sure, the		•			
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional information	http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Estetica.pdf								
HLR2502	Contemporary Philosophy - 19th Century	5	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English	
Course	The course focuses on the philo	osophica	l themes of	the 19 th	century,	through an ir	vestigation o	centred	
description	around the concept of represen	ntation a	and body.						
Learning	The student will correctly use t	he speci	alized termi	nology ai	nd unde	rstand the spe	ecificity of div	/erse	
Outcomes	discourses in contemporary ph	ilosophy	<i>'</i> .						
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional information	http://hiphi.ubbcluj.ro/licenta/	/Public/f	ile/syllabus	/filo_ro/F	ilosofie	sec-19.pdf			
HLR2503	Philosophy of Culture	5	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English	
Course description	Philosophy of Culture5Bachelor 3^{rd} 1^{st} MandatoryRomanianYes; EnglishThe course presents a systematic analysis of the cultural phenomenon, through different scientific and philosophical perspectives, in order to familiarize the student with the main classical theories on culture and civilization, as well as modern and post-modern cultural theories.								
	and civilization, as well as mode	ern and	post-moder	n cultura	l theorie	es.			
Learning Outcomes	and civilization, as well as mode The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica	pecialize , counte y of phil	ed terminolo r-culture; pe osophical vi	ogy: cultu erceive th ew on cu	re, civili ne histor Iture an	zation, value, ical dimension d civilization,	ns of cultural		
Learning	The student will use correctly s modernity and post-modernity understanding, and the pluralit	pecialize , counte y of phil al approa	ed terminolo r-culture; pe losophical vi aches to cult	ogy: cultu erceive th ew on cu ture and o	re, civili ne histor Iture an cultural	zation, value, ical dimension d civilization, processes.	ns of cultural		
Learning Outcomes	The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica	pecialize , counte y of phil al approa itage for	ed terminolo r-culture; po osophical vi aches to cult each type o	ogy: cultu erceive th ew on cu ture and of evaluat	re, civili ne histor Iture an cultural ion TBA	zation, value, ical dimension d civilization, processes.	ns of cultural		
Learning Outcomes Evaluation Additional	The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica Assessment and weight percen	pecialize , counte y of phil al approa itage for	ed terminolo r-culture; po osophical vi aches to cult each type o	ogy: cultu erceive th ew on cu ture and of evaluat	re, civili ne histor Iture an cultural ion TBA	zation, value, ical dimension d civilization, processes.	ns of cultural as well as dis		
Learning Outcomes Evaluation Additional information	The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u>	pecialize , counte y of phil al appro- tage for /Public/F 4	ed terminolo r-culture; pe osophical vi aches to cult each type o ile/syllabus Bachelor	pgy: cultu erceive th ew on cu ture and f evaluat /filo_ro/F 3 rd	re, civili ne histor Iture an cultural ion TBA Filosofia 1 st	zation, value, rical dimension d civilization, processes. <u>culturii.pdf</u> Mandatory	ns of cultural as well as dis Romanian	tinguish Yes; English	
Learning Outcomes Evaluation Additional information HLR2504	The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Comparative Philosophy	pecialize , counte y of phil al appro- tage for /Public/f 4 /ery yea	ed terminolo r-culture; pe osophical vi aches to cult each type o ile/syllabus Bachelor	pgy: cultu erceive th ew on cu ture and f evaluat /filo_ro/F 3 rd	re, civili ne histor Iture an cultural ion TBA Filosofia 1 st	zation, value, rical dimension d civilization, processes. <u>culturii.pdf</u> Mandatory	ns of cultural as well as dis Romanian	tinguish Yes; English	
Learning Outcomes Evaluation Additional information HLR2504 Course	The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Comparative Philosophy The course chooses a theme ev	pecialize , counte y of phil al appro- tage for /Public/F 4 /ery yea d.	ed terminolo r-culture; pe losophical vi aches to cult each type o file/syllabus Bachelor r from mode	ogy: cultu erceive th ew on cu ture and o of evaluat /filo_ro/F 3 rd ern and co	re, civili ne histor lture an cultural ion TBA filosofia 1 st ontempo	zation, value, ical dimension d civilization, processes. <u>culturii.pdf</u> Mandatory prary philosop	ns of cultural as well as dis Romanian bhy, analysing	tinguish Yes; English g it in a	
Learning Outcomes Evaluation Additional information HLR2504 Course description	The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Comparative Philosophy The course chooses a theme ev comparative vision and method	pecialize , counte y of phil al approv tage for /Public/F /Public/F 4 very yea d. city to fo	ed terminolo r-culture; pe osophical vi aches to cult each type o ile/syllabus Bachelor r from mode	pgy: cultu erceive th ew on cu ture and o f evaluat /filo_ro/F 3 rd ern and co d argue d	re, civili ne histor Iture an cultural ion TBA filosofia 1 st ontempo	zation, value, ical dimension d civilization, processes. <u>culturii.pdf</u> Mandatory prary philosop	ns of cultural as well as dis Romanian bhy, analysing	tinguish Yes; English g it in a	
Learning Outcomes Evaluation Additional information HLR2504 Course description Learning	The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Comparative Philosophy The course chooses a theme ev comparative vision and method The student develops the capad	pecialize , counte y of phil al appro- tage for /Public/f /Public/f 4 /ery yea d. city to fo uate and	ed terminolo r-culture; pe osophical vi aches to cult each type o File/syllabus Bachelor r from mode ormulate and criticise its	pgy: cultu erceive th ew on cu ture and o f evaluat /filo_ro/f 3 rd ern and co d argue d main solu	re, civili ne histor Iture an cultural ion TBA Filosofia 1 st ontempo ifferent utions.	zation, value, -ical dimension d civilization, processes. <u>culturii.pdf</u> Mandatory prary philosop viewpoints re	ns of cultural as well as dis Romanian bhy, analysing	tinguish Yes; English g it in a	
Learning Outcomes Evaluation Additional information HLR2504 Course description Learning Outcomes	The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Comparative Philosophy The course chooses a theme ev comparative vision and method The student develops the capad philosophical problem, to evalue	pecialize , counte y of phil al appro- tage for /Public/f /Public/f /ery yea d. city to fo uate and tage for	ed terminolo r-culture; pe osophical vi aches to cult each type o File/syllabus Bachelor r from mode ormulate and criticise its each type o	pgy: cultu erceive th ew on cu ture and o f evaluat /filo_ro/f 3 rd ern and co d argue d main solu f evaluat	re, civili ne histor lture an cultural ion TBA Filosofia 1 st ontempo ifferent utions. ion TBA	zation, value, ical dimension d civilization, processes. <u>culturii.pdf</u> Mandatory prary philosop viewpoints re	ns of cultural as well as dis Romanian ohy, analysing garding to or	tinguish Yes; English g it in a	
Learning Outcomes Evaluation Additional information HLR2504 Course description Learning Outcomes Evaluation Additional	The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Comparative Philosophy The course chooses a theme ev comparative vision and method The student develops the capae philosophical problem, to evalu Assessment and weight percen	pecialize , counte y of phil al appro- tage for /Public/f /Public/f /ery yea d. city to fo uate and tage for	ed terminolo r-culture; pe osophical vi aches to cult each type o File/syllabus Bachelor r from mode ormulate and criticise its each type o	pgy: cultu erceive th ew on cu ture and o f evaluat /filo_ro/f 3 rd ern and co d argue d main solu f evaluat	re, civili ne histor lture an cultural ion TBA Filosofia 1 st ontempo ifferent utions. ion TBA	zation, value, ical dimension d civilization, processes. <u>culturii.pdf</u> Mandatory prary philosop viewpoints re	ns of cultural as well as dis Romanian ohy, analysing garding to or	tinguish Yes; English g it in a	
Learning Outcomes Evaluation Additional information HLR2504 Course description Learning Outcomes Evaluation Additional information	The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Comparative Philosophy The course chooses a theme ev comparative vision and method The student develops the capae philosophical problem, to evalu Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u>	pecialize , counte y of phil al approv tage for /Public/f 4 /ery yea d. city to fo uate and tage for /Public/f 6	ed terminolo r-culture; pe losophical vi aches to cult each type o ile/syllabus Bachelor r from mode criticise its each type o ile/syllabus Bachelor	pgy: cultu erceive th ew on cu ture and o f evaluat /filo_ro/F 3 rd ern and co d argue d main solu of evaluat /filo_ro/F 3 rd	re, civili ne histor Iture an cultural ion TBA Filosofia 1 st ontempo ifferent utions. ion TBA Filosofie 2 nd	zation, value, ical dimension d civilization, processes. <u>culturii.pdf</u> Mandatory orary philosop viewpoints re -comparata.po Mandatory	ns of cultural as well as dis Romanian ohy, analysing garding to or df Romanian	Yes; English g it in a ne Yes; English	
Learning Outcomes Evaluation Additional information HLR2504 Course description Learning Outcomes Evaluation Additional information HLR2601	The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Comparative Philosophy The course chooses a theme ev comparative vision and method The student develops the capac philosophical problem, to evalu Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Metaphysics	pecialize , counte y of phil al approverse tage for /Public/F /Public/F /Public/F 6 to famili	ed terminolo r-culture; pe osophical vi aches to cult each type o ile/syllabus Bachelor r from mode criticise its each type o ile/syllabus Bachelor arize studen	pgy: cultu erceive th ew on cu ture and o f evaluat /filo_ro/F 3 rd ern and co d argue d main solu of evaluat /filo_ro/F 3 rd ts with th	re, civili ne histor Iture an cultural ion TBA filosofia 1 st ontempo ifferent utions. ion TBA filosofie 2 nd ne funda	zation, value, rical dimension d civilization, processes. <u>culturii.pdf</u> <u>Mandatory</u> orary philosop viewpoints re <u>-comparata.po</u> <u>Mandatory</u> amental conce	ns of cultural as well as dis Romanian ohy, analysing garding to or df Romanian opts of metap	Yes; English g it in a ne Yes; English	
Learning Outcomes Evaluation Additional information HLR2504 Course description Learning Outcomes Evaluation Additional information HLR2601 Course	The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Comparative Philosophy The course chooses a theme ev comparative vision and method The student develops the capa philosophical problem, to evalu Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Metaphysics The course's main objective is t	pecialize , counte y of phil al appro- tage for /Public/f 4 /ery yea d. city to fo uate and tage for /Public/f 6 to famili efined b	ed terminolo r-culture; pe osophical vi aches to cult each type o file/syllabus Bachelor r from mode criticise its each type o file/syllabus Bachelor arize studen eginning wit	pgy: cultu erceive th ew on cu ture and o f evaluat /filo_ro/F 3 rd ern and co d argue d main solu of evaluat /filo_ro/F 3 rd ts with th h antiqui	re, civili ne histor Iture an cultural ion TBA Filosofia 1 st ontempo ifferent utions. ion TBA Filosofie 2 nd ne funda	zation, value, rical dimension d civilization, processes. <u>culturii.pdf</u> Mandatory orary philosop viewpoints re -comparata.pd Mandatory amental conce e contempora	ns of cultural as well as dis Romanian ohy, analysing garding to or df Romanian opts of metap ry age	Yes; English g it in a ne Yes; English bhysics, as	
Learning Outcomes Evaluation Additional information HLR2504 Course description Learning Outcomes Evaluation Additional information HLR2601 Course description	The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Comparative Philosophy The course chooses a theme ev comparative vision and method The student develops the capae philosophical problem, to evalu Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Metaphysics The course's main objective is t they were characterized and de	pecialize , counte y of phil al approvent itage for <u>Public/F</u> 4 very yea d. city to for uate and itage for <u>Public/F</u> 6 to famili efined by define fu	ed terminolo r-culture; pe losophical vi aches to cult each type o ile/syllabus Bachelor r from mode criticise its each type o ile/syllabus Bachelor arize studen eginning wit	pgy: cultu erceive th ew on cu ture and o f evaluat /filo_ro/F 3 rd ern and co d argue d main solu of evaluat /filo_ro/F 3 rd ts with th h antiqui concepts	re, civili ne histor Iture an cultural ion TBA filosofia 1 st ontempo ifferent utions. ion TBA filosofie 2 nd ne funda ty to the and the	zation, value, rical dimension d civilization, processes. <u>culturii.pdf</u> Mandatory orary philosop viewpoints re <u>-comparata.po</u> Mandatory amental conce <u>e contempora</u> ories of philos	ns of cultural as well as dis Romanian ohy, analysing garding to or df Romanian opts of metap ry age	Yes; English g it in a ne Yes; English bhysics, as	
Learning Outcomes Evaluation Additional information HLR2504 Course description Learning Outcomes Evaluation Additional information HLR2601 Course description Learning	The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Comparative Philosophy The course chooses a theme ev comparative vision and method The student develops the capac philosophical problem, to evalu Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Metaphysics The course's main objective is t they were characterized and de The students will identify and de	pecialize , counte y of phil al approverse tage for /Public/F /Public/F /Public/F /Public/F 6 to famili efined bo lefine fu	ed terminolo r-culture; pe osophical vi aches to cult each type o ile/syllabus Bachelor r from mode criticise its each type o ile/syllabus Bachelor arize studen eginning wit ndamental o	pgy: cultu erceive th ew on cu ture and o f evaluat /filo_ro/F 3 rd ern and co d argue d main solu of evaluat /filo_ro/F 3 rd ts with th h antiqui concepts I texts an	re, civili ne histor Iture an cultural ion TBA ilosofia 1 st ontempo ifferent utions. ion TBA ilosofie 2 nd ne funda ty to the and the of theor	zation, value, rical dimension d civilization, processes. <u>culturii.pdf</u> <u>Mandatory</u> orary philosop viewpoints re <u>-comparata.pd</u> <u>Mandatory</u> amental conce <u>e contempora</u> ories of philos ies.	ns of cultural as well as dis Romanian ohy, analysing garding to or df Romanian opts of metap ry age	Yes; English g it in a ne Yes; English bhysics, as	
Learning Outcomes Evaluation Additional information HLR2504 Course description Learning Outcomes Evaluation Additional information HLR2601 Course description Learning Outcomes	The student will use correctly s modernity and post-modernity understanding, and the pluralit between the various theoretica Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Comparative Philosophy The course chooses a theme ev comparative vision and method The student develops the capae philosophical problem, to evalu Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Metaphysics The course's main objective is t they were characterized and de The students will identify and c analytically and synthetically ex	pecialize , counte y of phil al approversion (Public/F 4 /Public/F /Public/F /Public/F 6 to famili efined bo lefine fu xamine p tage for	ed terminolo r-culture; pe osophical vi aches to cult each type o ile/syllabus Bachelor r from mode criticise its each type o ile/syllabus Bachelor arize studen eginning wit ndamental o philosophica each type o	pgy: cultu erceive th ew on cu ture and o f evaluat /filo_ro/F 3 rd ern and co d argue d main solu of evaluat /filo_ro/F 3 rd ts with th h antiqui concepts I texts an of evaluat	re, civili ne histor Iture an cultural ion TBA filosofia 1 st ontempo ifferent utions. ion TBA filosofie 2 nd ne funda ty to the and the of theor ion TBA	zation, value, rical dimension d civilization, processes. <u>culturii.pdf</u> <u>Mandatory</u> orary philosop viewpoints re <u>-comparata.pd</u> <u>Mandatory</u> amental conce <u>e contempora</u> ories of philos ies.	ns of cultural as well as dis Romanian ohy, analysing garding to or df Romanian opts of metap ry age	Yes; English g it in a ne Yes; English bhysics, as	



Course	The course familiarizes student	s with th	ne main phil	osophica	l theorie	es regarding th	he nature and	d status of	
description	art.								
Learning	The students will form an abilit				•	•	pretations or	n art and	
Outcomes	artistic practices, as well as arg		· ·		· ·				
Evaluation	Assessment and weight percen	tage for	each type o	t evaluat	ion TBA				
Additional information	http://hiphi.ubbcluj.ro/licenta/	'Public/F	ile/syllabus,	/filo_ro/F	ilosofia	artei.pdf			
HLR2604	Philosophy of Religion - Current Themes	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English	
Course description	The course approaches philosophy of religion from a current perspective of philosophical theories, completed by theological, sociological, ethical, phenomenological and scientific arguments in order to underline the paradigm shifts that occurred as a consequence of cultural and historical changes.								
Learning Outcomes	The students will define, under delimitating it from theological		•	the majo	r concep	ots of philoso	phy of religio	n,	
Evaluation	Assessment and weight percen	tage for	each type o	f evaluat	ion TBA				
Additional information	http://hiphi.ubbcluj.ro/licenta/	'Public/F	ile/syllabus,	/filo_ro/F	ilosofia-	-religiei.pdf			
HLR2308	Introduction to Phenomenology	4	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English	
Course description	This course is an introduction in	n the ma	jor contribu	itions, sta	ages and	directions of	phenomeno	logy.	
Learning Outcomes	The students will be able to cor	rectly us	se terminolo	ogy from	the field	l of phenome	nology.		
Evaluation	Assessment and weight percen	tage for	each type o	f evaluat	ion TBA				
Additional information	http://hiphi.ubbcluj.ro/licenta/	'Public/F	ile/syllabus,	/filo_ro/l	ntro-fen	omenologie.p	<u>odf</u>		
HLR2309	Philosophy of Communication	4	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English	
Course description	The course represents an intern and the role the philosophy car communication.								
Learning Outcomes	The students will correctly use	concept	s and appro	aches in t	the field	of Philosophy	y of Commun	ication.	
Evaluation	Assessment and weight percen	tage for	each type o	f evaluat	ion TBA				
Additional information	http://hiphi.ubbcluj.ro/licenta/	'Public/F	ile/syllabus,	/filo_ro/F	-ilosofia-	<u>-comunicarii.</u> p	<u>odf</u>		
HLR2406	Philosophy of Science	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English	
Course description	The course approaches the pro perspective.	blem of	scientific kn	owledge	from a l	historical and	methodologi	ical	
Learning	The students will acquire know	ledge ab	out the hist	orical-cri	tical per	spective in sc	ientific know	ledge, the	
Outcomes	natural sciences paradigm and			-					
Evaluation	Assessment and weight percen	tage for	each type o	f evaluat	ion TBA				
Additional information	http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Filosofia_stiintei.pdf								
HLR2506	Hermeneutics		Bachelor	3 rd	1 st	Optional	Romanian	Yes; English	
Course description	The course is an introduction to	o contine	ental philoso	ophy: exis	stentialis	sm phenomer	nology and he	ermeneutics.	



Learning	The student will gain knowledg	e of the	classical tex	ts of phil	osophic	al hermeneut	ics, theologic	al
Outcomes	hermeneutics, German idealisr	n and Le	besphilosop	hie and o	current a	approaches.		
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://hiphi.ubbcluj.ro/licenta/	http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Hermeneutica.pdf						
HLR2507	Phenomenology and Psychoanalysis	4	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English
Course description	The course analyses some key	concept	s in applied	phenome	enology.			
Learning	The student will acquire knowl			-	of the D	asein Analyse	e, be familiari	zed with the
Outcomes	vocabulary and themes of appl	ied pher	nomenology	•				
Evaluation	Assessment and weight percen	itage for	each type o	f evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/licenta/	/Public/F	ile/syllabus,	/filo_ro/F	enomer	nologie-Psihai	naliza.pdf	
HLR2608	Ontology	4	Bachelor	3 rd	2 nd	Optional	Romanian	Yes; English
Course	The course sets out to analytica	allyand	systematica	lly analys	e the co	ncent of hein	σ	
description		any anu i	systematica	ily allalys		ncept of bein	g.	
Learning	The students will correctly use	cnocialia	ad torminal	ogy and i	intornro	t toxts from t	ha fiald	
Outcomes	The students will correctly use	specializ		logy and	interpre		le lielu.	
Evaluation	Assessment and weight percen	tage for	each type o	f evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/licenta/	/Public/F	ile/syllabus	/filo_ro/(Ontologi	e.pdf		



Courses list for History

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
HLE1312	Ancient History of Romania	4	Bachelor	2 nd	1 st	Optional	English	No
Course description	This is a special course about th	ne ancier	nt history of	Romania	a designe	ed exclusively	for Erasmus	students.
Learning Outcomes	Students will learn the basic co	ncepts p	ertaining to	the anci	ent histo	ory of Romani	a.	
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/interna	tional/Er	rasmus_en.	<u>html</u>			-	
HLE1520	Ancient World History	5	Bachelor	3 rd	1 st	Optional	English	No
Course description	The course has as objectives th "spiritual matrix", the cultures European civilizational model.	that insp	pired them a	and acqui	ring kno	wledge of the	e deep roots	of the
Learning Outcomes	The course and seminar preser focused on the geographical zo civilizations presented are Egyp China. It highlights the cultural institutions, political events, as	one which ot, Meso and civil	h appear in potamia, Pe izational cr	the schoo ersia and eations: r	ol syllabı Israel, as eligious	us: other than well as notio	Greece and ns regarding	Rome, other India and
Evaluation	Assessment and weight percen activities – 20% of the grade.	tage for	each type c	of evaluat	ion: Wr	itten Exam – 8	80% of the gr	ade; Class
Additional information	http://hiphi.ubbcluj.ro/licenta/	Public/F	ile/Fisa-diso			eche-universa	<u>la.pdf</u>	
HLE1413	History of Transylvania	5	Bachelor	2 nd	2 nd	Optional	English	No
Course description	This is a special course about th	ne histor	y of Transyl	vania des	signed ex	clusively for	Erasmus stuc	lents.
Learning Outcomes	Students will learn the basic co	ncepts p	ertaining to	the histo	ory of Tr	ansylvania.		
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/interna	tional/Er	rasmus_en.	<u>html</u>				
HLE1621	History of Communism	5	Bachelor	3 rd	2 nd	Optional	English	No
Course	The course [resents knowledge	e regardi	ing the evol	ution of o	commun	ism, as a doct	rine and as a	political
description	system, from Marx to contemp							
Learning	The students should familiarize	e with the	e themed b	ibliograpl	ny, critic	al analysis of	historical sou	irces and be
Outcomes	able to elaborate a term paper							
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/licenta/	Public/F	ile/Fisa-diso		2019/Ist	toria-comunis	mului.pdf	
HLR1201	Introduction to Medieval World History	7	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course of Introduction to N medieval history.	/ledieval	World Hist	ory inten	ds to fan	niliarize stude	nts with univ	versal



Learning Outcomes	This course will enable students to forma critical thinking related to the evolution of medieval societies, integration of documents in the historical narrative and discussing and applying specific concepts.								
Evaluation	Assessment and weight percen								
Additional information	http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Medie_universala_ro_curs.pdf								
HLR1202	Introduction to the Medieval History of Romania	7	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course	The course focuses on acquirin	-	-				ased on prim	ary historical	
description	sources. The course is complete							<u> </u>	
Learning Outcomes	The students will first be familiarized with the historiographic debate regarding the periodization of the chronological interval between the 7 th and 18 th century; the focus will then be placed on deepening knowledge of the main historical processes and events happening in the region until the 16 th century; the second part of the course will highlight the evolution towards modernity in several major domains, exemplifying the dynamics of this complex historical process.								
Evaluation	Assessment and weight percen								
Additional	http://hiphi.ubbcluj.ro/licenta/								
information	http://hiphi.ubbcluj.ro/licenta/	<u>/Public/F</u>	ile/Fisa-diso	<u>_lstorie_</u>	<u>2019/M</u>	ledie_universa	ala_ro_semir	<u>ar.pdf</u>	
HLR1301	Introduction to Modern World History	7	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course description	The course sets upon acquiring		•				-		
Learning Outcomes	The student will accumulate kn between the 17 th and 19 th cent modern epoch bibliography.	-			•	• •			
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional information	http://hiphi.ubbcluj.ro/licenta/	Public/F	ile/Fisa-diso		2019/M	loderna_unive	ersala_ro.pdf		
HLR1302	Introduction to the Modern History of Romania	7	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course description	The course is focused on acquin diverse themes and problemat							etation of	
Learning Outcomes	The student will be introduced economic and mental context of evaluate the main Romanian in epoch as well as the moderniza	of all Ror stitutior ation rhy	manian terri nal, political thms of the	tories in cultural a Romania	the mod and men an space	lern period; w ital structures	ill analyse an	d objectively	
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional information	http://hiphi.ubbcluj.ro/licenta/	Public/F	ile/Fisa-diso		2019/M	loderna_Roma	aniei.pdf		
HLR1401	Introduction to Contemporary World History	7	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English	
Course description	The course represents an intro- 20 th century, as well as a present of the evolution of the contem	ntation a porary w	and analysis vorld.	, based o	n specia	lized literatur	e and publish	ed sources,	
Learning Outcomes	The student will acquire the ab essays, reviews and presentation development of historical proce universal history, which can the	ons refei esses in	ring to the their long o	studied tl r short te	hemes; v rm, to c	will be able to ontextualize a	study and ex nd structure	plain the themes of	



Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Contemp-univ_ro.pdf									
HLR1402	Contemporary History of Romania7Bachelor 2^{nd} 2^{nd} MandatoryRomanianYes; English									
Course description	The course focuses on knowledge and understanding of the main events occurring in Romania in the contemporary period; knowledge of the main state institutions ad their role; understanding of the principles guiding the internal and foreign policies in the studied period.									
Learning Outcomes	The student will acquire the analysis ability, will learn to search specialized bibliography, participle in scientific events, learn the skill set necessary for teaching this course.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Contemporana_Romaniei.pdf									
HLR1103	World Prehistory5Bachelor1stMandatoryRomanianYes; English									
Course	The course's objective is an understanding of the main features of prehistoric communities throughout its									
description	various phases.									
Learning Outcomes	The student will assimilate the specific features of each prehistoric age, understand the evolution of part of the world towards a technical model of adaptation to the environment; will understand notions of prehistory, protohistory, stone age, bronze age and iron age.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Preistorie.pdf									
HLR1105	World Historiography5Bachelor1st1stMandatoryRomanianYes; English									
Course description	The course focuses on portraying the different modes of representation of the past in written record, from the antiquity to the 20th century, explaining the changes, innovations in the "job" of a historian and the related changes in the elaboration of the historical discourse.									
Learning Outcomes	The student will learn about the historical trends and tendencies from the beginning of historical writing until the contemporary times, the writing characteristics determined bz the genres, time conception, definition of the term history, types of sources, information methods and construction mechanisms.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Istoriografie_universala_ro.pdf									
HLR1619	Introduction to Archaeology 4 Bachelor 3 rd 2 nd Mandatory Romanian Yes; English									
Course description	The course focuses the methods of archaeological research and knowledge applicable in practiceduring fieldwork (to provide rescue systems) or in the field of museum research or of heritage.									
Learning	The student will learn about the theoretical and practical approaches to archeology, the main research									
Outcomes	methods, data interpretation, elaborating a scientific paper.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional information	http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Introducere-Arheologie.pdf									
HLR1203	History of Byzantium5Bachelor1st2ndMandatoryRomanianYes; English									
Course	The course sets up to familiarize students with the history of Byzantium as well as the byzantine									
description	inheritance of European peoples (Central and East European).									
Learning Outcomes	The student will be familiarized with historical processes taking place across three continents: Europe, Asia, Africa; will understand the continuity processes from the Roman Empire to the Byzantine Empire; will know the great tendencies of economic history, of Euro-Asian trade which take place on the territory of									



	the Byzantine Empire; will disco will learn of the importance of the Orient and in Europe; will k	the Byza	antine histor	ry for the	Romani	an space, as v	vell as its inh	•		
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional information	http://hiphi.ubbcluj.ro/licenta/	'Public/F	ile/Fisa-diso	Istorie	2019/Is	toria_Bizantul	ui_ro.pdf			
HLR1205	Romanian Historiography	4	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English		
Course description	The course sets up to offer an ensemble vision of the evolution of historical writing, from its beginnings to the contemporary period, characterising the main historiographic epochs and trends. The notions of objectivity, subjectivity and historical truth will be discussed, with focus placed upon portraying the way in which historic writing defined and was defined by the cultural and political background of each period.									
Learning Outcomes	The course focuses on detaching the characteristics of writing determined by the definition of the term history, the conception of time, the cultivated historical genres, the categories of sources used, the methods of information and the ways of composing / writing a historical text.									
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional information	http://hiphi.ubbcluj.ro/licenta/	'Public/F	ile/Fisa-diso	<u>_lstorie</u> _	2019/Is	toriografie_ro	maneasca.po	<u>df</u>		
HLR1303	International Relations (18th - 19th Centuries)	4	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English		
Course description	The course focuses on acquirin international relations in Europ 20 th century.	-	•	-		•				
Learning Outcomes	establishment and functioning analysing, arguing and interpre international relations ; will un	of inter- ting the derstand	state relation historical p d and interp	ons in the henomer ret the re	e moderr na and di elations l	n period; will o plomatic mec petween Euro	develop a cap hanism char pean states,	bacity for acteristic to especially		
-	establishment and functioning analysing, arguing and interpre international relations ; will un the Balkans ones, in the give tir	of inter- ting the derstand me fram	state relation historical p d and interp e and their	ons in the henomer ret the re conseque	e moderr na and di elations l ences of	n period; will o plomatic mec between Euro the power sys	develop a cap hanism char pean states,	bacity for acteristic to especially		
Outcomes	establishment and functioning analysing, arguing and interpre international relations; will un the Balkans ones, in the give tir world.	of inter- ting the derstand me fram tage for	estate relation historical p d and interp e and their each type o	ons in the henomer ret the re conseque of evaluat	e moderr ha and di elations l ences of tion TBA	n period; will o plomatic mec between Euro the power sys	develop a cap hanism char pean states, item of Euro	bacity for acteristic to especially		
Outcomes Evaluation Additional	establishment and functioning analysing, arguing and interpre international relations ; will un the Balkans ones, in the give tir world. Assessment and weight percen	of inter- ting the derstand me fram tage for	estate relation historical p d and interp e and their each type o	ons in the henomer ret the re conseque of evaluat	e moderr ha and di elations l ences of tion TBA	n period; will o plomatic mec between Euro the power sys	develop a cap hanism char pean states, item of Euro	bacity for acteristic to especially be and the		
Outcomes Evaluation Additional information	establishment and functioning analysing, arguing and interpre- international relations ; will un- the Balkans ones, in the give tir world. Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> History of Collective Mentalities The course sets up to form the	of inter- ting the derstand me fram tage for <u>Public/F</u> 4 abilities	estate relation historical p d and interp e and their each type of each type of each type of Bachelor of the stud	ons in the henomer ret the re conseque of evaluat <u>c Istorie</u> 2 nd ents with	e modern na and di elations l ences of cion TBA 2019/Re 1 st	n period; will o plomatic mec between Euro the power sys el-int 18-19 r Mandatory erdisciplinary r	develop a cap hanism char pean states, item of Europ co.pdf Romanian research met	oacity for acteristic to especially be and the Yes; English		
Outcomes Evaluation Additional information HLR1304 Course description Learning Outcomes	establishment and functioning analysing, arguing and interpre- international relations ; will un- the Balkans ones, in the give tir world. Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> History of Collective Mentalities The course sets up to form the The student will become famili methodology, as well as the the	of inter- ting the derstand me fram tage for <u>(Public/F</u> 4 abilities ar with t emes an	state relation historical p d and interp e and their each type of ile/Fisa-diso Bachelor of the stud the concept d problems	ons in the henomer ret the re conseque of evaluat <u>c Istorie</u> 2 nd ents with s specific of the his	e modern ha and di elations l ences of <u>cion TBA</u> <u>2019/Re</u> 1 st the inte to the h story of	n period; will o plomatic mec between Euro the power sys el-int_18-19_r Mandatory erdisciplinary r	develop a cap hanism char pean states, item of Europ co.pdf Romanian research met	oacity for acteristic to especially be and the Yes; English		
Outcomes Evaluation Additional information HLR1304 Course description Learning Outcomes Evaluation	establishment and functioning analysing, arguing and interpre- international relations ; will un- the Balkans ones, in the give tir world. Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> History of Collective Mentalities The course sets up to form the The student will become famili	of inter- ting the derstand me fram tage for <u>(Public/F</u> 4 abilities ar with t emes an	state relation historical p d and interp e and their each type of ile/Fisa-diso Bachelor of the stud the concept d problems	ons in the henomer ret the re conseque of evaluat <u>c Istorie</u> 2 nd ents with s specific of the his	e modern ha and di elations l ences of <u>cion TBA</u> <u>2019/Re</u> 1 st the inte to the h story of	n period; will o plomatic mec between Euro the power sys el-int_18-19_r Mandatory erdisciplinary r	develop a cap hanism char pean states, item of Europ co.pdf Romanian research met	oacity for acteristic to especially be and the Yes; English		
Outcomes Evaluation Additional information HLR1304 Course description Learning Outcomes	establishment and functioning analysing, arguing and interpre- international relations ; will un- the Balkans ones, in the give tir world. Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> History of Collective Mentalities The course sets up to form the The student will become famili methodology, as well as the the Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u>	of inter- ting the derstand me fram tage for <u>Public/F</u> 4 abilities ar with t emes an tage for	e and interp e and interp e and their each type of ile/Fisa-diso Bachelor of the stud the concept d problems each type of	ons in the henomer ret the re conseque of evaluat clstorie 2 nd ents with s specific of the his of evaluat	e modern ha and di elations l ences of cion TBA 2019/Re 1 st the inte to the h story of cion TBA	n period; will o plomatic mec between Euro the power sys el-int_18-19_r Mandatory erdisciplinary r istory of ment mentalities.	develop a cap hanism char pean states, item of Europ co.pdf Romanian research met	oacity for acteristic to especially be and the Yes; English		
Outcomes Evaluation Additional information HLR1304 Course description Learning Outcomes Evaluation Additional information HLR1305	establishment and functioning analysing, arguing and interpre- international relations ; will un- the Balkans ones, in the give tir world. Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> History of Collective Mentalities The course sets up to form the The student will become famili methodology, as well as the the Assessment and weight percen	of inter- ting the derstand me fram tage for <u>Public/F</u> 4 abilities ar with t emes an tage for	e and interp e and interp e and their each type of ile/Fisa-diso Bachelor of the stud the concept d problems each type of	ons in the henomer ret the re conseque of evaluat clstorie 2 nd ents with s specific of the his of evaluat	e modern ha and di elations l ences of cion TBA 2019/Re 1 st the inte to the h story of cion TBA	n period; will o plomatic mec between Euro the power sys el-int_18-19_r Mandatory erdisciplinary r istory of ment mentalities.	develop a cap hanism char pean states, item of Europ co.pdf Romanian research met	oacity for acteristic to especially be and the Yes; English		
Outcomes Evaluation Additional information HLR1304 Course description Learning Outcomes Evaluation Additional information	establishment and functioning analysing, arguing and interpre- international relations ; will un- the Balkans ones, in the give tir world. Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> History of Collective Mentalities The course sets up to form the The student will become famili methodology, as well as the the Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Language of historical sources - Latin The course defines the disciplin	of inter- ting the derstand me fram tage for 'Public/F 4 abilities ar with t emes an tage for 'Public/F 4 ne and for	estate relation historical p d and interp e and their each type of each type of each type of Bachelor of the stud the concept d problems each type of each type of each type of each type of bachelor	ons in the henomer ret the re conseque of evaluat <u>c Istorie</u> 2 nd ents with s specific of the his of evaluat <u>c Istorie</u> 2 nd e history	e modern ha and di elations l ences of cion TBA 2019/Re 1 st the inte to the h story of cion TBA 2019/M 1 st	n period; will o plomatic mec between Euro the power sys el-int 18-19 r Mandatory erdisciplinary r istory of ment mentalities. entalitati.pdf Optional palaeography	develop a cap hanism char pean states, item of Europ ro.pdf Romanian research met talities, the f	Yes; English Acteristic to especially be and the Yes; English Chodology. Field-specific Yes; English		
Outcomes Evaluation Additional information HLR1304 Course description Learning Outcomes Evaluation Additional information HLR1305 Course	establishment and functioning analysing, arguing and interpre- international relations ; will un- the Balkans ones, in the give tir world. Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> History of Collective Mentalities The course sets up to form the The student will become famili methodology, as well as the the Assessment and weight percen <u>http://hiphi.ubbcluj.ro/licenta/</u> Language of historical sources - Latin	of inter- ting the derstand me fram tage for 'Public/F 4 abilities ar with t emes an tage for 'Public/F 4 ne and for d with t	estate relation historical p d and interp e and their each type of each type of each type of bachelor of the stud the concept d problems each type of each type of each type of each type of the stud bachelor bachelor bachelor	ons in the henomer ret the re conseque of evaluat <u>c Istorie</u> 2 nd ents with s specific of the his of evaluat <u>c Istorie</u> 2 nd e history	e modern na and di elations l ences of <u>2019/Re</u> 1 st the inte to the h story of cion TBA <u>2019/M</u> 1 st of Latin ources in	n period; will o plomatic mec between Euro the power sys el-int 18-19 r Mandatory erdisciplinary r istory of ment mentalities. entalitati.pdf Optional palaeography n medieval Lat	develop a cap hanism char pean states, item of Europ ro.pdf Romanian research met talities, the f	Yes; English Acteristic to especially be and the Yes; English Chodology. Field-specific Yes; English		



Additional information	http://hiphi.ubbcluj.ro/licenta/	Public/F	ile/Fisa-diso	_lstorie_	2019/Lii	mba-izv_latina	a_1.pdf	
HLR1408	Language of historical sources - Political and Diplomatic Semantics	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English
Course	The course sets out to familiaria			n the disc	ourse ar	nalysis approa	ches, with a	focus on the
description	referential spaces of politics an						aionana falla	
Learning Outcomes	The student will be aware of th practical applications through v discourse analysis; the students and diplomatic discourse in the public communications theory.	vhich the s will dev context	e students v velop abiliti of rhetoric	vill learn es for und al theorie	the cond derstand es, langu	cepts and inst ling and sema age theories,	rument nece intic analysin	ssary for g of political
Evaluation	Assessment and weight percent	tage for	each type o	of evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/licenta/	Public/F	ile/Fisa-diso		2019/Se	emantica-polit	tico-diplom.p	<u>odf</u>
HLR1403	History of international Relations in the 20th Century	4	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English
Course	The course focuses on interpre	-	-		, the ma	in processes a	and historic p	henomena
description	referring to the dynamics of the		,					
Learning Outcomes	The students will interpret, con value judgements referring to h analysing information regarding	nistorica	processes	and phen				
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/licenta/	Public/F	ile/Fisa-diso	_lstorie_	<u>2019/Re</u>	el-int_sec20_r	o.pdf	
HLR1404	History of European Integration	4	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course description	The course focuses on applying evaluating the organization of t problems occurring during the them.	he Euro	pean Comm	านnity/ Eเ	iropean	Union; on the	e capacity to	identify the
Learning	The student will understand an	d interp	ret the maii	n theories	s of Euro	pean integrat	tion; underst	and the role
Outcomes	played by the European unifica	tion pro	jects in crea	iting an E	uropean	identity.		
Evaluation	Assessment and weight percent	tage for	each type c	of evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/licenta/	Public/F	ile/Fisa-diso	<u>lstorie</u>	<u>2019/In</u>	tegrare-Europ	peana_ro.pdf	:
HLR1501	History and Theory of Art	7	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English
Course	The course presents the major	artistic p	henomena	from Eur	ope and	the western	world from a	intiquity to
description	today.							
Learning Outcomes	The students will be familiarize caused major changes; will und sources, written or complemen	erstand	these move	ements in	relatior	n to societal ev		
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/licenta/	Public/F	ile/Fisa-diso	Istorie	2019/Ist	toria-si-teoria	-artei_ro.pdf	
HLR1503	Historical Anthropology	5	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English



Course description	The course focuses on the studer	nts' acc	quisition of l	basic not	ions rega	arding historio	cal anthropol	ogy.
Learning Outcomes	The students will acquire basic no basic bibliography of anthropolog		regarding a	nthropolo	ogy as a	humanistic di	scipline and	will know the
Evaluation	Assessment and weight percenta		each type o	f evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/licenta/Pu	-				ntropologie-is	torica.pdf	
HLR1506	Mediaeval History: Slavs and Slavonism in the medieval and early modern Romanian History	5	Bachelor	3 rd	1 st	Special course	Romanian	Yes; English
Course description	The course presents the Slavs' his dawn of the modern era.	story a	nd the Slavi	c-Roman	ian conr	nections from	the Middle a	iges until the
Learning Outcomes	The students will be familiarized historical context in which the Ro Empire; will understand the impo	omania	ns' history t	akes pla	ce: Easte	ern Europe, th		
Evaluation	Assessment and weight percenta	age for	each type o	f evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/licenta/Po	ublic/F	ile/Fisa-disc	lstorie	<u>2019/Sla</u>	avi-si-slavonis	<u>m.pdf</u>	
HLR1507	Modern History: The Modern Nation	5	Bachelor	3 rd	1 st	Special course	Romanian	Yes; English
Course description	The course will present the funda	amenta	al themes of	the histo	ory of na	itions and nat	ionalisms.	
Learning Outcomes	The student will be aware of the assimilate the main content of the	ne disci	pline.	-		scipline; of the	e specific me	thodology;
Evaluation	Assessment and weight percenta	age for	each type o	f evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/licenta/Pu	ublic/F	ile/Fisa-disc	Istorie	2019/Na	atiunea-mode	rna.pdf	
HLR1508	Contemporary History: Religion and Political Modernization in 20th Century Romania	5	Bachelor	3 rd	1 st	Special course	Romanian	Yes; English
Course description	The course presents the historica state secularization from a compared		<i>,</i> ,	•			h political m	odernity,
Learning Outcomes	The students will interpret and an dynamic relations between state and nation building; will argue th influence of religious institutions	and ch ne dyna	nurch and th	e comple	ex relatio	on between p	olitical mode	ernization
Evaluation	Assessment and weight percenta	age for	each type o	f evaluat	ion TBA			
Additional information	http://hiphi.ubbcluj.ro/licenta/Pu	ublic/F	ile/Fisa-disc	Istorie	2019/Re	eligie-si-mode	rnizare.pdf	
HLR1510	Medieval History (I): The Cult of Saints in the Middle Ages	5	Bachelor	3 rd	1 st	Special seminar	Romanian	Yes; English
Course description	The course presents the themes					-		
Learning Outcomes	The student will understand different historiography; analyse the prima			ictity; and	alytically	discuss the e	xisting interp	pretations in



Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA						
Additional information	http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Cultul-sfintilor.pdf										
HLR1511A	Modern History (I): The Image of Peasant and of the Rural World	5	Bachelor	3 rd	1 st	Special seminar	Romanian	Yes; English/ French			
Course	This course will provide studen				-	the rural wor	ld and the pe	asant in			
description	Romania at the end of the 19 th century and early 20 th century.										
Learning Outcomes	The following outcomes are expected: knowledge of the basic bibliography of the mentioned field and knowledge and critique of stereotypes about the peasant and the rural world at the end of the 19 th century and beginning of the 20 th century.										
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA						
Additional information	http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Imaginea-taranului.pdf										
HLR1611	Modern History (II): The Revolution of 1848 in Transylvania		Bachelor	3 rd	2 nd	Special seminar	Romanian	Yes; English			
Course	The course helps form the students' abilities in the methodology of modern historical research, focusing on										
description	the history of the Revolution of										
Learning Outcomes	The students will know and understand the factors that influenced the evolution of Transylvania in the first half of the 19 th century; analyse the programmes elaborated during the 1848-1849 Revolution in Transylvania; study the main aspects of collective behaviors during the revolution.										
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA						
Additional information	http://hiphi.ubbcluj.ro/licenta/	'Public/F	ile/Fisa-disc	<u>lstorie</u>	<u>2019/Re</u>	evolutia-1848	.pdf				
HLR1512	Contemporary History: Institutional Development in Romania in the 20th Century	5	Bachelor	3 rd	1 st	Special seminar	Romanian	Yes; English			
Course description	The course will present the stur juridical sciences, regarding the institutions in Romania in the 2	e formati	ion and evo			-					
Learning Outcomes	The student will be familiarized	l with th	e specific bi	bliograpł	ny, critica	al analysis of h	nistorical sou	rces.			
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA						
Additional information	http://hiphi.ubbcluj.ro/licenta/	'Public/F	ile/Fisa-disc	<u>lstorie</u>	<u>2019/Co</u>	onstructia-inst	titutionala.po	<u>1f</u>			
HLR1612B	Contemporary History (II): The Political Party System in Interwar Romania	4	Bachelor	-	2 nd	Special seminar	Romanian	Yes; English			
Course description	This special course will introduc	ce the Ro	omanian po	litical sys	tem in tł	ne interwar po	eriod.				
Learning Outcomes	The following objectives are set events that took place in Roma of the state and legislation that the principles on which it was b	nia and : has hac	influenced t I an impact	he polition	cal system olution	m wars; to kn of the system	ow the main political; to	institutions			
Evaluation	ТВА										



Additional information	http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Sistemul-de-partide.pdf										
HLR1518	Sources of Contemporary History (I)	6	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English			
Course description	The course will teach correct use of the main historical sources.										
Learning Outcomes	The student will learn to correctly use qualitative and quantitative research methods and objectively interpret historical sources.										
Evaluation	Assessment and weight percen	tage for	each type c	f evaluat	ion TBA						
Additional information		http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Izvoarele-istoriei-contemp_1.pdf									
HLR1601	The Philosophy and Theory of History. Issues of Contemporary Historiography	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English			
Course description	The course presents aspects of the thought and theory of history in the 19th – 20thcenturies, several concepts of epistemology and historical ontology (knowledge of historical type, historical, true in history, historical time, subjective and objective in historical writing, etc.).										
Learning Outcomes	Along with these aspects, the most innovative approaches to the narrative construction of the past are analyzed, as well as the relationship between history and politics, the cultural "new history", the political "new history", the intellectual "new history". The theory of history focuses on the evolution of historical thought in contemporary times on an itinerary that follows the great theories and paradigms of knowledge in the field of social sciences.										
Evaluation	Assessment and weight percen	itage for	each type c	f evaluat	ion: No	t available					
Additional information	http://hiphi.ubbcluj.ro/licenta/	/Public/F	ile/Fisa-disc	_lstorie_	<u>2019/Te</u>	eoria-istoriei_	ro.pdf				
HLR1107	History of World Art (I) - Antiquity	6	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English			
Course description	The course represents a visual form abilities to analyse an ima					e archaeologis	t/art historia	n, in order to			
Learning Outcomes	The student will know the mair Ancient East: Egypt, Mesopota the development of art.										
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA						
Additional information	http://hiphi.ubbcluj.ro/licenta/	/Public/F	ile/Fisa-disc	_lstorie_	2019/A	rta-universala	1_ro.pdf				
HLR1209	History of World Art (II) - The 1 st Millennium: the Romanesque and the Gothic	7	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English			
Course	The course represents a preser		•	•				• •			
description	developed in the IV -XV centur			-	-						
Learning Outcomes	The outcomes are: the present that caused profound changes; understanding these movemer written or complementary sou	: underst nts and c	anding the urrents in re	connection to	ons betw the evo	veen the West plution of socie	t and the Eas	t;			
Evaluation	Assessment and weight percen	itage for	each type c	f evaluat	ion TBA						



Additional information	http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Arta-universala_2_ro.pdf											
HLR1319	History of World Art (III) - The Renaissance and Mannerism	6	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English				
Course description	The course represents a presentation of the major artistic phenomena in Western and Eastern Europe, developed in the XV-XVI centuries: the Renaissance and Mannerism											
Learning Outcomes	The outcomes are: the presentation of the evolution of fine arts following those currents and movements that caused profound changes; understanding these movements and currents in relation to the evolution of society; the study of visual, written or complementary sources for understanding artistic phenomena.											
Evaluation	Assessment and weight percent	Assessment and weight percentage for each type of evaluation TBA										
Additional information	http://hiphi.ubbcluj.ro/licenta/	Public/F	ile/Fisa-disc	Istorie_	2019/Ai	rta-universala	<u>3_ro.pdf</u>					
HLR1529	History of World Art (V) - The 19th and 20th Centuries	5	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English				
Course description	and twentieth centuries, from t	The course aims to chronologically present the most important phenomena of art history in the nineteenth and twentieth centuries, from the era of neoclassicism and going through all the currents of European artistic avant-garde, through visual examples and stylistic-thematic analysis of the most representative work of these two centuries.										
Learning Outcomes	Through the analyzed works we will follow the presentation of some examples of the representation of the different aesthetic, philosophical or political ideas specific to this period in the works of art, as well as to what extent these buildings, sculptures, paintings and artefacts reflect the culture of the time. During the semester, in addition to acquiring lexical knowledge, we want to give a special emphasis to familiarizing students with the most important elements of terminology necessary to analyze and differentiate the various artistic currents. The lectures will be accompanied by a rich illustrative material.											
Evaluation	Assessment and weight percent	tage for	each type o	of evaluat	ion TBA							
Additional information	http://hiphi.ubbcluj.ro/licenta/	Public/F	ile/Fisa-disc	<u>lstorie</u>	2019/A	rta-universala	5_ro.pdf					
HLR1418	History of Art in Romania (I) - The Middle Ages and the Renaissance	5	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English				
Course description	The course represents a presen centuries.	tation o	of the major	artistic p	henome	na developed	l in Romania	in the XII-XVI				
Learning Outcomes	The outcomes are: the presenta that caused profound changes; understanding these movement written or complementary sour	underst ts and c	tanding the urrents in re	connectio elation to	ons betw the evo	veen the West lution of socie	t and the Eas	t;				
Evaluation	Assessment and weight percent	tage for	each type o	of evaluat	ion TBA							
Additional information	http://hiphi.ubbcluj.ro/licenta/						a_1.pdf					
HLR1531	History of Art in Romania (II) - The 17th - 18th Centuries	5	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English				
Course description	The course represents a presen XVIII centuries.	tation o	of the major	artistic p	henome	na developed	l in Romania	in the XVII-				
Learning Outcomes		The outcomes are: the presentation of the evolution of fine arts following those currents and movements that caused profound changes; understanding the connections between the West and the East;										



	understanding these movements and currents in relation to the evolution of society; the study of visual, written or complementary sources for understanding artistic phenomena.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Arta-in-Romania-2.pdf								
HLR1609	European Protohistory: Social and Funeral Archaeology4Bachelor 3^{rd} 2^{nd} Special seminarRomanianYes; English								
Course description	The course presents basic information regarding the Iron Age civilization on the European continent and Eastern Europe and Asia Minor, based on comparative studies, as well as present the methodology of interpreting data regarding social hierarchies,								
Learning Outcomes	The student will be familiarized with the main periods and cultural areas of the first and second Iron Age, the main sites and finds and sources. relevant for the reconstruction of society and hierarchies.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Protoistorie-europeana.pdf								



Courses list for Security Studies

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)			
HLE3101	Introduction to International Relations and Security Studies	5	Bachelor	1 st	1 st	Mandatory	English	No			
Course description	Analysis of the theories and concepts of the International Relations and Security Studies.										
Learning Outcomes	The Student should be able to perform a comparative analysis of the existing major theories; a critical approach of the concepts and main theories of International Relations and Security Studies; an analysis of the actors of the international system and the relations among them.										
Evaluation	Oral Examination – 70% of the	grade; C	lass activiti	es – 30%	of the gi	rade.					
Additional information	http://hiphi.ubbcluj.ro/Public/	File/sylla	ibus/RISE_S	tudsec/Ir	ntroduce	ere_in_RI_si_S	S_EN.pdf				
HLE3102	Introduction to Political Sciences	4	Bachelor	1 st	1 st	Mandatory	English	No			
Course description	The course sets out to familiari important theories, methods a representative works.	nd them	es as well a	s the mos	st impor	tant political t	heorists and	their			
Learning Outcomes	The student will acquire knowledge of the basic concepts form the field of political sciences, knowledge that will be applied during the course of the seminar, using methods that stimulate interactivity, structured dialogue and teamwork, thus stimulating the development of the competences and skills required by a political analyst										
Evaluation	Written examination – 70% of	the grad	e; Class acti	vities – 3	0% of th	e grade.					
Additional information	http://hiphi.ubbcluj.ro/Public/	File/sylla	bus/RISE_S	tudsec/Ir	ntroduce	ere_in_stiinte_	politice_SS_	EN.pdf			
HLE3103	Security systems in world history	5	Bachelor	1 st	1 st	Mandatory	English	No			
Course description	The course focuses on: master deepening the understanding of policy frameworks; the multidis concepts, processes, geo-politi	of what s sciplinar	security syst y use of kno	ems mea owledge t	in in the o explai	context of the	e various inte	ernational			
Learning Outcomes	The outcomes are: the use of c security systems at individual a security systems throughout hi intellectual profile capable of ic throughout history; gathering i historical situations that have r processes and motivations that evaluating the points of view ir national security measures; ide considerations that have influe justification of measures taken economic, social sectors in vari	nd / or o story the dentifyir nformat narked t t lead th determ entify the nced na in the fi	collective le rough efficie og the histor ion, verifyir he past of r ose involved ining the po e interaction tional and in eld of natio	vel; realis ent and d rical and d ng sources nankind; d in majo ositions ta ns betwee nternatio nal and ir	tically se eontolog cultural s s, to issu to ident r securit aken by en techn nal secu nternatio	olving existing gical solutions specifics of dif ie hypotheses ify, discuss an y issues to hav governments ical, political, rity issues; ide onal security f	situations in s; the formati ferent civiliza and viable so d evaluate th ve different c or personalit military, etc. entification a	the field of on of an ations olutions to ne main opinions; ies on			



Evaluation	Exam – 50%; Essay -50%										
Additional	http://hiphi.ubbcluj.ro/Public/File/Fisa-disc_RISS_2019/Sisteme-de-securitate_EN.pdf										
information											
HLE3104	Introduction to Security and Strategic Studies	4	Bachelor	1 st	1 st	Mandatory	English	No			
Course	The course is focused on knowled	-					•				
description	well as knowledge of the role and	-			-						
Learning Outcomes	The student will acquire the basic notions regarding security and the contemporary strategic concepts; will form and develop the capacity for critical analysis of security dimensions; will develop comparative analysis skills of the national security policies and strategies; will understand and interpret the interdependent relations between the main international security organizations and globalization										
Evaluation	Written Exam – 50% of the grade	e; Class	Activities –	50% of t	he grade	9					
Additional information	http://hiphi.ubbcluj.ro/Public/File	le/sylla	bus/RISE_S	tudsec/Ir	itroduce	re_studii_stra	tegice_EN.p	df			
HLE3105	Information technology applied to social sciences	4	Bachelor	1 st	1 st	Mandatory	English	No			
Course description	The main purpose of the course i skills, both online and offline.	The main purpose of the course is familiarization with various research programs and acquiring computer skills. both online and offline.									
Learning Outcomes	The student will be able to use re level.	esearch	n editing, pro	omoting	and mar	nagement pro	grams at an a	advanced			
Evaluation	Exam										
Additional information	http://hiphi.ubbcluj.ro/Public/Fil	le/sylla	bus/RISE_St	tudsec/A	plicatii_i	informatice_S	S_EN.pdf				
HLE3106	Institutions and organizations for security, public order and safety	5	Bachelor	1 st	1 st	Optional	English	No			
Course description	Acquiring knowledge regarding the order and public safety systems,	-				functioning o	f the nationa	ll security,			
Learning Outcomes	Knowledge, understanding of bas their proper use in professional c		•	ries and r	nethods	of the field ar	nd area of sp	ecialization;			
Evaluation	Assessment and weight percenta	age for	each type o	f evaluat	ion TBA						
Additional information	http://hiphi.ubbcluj.ro/Public/File	le/sylla	bus/RISE_St	tudsec/Ir	<u>istitutii</u>	<u>de_ordine_1</u>	<u>EN.pdf</u>				
HLE3107	Security and insecurity in modern times. Modern nation. Myths, symbols, ideologies	5	Bachelor	1 st	1 st	Optional	English	No			
Course description	The course focuses on analysing t modern times.	the ma	ijor myths, s	symbols a	and ideo	logies regardi	ng (in)securit	ty in the			
Learning Outcomes	The student will be able to perfor and ideologies; critically approact studies; have a developed capaci	h the c ity to a	oncepts of nalyse the s	"nation", tructure	"nation of the m	ality" and the	main theorie	es of security			
Evaluation	Exam – 70% of the grade; Class a	ctivitie	s – 30% of t	he grade	•						
Additional information	http://hiphi.ubbcluj.ro/Public/Fil	le/sylla	bus/RISE_S1	tudsec/Se	ecuritate	e_si_insecurita	ate_EN.pdf				



HLE3108	Communication Science and Public Relations	5	Bachelor	1 st	1 st	Optional	English	No				
Course	The course's objective is applyi	-			and polit	ical theories i	n understan	ding,				
description	analysing and evaluating socio-political organization											
	The outcomes are: adequate use in professional communication of basic concepts in the field of security											
Learning		studies; applying the fundamental concepts of political science in describing and explaining security-										
Outcomes	specific events or processes; analysis of a given situation by applying fundamental principles, theories and											
		methods in the field of political science.										
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA							
Additional information	http://hiphi.ubbcluj.ro/Public/I	-ile/Fisa-	-disc_RISS_2	2019/Con	nunicare	e-RP_SS_EN.po	df					
HLE4203	Introduction to International Relations Theories	5	Bachelor	1 st	2 nd	Mandatory	English	No				
Course	The course presents the major	debates	in the theo	ry of inte	rnationa	al relations and	d the main p	aradigms,				
description	theories and approaches involv	ed in the	ese debates									
	The student will develop abilitie	es and co	ompetences	s needed	to unde	rstand, explai	n, analyse ar	id have a				
	thorough understanding of the	•	•				•					
Learning	to apply the theories of interna						•	-				
Outcomes	studies, models and simulation				-	-		-				
	and epistemological position in order to develop the work methodology necessary for international											
	relations research.											
Evaluation	Take home Exam – 70% of the	grade; Te	erm Paper –	- 30% of t	he grad	е.						
Additional	http://hiphi.ubbcluj.ro/Public/l	-ile/svlla	bus/RISE S	tudsec/Te	eoriile F	RI SS EN.pdf						
information		-						••				
HLE3209	Political Philosophy	5	Bachelor	1 st	2 nd	Mandatory	English	No				
Course	The course focuses on the use	-				-	ical decision,	based on an				
description	overview of man and the world						a of the me					
Learning	The outcomes are: knowledge			•	philoso	pny; knowled	ge of the ma	in thinkers				
Outcomes Evaluation	and the historical evolution of t	-	-	JIIY.								
Additional	Written paper 60%; presentatio	JIIS 40 <i>%</i> .	•									
information	http://hiphi.ubbcluj.ro/Public/l	-ile/Fisa-	-disc_RISS_2	2019/Filo	sofie-po	litica_EN.pdf						
HLE3210	Security Policies after the Cold War	6	Bachelor	1 st	2 nd	Mandatory	English	No				
Course	The course focuses on applying	the fun	damental so	ocial theo	ries in u	nderstanding,	analysing a	nd evaluating				
description	events or processes related to	-	-		-							
	The student will learn to adequ	ately us	e the main o	concepts	of secur	ity studies; to	operational	ze different				
Learning	theories and episteme at the le				-							
Outcomes	description and analysis throug language.	h proces	ssing the pro	ofile docu	iments a	and to correct	ly use the sp	ecialized				
Evaluation	Written Exam – 80% of the grad	de, Class	activities -	20% of th	ne grade							
Additional information	http://hiphi.ubbcluj.ro/Public/l	-ile/sylla	bus/RISE_S	tudsec/Se	ecuritate	e_dupa_RR_SS	<u>EN.pdf</u>					
HLE3211	Introduction to Intelligence Studies	6	Bachelor	1 st	2 nd	Mandatory	English	No				



	The course is set up to acquire knowledge of the main concepts and basic options of the information										
Course description	society; the main theoretical approaches regarding applying information theory in the field of security;										
description	knowledge of the role and place of information in national security management.										
	The student will develop a knowledge and skill background in evaluating the role of information and										
	applying information theory in the field of security; will become familiarized with the managerial elements										
Learning	relating to information use; will acquire knowledge regarding information collection, analysis, processing										
Outcomes	and capitalization in the context of national and international security; will develop skills in qualified										
	management of information; will develop comparative analysis skills regarding the doctrinaire concepts of information security; will understand and interpret the complementary relations of the main structures										
	responsible for information activity in the field of national and international security.										
Evaluation	Written Exam – 50% of the grade; Class activities – 50% of the grade.										
Additional											
information	http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Intro_teoria_informatiilor_EN.pdf										
HLE3212	Criminology 5 Bachelor 1 st 2 nd Optional English No										
Course	The course focuses on acquiring the necessary competences for analysis of criminalistics elements in the										
description	contemporary period, understanding epistemic perspectives, new methodologies and concepts used in the										
-	study of criminology elements.										
Learning	The students will acquire and deepen basic notions regarding criminology elements as well as forming and										
Outcomes	developing the capacity for critical analysis.										
Evaluation Additional	Written Exam – 70 % of the grade; Essay – 30% of the grade.										
information	http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Criminalistica_EN.pdf										
HLE4206	International and European5Bachelor1st2ndOptionalEnglishNoEconomy										
	The course ensures the students informing and preparing in the complex and dynamic field of international										
Course	economic relations. The students will be familiarized with the main notions, phenomena, processes and										
description	institutions relating to the field of international economy, as well as the processes, instruments and politics										
	of economic integration.										
	The student will know the mechanisms of realization and the forms of progress of international economic relations, with their particularities and specifics; the content and functioning and evolution mechanisms of										
Learning	inter-country economic relations, in the context of the international relations; evaluate the multiple										
Outcomes	practical valences of these economic relations and the existing links between the different macroeconomic										
	variables; the main forms of integration, of the institutions that coordinate the economic policies of the										
	EU and these main economic policies.										
Evaluation	Written Exam – 50% of the grade; Class activities – 50% of the grade.										
Additional	http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Economie_internationala_SS_EN.pdf										
information											
HLE4207	Concepts in social science study5Bachelor1st2ndOptionalEnglishNo										
Course	The course is focused on understanding the principles of the main research in social sciences and the										
description	methodological offer specific to these sciences and gaining the ability to use the most relevant methods and techniques used in field research.										
	The student will be able to detect the specifics of social sciences as opposed to nature sciences and in										
1	relation with other humanist sciences, as well as be familiarized with the knowledge steps which they										
Learning											
Outeerse	propose; to understand a comprehensive research project-, in its different phases of developing and										
Outcomes	elaborating a research design; to compare quantitative and qualitative research methods and argue for										



	research techniques; to undertake small field research and apply research methods to analyze diverse social documents; to acquire data analysis and interpretation ability of the data acquired through field research.									
Evaluation	Exam – 50% of the grade; Essays – 50% of the grade.									
Additional information	http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Concepte_si_metodologii_SS_EN.pdf									
HLE3313	Introduction to Geopolitics 5 Bachelor 2 nd 1 st Mandatory English No									
Course	The course is based on using the main geopolitical theories to realise regional, continental and									
description	international analysis.									
Learning Outcomes	The student will be familiarized with geopolitical analysis of the regions of interest; will understand the evolutions in the environment of international security from a geopolitical perspective.									
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional										
information	http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Geopolitica_SS_EN.pdf									
HLE3314	Research Methodologies Specific to Social Sciences5Bachelor 2^{nd} 1^{st} MandatoryEnglishNo									
Course description	The course's objectives are: to understand the principles of research in social sciences and the methodological offer specific to these disciplines; to be able to use the most relevant methods and techniques of field research.									
Learning Outcomes	The outcomes are: familiarization with perspectives, knowledge approaches, concepts and methodologies in the field of social sciences (sociology, cultural anthropology, social psychology, oral history, political science); general understanding of the problems related to the macro and micro-social features of the contemporary world and of the possibilities of adequate knowledge of them; development of cognitive capacities and methodological skills for in-depth investigation of social and cultural phenomena, locally and in a global context.									
Evaluation	Exam/essay – 50%; Class activity – 50%									
Additional information	http://hiphi.ubbcluj.ro/Public/File/Fisa-disc_RISS_2019/Metodologii-de-cercetare_SS_EN.pdf									
HLE3315	International security organizations and alliances5Bachelor 2^{nd} 1^{st} MandatoryEnglishNo									
Course	The course is set up to apply the fundaments of social and political theories in understanding, analysing									
description	and evaluating some security specific events or processes.									
Learning Outcomes	The student will learn to adequately use the basic concepts of security studies; to resort to the description and analysis of case studies through processing the profile documents and to correctly use the specialized language.									
Evaluation	Oral examination: 80% of the grade; Class activities – 20% of the grade.									
Additional information	http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Aliante_internationale_SS_EN.pdf									
HLE3316	Security Governance5Bachelor 2^{nd} 1^{st} MandatoryEnglishNo									
Course description	The main objective of the course is the critical analysis of the main theories of security and the tools provided by security governance. We will seek to develop a deep understanding of political structures, security personnel, the dynamics of security phenomena, dominant ideologies as well as the identification of security tools and levers, as well as the main orientations in security sector reform.									
Learning Outcomes	The outcomes are: identifying vulnerabilities in the contemporary international system and advancing scenarios to solve each problem separately; analysis of the way in which international institutions and organizations react to crisis situations; assessing the impact of global governance on different regional complexes; analyzing the implications of security governance practice, especially in the last two decades,									



	and security sector reform; ability to relate security concepts and theories to empirical materials and concrete situations.								
Evaluation	Colloquy – 50%; Seminar activities – 40%; granted point – 10%								
Additional information	http://hiphi.ubbcluj.ro/Public/File/Fisa-disc_RISS_2019/Guvernanta-securitatii_EN.pdf								
HLE3317	Constitutional and Administrative Law. An5Bachelor 2^{nd} 1^{st} MandatoryEnglishNoIntroduction								
Course description	The main objective of the course and of the seminars is to familiarize the students with the main methodology and concepts regarding social research. The PPT exposition, the interactive communication and group activities will follow the deepening of the understanding of basic aspects of qualitative and quantitative research used in social research.								
Learning Outcomes	The students will identify the necessity and opportunity of social research methods in the contemporary world; will identify the appropriate methods for research depending on the objectives; to evaluate the advantages and disadvantages of each method of social research; to promote the spirit of team work; to develop managerial aptitudes for conducting sociological research projects.								
Evaluation	Written exam – 70%; Class activities – 30%.								
Additional information	http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Drept_administrativ_EN.pdf								
HLE3318	Introduction to cyber security5Bachelor 2^{nd} 1^{st} OptionalEnglishNo								
Course description	The course will focus on developing the necessary competences to understand cybersecurity risks, threats, vulnerabilities, in order to prevent and to efficiently combat cybersecurity incidents.								
Learning Outcomes	The discipline proposes that the students will acquire deeper knowledge, through an introductive manner, to ensure basic competences in the field of managing the security of cyberspace in the field of IT and Communications equipment and terminals.								
Evaluation	Written exam – 70% of the grade; Essay- 30% of the grade.								
Additional information	http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Cyber_security_EN.pdf								
HLE3319	Economic security 5 Bachelor 2 nd 1 st Optional English No								
Course description	The student will understand and actively use the notions of frequent use; understand the specialized notions and their corresponding identification in a theoretical context; identify the national and international landmarks defining the concept of "Economic Security".								
Learning Outcomes	The outcomes are: learning the ways to identify national and international legislative landmarks; understanding and mastering the protocols for analysing economic elements; acquiring the skills of the elements of Economic Security								
Evaluation	Written exam – 50%; Seminar paper – 30 %; granted point -20%.								
Additional information	http://hiphi.ubbcluj.ro/licenta/Fisa_disciplinei_RISE_SS.html								
HLE3320	Public order and safety5Bachelor 2^{nd} 1^{st} OptionalEnglishNo								
Course description	The course is focused on knowledge of the main aspects regarding public order and safety.								
Learning Outcomes	The students will acquire and deepen the basic notions regarding public order and safety; will develop abilities of comparative analysis of different systems of public order and safety; will know the national strategy regarding public order.								
Evaluation	Written essay – 50%; Presentation – 50%.								
Additional information	http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Ordine_si_siguranta_EN.pdf								



HLE3421	Regional geopolitics		Bachelor	2 nd	2 nd	Mandatory	English	No			
Course	The course focuses on familiarization with the main rivalries and contemporary geopolitical dynamics of										
description	the great regional ensembles and the great world powers.										
Learning Outcomes	The outcomes are: assimilation of methods of geopolitical analysis; familiarization with the geopolitical realities specific to the regions and the great world powers; ability to use the acquired conceptual and methodological tools										
Evaluation	Research project presentations –	6p; clas	ss activities	s – 3 p; gi	ranted p	oint - 1p.					
Additional information	http://hiphi.ubbcluj.ro/Public/File/Fisa-disc_RISS_2019/Geopolitica-regionala_EN.pdf										
HLE3422	Fundamental Issues of the Contemporary World5Bachelor 2^{nd} 2^{nd} MandatoryEnglishNo										
Course	The course will help students ider	-					urs/evolutio	ns from			
description	contemporary which fundamenta		•								
Learning Outcomes	The students will identify and understand the momentum of change and transformation of societies and evolution of afferent phenomena through the prism of causality and effects, will correlate the fundamental problems and phenomena with risks, vulnerabilities and threats regarding societies; will identify the short, medium and long term effects, through the prism of the actors interdependence in the international; to understand the way in which the international community, power rivalries, actors' interest and the action limits/capacity function.										
Evaluation	Written exam – 40%; Class activit	ties – 50) %; grante	d point -	10%						
Additional information	http://hiphi.ubbcluj.ro/Public/Fil	le/syllat	bus/RISE_S	tudsec/P	robleme	<u>e-fundamenta</u>	le_EN.pdf				
HLE3423	Document security	5	Bachelor	2 nd	2 nd	Mandatory	English	No			
Course description	The course aims to introduce the management, preservation and u and electronic media.				•						
Learning Outcomes	All the aspects related to the three information, document, archive. I characterized by the emergence of followed in terms of their physical important part is provided to the and their risks. The courses are ba- legislation. All courses will focus of examples from international prace	It will m of a nev al securi docum ased on on Roma	hark the cu w paradigm ity, ie the s ent and th h the latest anian prac d theory.	rrent sta n. The do upport, a e electro bibliogra	te of arc cument and the c nic arch aphy, Eu	hival science a and the tradit content, of the ive, with the n ropean docum	and practice, ional archive information nultiple aspenents and Ro	will be n. An cts of secrecy manian			
Evaluation	Oral examination – 70%; seminar	activiti	es – 30%.								
Additional information	http://hiphi.ubbcluj.ro/Public/File	e/Fisa-d	lisc_RISS_2		uritatea	-documentelo	r_SS_EN.pdf				
HLE3425	Open source intelligence		Bachelor	2 nd	2 nd	Optional	English	No			
Course description	The source focuses on gaining known discipline has in the architecture						e that this in	telligence			
Learning Outcomes	Understanding the defining aspect sources and the specific intelligen this INT; Understanding the usefu	nce prod ulness o	cess; Know of OSINT in	ing the a intelliger	dvantag nce com	es and disadva munities	antages that	accompany			
Evaluation	Assessment and weight percenta	ge for e	each type o	f evaluat	ion: exa	ms -90%; gran	nted point -1) %			
Additional information	http://hiphi.ubbcluj.ro/Public/File	e/Fisa-d	lisc_RISS_2	2019/Inte	elligence	-surse-deschis	e_EN.pdf				



HLE3427	Anti-corruption policies and strategies	5	Bachelor	2 nd	2 nd	Optional	English	No			
Course	The course focuses on knowled		irement and	d forming	of the r	ecessary abili	ties in the fi	eld of the			
description	protection of classified information							• •			
Learning Outcomes	The students will acquire information regarding the necessity of security for all levels of classified information and especially for the security of the systems that manage and process them; the implementation of an integrated vision regarding information use, security insurance and protection; conceiving and adopting necessary steps to insure the security of classified information in order to eliminate compromise risks.										
Evaluation	Written exam – 70%; Class acti	vities – 3	30%.								
Additional information	http://hiphi.ubbcluj.ro/Public/	http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Strategii_anticoruptie_SS_EN.pdf									
HLE3529	Analysis of international conflicts	5	Bachelor	3 rd	1 st	Mandatory	English	No			
Course description	The course represents an intro analytical instruments and the conflict situations and internat	empirica	al evidence				-	-			
Learning Outcomes	The students will be able to classify conflict phases and understand the conflict curve; to identify the appropriate interventions in order to manage conflict phases; to understand the terms and concepts associated with conflict analysis; to successfully use an analysis framework for international conflicts, in order to increase the analysis, prediction and development capacity based on a good knowledge of the conflict analysis methodology.										
Evaluation	Exams – 60% of grade; Class ac	tivities –	- 40% of gra	de.							
Additional information	http://hiphi.ubbcluj.ro/Public/		_		naliza_c	onflictelor_SS	_EN.pdf				
HLE3530	Critical thinking	5	Bachelor	3 rd	1 st	Mandatory	English	No			
Course description	The general objective of the Cr analyse critically in order to ma					•	•				
Learning Outcomes	The outcomes are: applying the evaluating the socio-political o field of security assurance; use	rganizati	on; elabora	tion and	commur	nication of pla	ns and proje				
Evaluation	Assessment and weight percer	tage for	each type o	of evaluat	ion TBA						
Additional information	http://hiphi.ubbcluj.ro/Public/	File/Fisa	-disc_RISS_2	2019/Gar	ndire-crit	tica_EN.pdf	-	-			
HLE3531	Terrorism and globalization. From Bakunin to Bin Laden	5	Bachelor	3 rd	1 st	Mandatory	English	No			
Course	The course focuses on knowled	dge of th	e modalities	s, forms a	ind aspe	cts of moderr	n and contem	nporary			
description	terrorism, as well as the differe										
Learning	The students will know and be	able to o	compare, fro	om a diac	hronic p	erspective the	e theoretical	sources of			
Outcomes	political violence, to be able to	context	ualise the d	ynamics o	of the te	rrorist phenoi	menon and i	ts forms.			
Evaluation	Assessment and weight percer	tage for	each type o	of evaluat	ion: Wri	tten exam – 6	0%; Class ac	tivities – 40%.			
Additional information	http://hiphi.ubbcluj.ro/Public/	File/sylla	bus/RISE_S	tudsec/Te	erorism_	SS_EN.pdf					
HLE3532	Classified Information	5	Bachelor	3 rd	1 st	Optional	English	No			
Course description	The course is set up to ensure field of protection of classified	•	-	wledge a	nd the fo	orming of the	necessary al	pilities in the			



Learning Outcomes	The students will acquire information regarding the necessity of security for all levels of classified information and especially for the security of the systems that manage and process them; the implementation of an integrated vision regarding information use, security insurance and protection; conceiving and adopting necessary steps to insure the security of classified information in order to eliminate compromise risks.								
Evaluation	Written exam- 70% ; Class activ	vities – 3	0%.						
Additional information	http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Informatii_clasificate_EN.pdf								
HLE4518	Analysis of the Romanian Foreign Policy	5	Bachelor	3 rd	1 st	Mandatory	English	No	
Course description	The course focuses of acquiring knowledge, understanding concepts, theory and work methods of the domain; adequate use in professional communication; developing the students' capacity to operate the concepts and basic notions of foreign policy analysis.								
Learning Outcomes	The student will acquire basic knowledge regarding the history of Romanian foreign policy and be able to elaborate specialized analyses in the field of international relations and European affairs.								
Evaluation	Written exam – 60% of the grad	de; Class	activities –	40% of t	he grade	e.			
Additional information	http://hiphi.ubbcluj.ro/Public/l	http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Politica_externa-a-Romaniei.pdf							
HLE4519	Leadership and negotiation	eadership and negotiation 5 Bachelor 3 rd 1 st Optional English No							
Course	The course represents an intro	duction	in negotiatio	on and le	adership	aspects. We	set up to uno	derstand the	
description	most important factors relating		-		•		·		
Learning	The students will be able to cla				-	tify the most	important ne	gotiation	
Outcomes	techniques; understand the ter		-	-		•	·	0	
Evaluation	Exams – 60%; Class activities –		•	-		•			
Additional information	http://hiphi.ubbcluj.ro/Public/l	-ile/sylla	bus/RISE_S	tudsec/Le	eadershi	p_SS_EN.pdf			
HLE3533	NATO and International Security Management	5	Bachelor	3 rd	1 st	Optional	English	No	
Course description	The course focuses on knowled studies; knowledge of the role	-		•	•			-	
Learning Outcomes	The student will acquire deepe organization; will develop abilit international crises and conflict concepts of NATO; understand international security organizat	ies for c s manag and inte ions.	ritical analy gement; dev	sis, synth velop ab	esis and ilities fo	prediction of r comparative	NATO involv analysing of	ement in the strategic	
Evaluation	Exam – 50%; Class activities – 5	0%							
Additional information	http://hiphi.ubbcluj.ro/Public/I	-ile/sylla	bus/RISE_S	tudsec/N	ATO_si_	management	ul_securitati	i_SS_EN.pdf	
HLE3534	Human rights in contemporary society								
Course description	The course provides students with knowledge of the main issues related to human rights								
Learning Outcomes	The outcomes are: Presentation regarding the protection of hur rights; analysis of the way of or	nan righ ganizing	ts; presenta the constit	ntion and	analysis	of the forms	of protectior		
Evaluation	Written exam – 50%; presentat	.ions – 5	υ%.						



Additional information	http://hiphi.ubbcluj.ro/Public/l	File/Fisa-	disc_RISS_2	2019/Dre	pturile-c	omului_EN.pd	<u>f</u>	
HLE3636	European Security and the national and ethnic minorities issues	4	Bachelor	3 rd	2 nd	Mandatory	English	No
Course	The course sets up to present i							ind the status
description	of national minorities at the en							
Learning Outcomes	The student will be able to ana problematics of national minor approaches of international org	ities rela ganizatio	iting to inte	rnational	public la	aw; understan		•
Evaluation	Course activity - 70%; Seminar	activity -	- 30%.					
Additional information	http://hiphi.ubbcluj.ro/Public/	/File/sylla	abus/RISE_S	Studsec/S	ecuritat	e_si_minorita	ti_SS_EN.pd	<u>f</u>
HLE3637	Analysis of unconventional risks in the contemporary society	4	Bachelor	3 rd	2 nd	Mandatory	English	No
Course description	The course sets up to familiariz insecurity; the individual – stat interpretation of unconvention	e securit Ial risks t	y dichotom o security.	y; to deve	elop a ca	apacity for crit	ical analysis	and
Learning Outcomes		The student will recognize the main categories of unconventional risks to security; classify phenomena in one of the risks – vulnerability categories; realize an analysis from the perspective of reference object – security actor – functional actor.						
Evaluation	Exams – 90% of the grade; Clas	s attend	ance – 10%	of the gr	ade.			
Additional information	http://hiphi.ubbcluj.ro/Public/l	File/sylla	bus/RISE_S	tudsec/A	naliza_ri	iscurilor_SS_E	<u>N.pdf</u>	
HLE3638	Comparative Public Policies	4	Bachelor	3 rd	2 nd	Mandatory	English	No
Course	The course aims to transfer kno	-		-	-		ternational l	evel; of the
description	implementation, monitoring ar		-		-		c	
Learning Outcomes	Students will: acquire knowled policies; master and use appro- team projects; analyze the part policies, nationally and interna	priately t ticularitie	the concept es of the pro	s specific ocess of a	to publi dopting	ic policies by c	arrying out i	ndividual and
Evaluation	Exam – 50%; Seminar activities	– 40%; ք	granted poi	nt -10%.				
Additional information	http://hiphi.ubbcluj.ro/Public/l	File/Fisa-	disc_RISS_2	2019/Poli	tici-publ	lice-comparat	e_SS_EN.pdf	
HLE3639	Operational Methods and Operative Techniques	5	Bachelor	3 rd	2 nd	Optional	English	No
Course	The course sets up to transmit				-		nal methods	and
description	operative techniques; the inter							<u>,</u>
Learning Outcomes	The student will acquire a knowledge set regarding information collection methods and means from a private sector as well as the national and international security sector; form abilities in evaluating security risks and vulnerabilities, risks and threats to organizational security.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://hiphi.ubbcluj.ro/Public/l	File/sylla	bus/RISE_S	tudsec/Te	ehnici_o	perative_EN.p	<u>odf</u>	
HLE3640	Criminal and Forensic Psychology	5	Bachelor	3 rd	2 nd	Optional	English	No



Course	The course sets up to familiarize students with the main theoretical models in the Criminals' Personality								
description	Psychology, evaluation methods and their applications in the justice system.								
Learning	The students will know the main theories of the criminal phenomenon and behaviour; explain the relation								
Outcomes	between specific Criminal Personality Theories and their application.								
Evaluation	Exam – 70% of the grade; Seminar presentation – 30% of the grade.								
Additional information	http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Psihologie_criminalistica_EN.pdf								
HLE3641	Espionage and 5 Bachelor 3 rd 2 nd Optional English No								
Course	The course sets up to apply the fundaments of social and political theories in understanding, analysing and								
description	evaluating the dynamics of intelligence activities throughout the 20th century.								
Learning Outcomes	The student will correctly use the basic concepts of security studies; operationalize different theories and episteme at intelligence activity level; describe and analyse case studies through processing of the profile documents; correctly use specialized language.								
Evaluation	Written exam – 80%; Class activities – 20%.								
Additional information	http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Spionaj_si_contraspionaj_EN.pdf								



Master's Degree English Courses List for The Faculty of History and Philosophy

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
HME1145	Contemporary Research in History: The History and Socio-Anthropology of The Modern Age MA	6	Master	1 st	1 st	Optional	English	No
Course description	perspective: from the point of the last ten years and with the	The course aims to introduce students into the world of current historical scientific research, from a double perspective: from the point of view of the latest and most valuable contemporary scientific works (at most the last ten years and with the greatest potential to remain paradigmatic works in the medium and long term); by explaining the way in which institutionalized historical research works at national and international level.						
Learning Outcomes	The outcomes are: understanding and interacting properly with the current historical research milieu; understanding the limits of historical research, both those generated by sources, as well as those generated by the historiographic context and the state of knowledge; improving communication skills (written and oral), interpretation, analysis, evaluation and self-assessment;							
Evaluation	Course and seminar activities –	· 25%; W	ritten Repo	ort – 75%.				
Additional information	http://hiphi.ubbcluj.ro/Public/l	File/sylla	ıbus/master	<u>2019/C</u>	ercetare	a-istorica_En.	.pdf	
UME4206	Intercultural Communication: Leadership and Communication in International Organizations	6	Master	1 st	1 st	Optional	English	No
Course	The aim of the course is for stu	dents To	acquire th	eoretical	constru	cts and action	models that	support the
description	reorientation of perception, th	inking, fe	eeling and a	iction in t	he sense	e of intercultu	rality.	
Learning Outcomes	Upon completing the course, st processes that converge towar requirements of the moment; of with different communities; de education intercultural in the d	ds achie develop velop re	ving that ty students' se alistic and c	pe of hun ensitivity optimistic	nan moo and rece : values a	del that corres eptivity to the and attitudes	ponds to the ir own interre	social elationships
Evaluation	Exam - 60%, paper – 40%							
Additional information	http://hiphi.ubbcluj.ro/Public/l	File/sylla	ibus/master	<u>2019/C</u>	omunica	are-intercultur	rala.pdf	_
HME3210	Security Culture in Today's Society: Security Management in Contemporary Society	5	Master	1 st	2 nd	Mandatory	English	No
Course description	The course aims to understand the importance of cultural aspects that define the security behavior of state and non-state actors of the international system, from the individual to the systemic level. The main focus of our analysis will be on the formation and resilience of the national security culture and the strategic culture, but we will also highlight the non-state, international and trans-national factors involved in their more or less latent change over time.							
Learning Outcomes	The outcomes are: understand based on the interaction between	-	•			-		



	security; knowledge of the main theories in the field of cultural security studies and evaluation of the applicability of these theories in an empirical context; ability to evaluate the degree of applicability of the concepts of security culture and strategic culture at different levels.									
Evaluation	Exam and presentation – 5 pts;	weekly	reports – 4	pts; gran	ted poin	t– 1 pt.				
Additional information	http://hiphi.ubbcluj.ro/Public/F	ile/sylla	bus/master	2019/C	ultura-d	e-securitate.p	<u>df</u>			
HME3316	Community Health and Human Safety in Modern Societies: Security Management in Contemporary Society	5	Master	2 nd	1 st	Mandatory	English	No		
Course description	The course focuses on the relat negative impact of globalization		-							
Learning Outcomes	effectiveness in the field of hear relations, as well as the main ac	negative impact of globalization on public health, on the health and safety of the world population. The students will be able to: analyse and interpret the main indicators regarding policy and system effectiveness in the field of health; identify key issues related to health in the context of international relations, as well as the main actors; critically evaluate the research methods in the field.								
Evaluation	Case study and presentation –	70%; Ser	ninar activi	ties – 30%	6.					
Additional information	http://hiphi.ubbcluj.ro/Public/F	-ile/sylla	bus/master	_2019/Sa	anatate-	comunitara.p	<u>df</u>			
HME3233	Innovation and Intellectual Property within Organizations: Security, Intelligence and Competitiveness in Organizations	Property within Organizations: Security, Intelligence and Competitiveness in5Master1st2ndMandatoryEnglishNo								
Course description	The general objective of the co from the field of Innovation and of change in the field of inte	d finding	solution in	order to	ensure i	ts security, th	us insuring t			
Learning Outcomes	The following outcomes are en- technological transfer, entrepre- subjects, thus ensuring the u- innovation; understanding the analyze economic innovation; u	eneurshi nderstar need of understa	p ecosyster nding of se innovative on nding the n	n and dev curity in ecosyster	veloping the cor n securit	of analytical on text of entre of entre of entre of entre ty; developing	capacities on preneurship the ability to	the and proficiently		
Evaluation	Written paper – 50%, presentat	tions – 5	0%							
Additional information	http://hiphi.ubbcluj.ro/Public/F	-ile/sylla	bus/master	_2019/In	iovare-si	-proprietate_	EN.pdf			
HME3336	Image Marketing: Creation and Protection of an Online Brand: Security, Intelligence and Competitiveness in Organizations	5	Master	2 nd	1 st	Mandatory	English	No		
Course description	The course's objective is familiarizing the students as future experts with various aspects involving image marketing online, in particular image marketing for institutions, states, local authorities or regions. Online branding, online reputation, online image are all nowadays important dimensions of soft power which is an integral part of state security.									
Learning Outcomes	The outcomes is familiarizing th intelligence activities on line; p			-			•			



	techniques with relevance f presentation of intelligence dat and economic, local, region	ta; creat al and	ing specific	data ba				-			
Evaluation	Course: written paper/project s Seminar/lab: presentation with		udent grou	p 50%							
Additional information		http://hiphi.ubbcluj.ro/Public/File/syllabus/master_2019/Marketing-de-imagine_EN.pdf									
HME2415	Digital Humanities for Medieval Philosophical Sources: Ancient and Medieval Philosophy	7	Master	2 nd	2 nd	Mandatory	English	No			
Course description	Students will be able to deciphe current standards and will be a digital editions	ble to us	se digital too	ols for an	alysing,	representing,	formatting a	nd querying			
Learning Outcomes	The outcomes are: knowledge of texts; knowledge of the princip capacity to correctly prepare a knowledge of basic elements o	les of cri digital e f palaeo	itical editing dition; skills graphy	of medi	eval sou	rces; use of XN	ML-TEI-P5 sta	indard;			
Evaluation	Course activities – 70%; Semina	ar activit	ies – 30%.								
Additional information	http://hiphi.ubbcluj.ro/master/	/Public/F	ile/syllabus	/master_	2019/D	igital-Humanit	<u>ties.pdf</u>				
HMF2414	Medieval Traditions of the Florilegia: Ancient and Medieval Philosophy	7	Master	2 nd	2 nd	Optional	French	No			
Course description	Students will be able to unders	tand, co	mment, edi	t fundam	ental te	xts of medieva	al culture				
Learning Outcomes	knowledge of the main bibliogr elements of palaeography.	aphical	references,	accessibl	e in libra	aries and onlin	ie; knowledg	e of the basic			
Evaluation	Course activities – 70%; Semina	ar activit	ies – 30%.								
Additional information	http://hiphi.ubbcluj.ro/master/	/Public/F	ile/syllabus	/master_	2013/Fl	orilegii-medie	vale.pdf				
HME2101	Critical Theory in Contemporary Philosophy: Critical Theory and Multicultural Studies	8	Master	1 st	1 st	Mandatory	English	No			
Course description	The general objective of the co theory in twentieth-century ph generations of critical theory be structuralism, respectively the contemporary French thought	ilosophy elonging	, respective to this trac	ly conter ition, the	nporary philoso	: The Frankfur phy of power	t School and and bio-polit	the three			
Learning Outcomes	The course offers a historical introduction - but at the same time focused on problems and reflecting on the current social-political relevance - in conceptualization, the problems and solutions proposed in critical theory, respectively contemporary social and political critical philosophy.										
Evaluation	Oral examination – 70%; Semin	ar – 30%	<i>.</i>								
Additional information	http://hiphi.ubbcluj.ro/Public/l	File/sylla	bus/master	2019/Te	eorie-cri	tica.pdf					



Faculty of Sociology and Social Work

The Faculty of Sociology and Social Work offers specialisations in the field of sociology, anthropology, social work and human resources management.

Students can opt for a line of study in Romanian or Hungarian.

Every year, a series of classes are held in English and receive international students.

In a dynamic academic environment which is responsive to social reality, we cultivate the tradition of interactive learning and collaboration between teachers and students in research projects and social intervention.



Our graduates work as expert-consultants in marketing and human resources departments of public and private institutions, researchers at polling institutes, journalists, social workers, school counsellors, university teachers and school teachers.

Short history

The first Department of Sociology in Cluj-Napoca was established at the King Ferdinand University in 1922 in the Department of Philosophy of the Faculty of Letters and Philosophy. With the restoration of state socialism the academic studies in the social sciences were heavily reduced and ideologized. A concern for social research was kept alive in Cluj largely through the efforts of the group of researchers coordinated by the late professor Ion Aluaş. They will lay the foundation for future faculty.

Shortly after the political regime changed, Babeş-Bolyai University reopened specialisations in sociology and social work. The Department of Sociology and the Department of Social Work were initially integrated in the Faculty of History and Philosophy, from which it separated in 2001 to form a separate faculty: Faculty of Sociology and Social Work. Since 2003, the faculty also offers a specialisation in social and cultural anthropology and since 2010 in the field of human resources.

Degrees / Specializations list:

- Sociology
- Anthropology
- Social Work



Courses list for Sociology

Code	Course name	ETCS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
ALR1101	General Sociology	7	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course represents an intro questions about the social real	ity.						
Learning Outcomes	The students will be familiarize about the social reality and thr develop.			•			-	-
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	https://socasis.ubbcluj.ro/wp-content/uploads/Sociologie-generala_Culic_Palaga.pdf							
ALR1102	Methods and Techniques of Social Research	7	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The courses focuses on knowing and using the main methods and techniques of social research.							h.
Learning Outcomes	The students will acquire theor research.	The students will acquire theoretical and practical knowledge in the field of quantitative methods of social research.						
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	https://socasis.ubbcluj.ro/wp-o	content/	uploads/M ⁻	<u>FCS.pdf</u>				
ALR2112	History of philosophical ideas	3	Bachelor	1 st	1 st	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	https://socasis.ubbcluj.ro/curs	-optiona	l-compleme	entar-2-so	ociologie	Z		
ALR2115	Communication in English	3	Bachelor	1 st	1 st	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	https://socasis.ubbcluj.ro/curs	-optiona	l-compleme	entar-2-sc	ociologie	<u>.</u>		
ALR1105	The methodology of scientific writing, academic integrity and scientific communication	3	Bachelor	1 st	1 st	Optional	Romanian	Yes; English
Course description	The course focuses on knowled professional communication in communication, stages of the v ethics.	academ	ia, with em	phasis on	rhetori	cal situations,	forms of wri	tten and oral



Learning Outcomes	The outcomes are: use of basic knowledge to explain and interpret various ways of written communication in the field of social sciences, knowledge of the conventions governing the drafting of these texts as well as the recognition of plagiarism situations; transfer of concepts / principles / methods learned in guided activities of receiving written text (critical reading) and writing, looking at the stages of the essay writing process (planning, drafting, revision and final form), presentation and development of ideas, text structure (global and local), specialized vocabulary development strategies, effective verbal communication (style), argumentation construction, application of plagiarism avoidance techniques (quote, summary, paraphrasing); effective use of intellectual work tools and learning resources / techniques / strategies: quick reading, reading sheet, taking notes, documentation, cognitive organizers Assessment and weight percentage for each type of evaluation TBA								
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional information	https://socasis.ubbcluj.ro/wp-o	content/	uploads/Me	-	a-redact	arii-textelor-s	tiintifice_Fel	ea-1.pdf	
ALR1420	Symbolic Interactions ant Ethno-methodologies	3	Bachelor	1 st , 2 nd ,3 rd	2 nd	Optional	Romanian	Yes; English	
Course description	Not available								
Learning Outcomes	Not available	Not available							
Evaluation	Assessment and weight percen	Assessment and weight percentage for each type of evaluation TBA							
Additional information	https://socasis.ubbcluj.ro/curs	https://socasis.ubbcluj.ro/curs-optional-de-specialitate-1-sociologie/							
ALR4402	Sociology of Organizations	3	Bachelor	1 st , 2 nd ,3 rd	2 nd	Optional	Romanian	Yes; English	
Course description	The course focuses on knowled of sociology of organizations; c knowledge to explain and inter	ompeter	nt use of the	e main re					
Learning Outcomes	The outcomes are: applying co analysis / diagnosis; adequate and limitations of processes, pr professional projects according established methodology in the	use of cr rograms, to a spe	iteria and st projects, co	andard e oncepts, r	valuatio methods	n methods to and theories	assess the q ; developme	uality, merits nt of	
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional	https://socasis.ubbcluj.ro/wp-o	content/	uploads/Fis	a-discipli	nei_Soci	ologia-Organi	zatiilor-Optic	onal-	
information	Simionca-1.pdf								
ALR3409	Comparative Historical Sociology	3	Bachelor	1 st , 2 nd ,3 rd	2 nd	Optional	Romanian	Yes; English	
Course	The course aims to introduce u	-						-	
description	fundamental concepts, the con								
Learning	The outcomes are analytical th	inking, c	omparative	dimensic	on, the a	bility to follov	v diachronic	historical	
Outcomes	phenomena.	+ (-		faurel					
Evaluation	Assessment and weight percen	tage for	eacn type o	or evaluat	ION I BA				
Additional information	https://socasis.ubbcluj.ro/wp-content/uploads/Sociologie-istorica-comparata-Goina.pdf								
ALR3418	Gender and labour3Bachelor1st, 2nd2ndOptionalEnglishNoRelying primarily on literature from the social sciences, this course examines gender relations embedded								
Course description	Relying primarily on literature a and manifested in various aspe					-	der relations	embedded	



Learning Outcomes Evaluation	This class will take a broad approach to gender, placing it into conversation with race and ethnicity, class, nation, and space, as we think through the dynamic relationship between gender and labor from a variety of situated and comparative perspectives, including the current and intensifying neoliberal moment. The class aims to provide students with a situated understanding of work and labor in its globalized and localized forms, recognizing how gendered processes shape the way that we understand work, and the multifaceted ways that workers resist and organize in varying political contexts, as well as roots of job discrimination, changes in the workplace, and gendered and racialized implications of the growing informal economy Assessment and weight percentage for each type of evaluation TBA								
Additional information	https://socasis.ubbcluj.ro/wp-c	content/	uploads/Ge		-labour	Deneva.pdf			
ALR3419	The sociology of classical political economy	3	Bachelor	1 st , 2 nd ,3 rd	2 nd	Optional	Romanian	Yes; English	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional information	https://socasis.ubbcluj.ro/curs	-optiona	I-de-special	itate-1-so	ciologie	2			
ALR1301	Theories	Contemporary Sociological 6 Bachelor 2 nd 1 st Mandatory Romanian Yes; English							
Course description	The course focuses on understa undertaken by the main repres	-		tempora	ry sociol	ogical theorie	es and the ma	ajor research	
Learning Outcomes	The student will be familiarized	l with th	e most impo	ortant de	bates in	contemporar	y sociology.		
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional information	https://socasis.ubbcluj.ro/wp-c	content/	uploads/Te	_		ontemporane	.pdf		
ALR1404	Socioanthropology of family	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course description	The course focuses on training kinship and the family-commun	nity-soci	ety relation:	ship;					
Learning Outcomes	The course presents the histori the forms of legislative regulati theories and methods of study formation of children in the far	on of th of the d	e neolocal h	eterosex	ual mon	onuclear fam	ily; the main	concepts,	
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional information	https://socasis.ubbcluj.ro/wp-c	content/	uploads/So	cioantrop	ologia-f	amiliei-1.pdf			
ALR1304	Qualitative methods of sociological research5Bachelor2nd1stMandatoryRomanianYes; English								
Course	The course's main object is to p				-			nowledge	
description	and approach the design of a re	esearch	plan based o	on empat	hy and \	Weberian Ver	stehen.		
Learning Outcomes	Students will apply a series of c					•	form data ar	nalysis.	
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				



Additional information	https://socasis.ubbcluj.ro/wp-content/uploads/Metode-calitative-de-cercetare-sociologica_Goina.pdf									
ALR1303	Advanced quantitative methods	ethods 6 Bachelor 2 nd 1 st Mandatory Romanian Yes; English								
Course	The course sets out to teach st	udents t	o use advar	iced quan	titative	research tech	niques and u	nderstand		
description	the social situations that can th	nus be m	odelled.							
Learning	The students will be familiarize	d with n	nethods of a	quantitati	ve resea	arch, knowing	how to relat	e them and		
Outcomes	in which circumstances they ca	n be use	ed, as well a	s using so	ftware	to create table	es and graphi	cs.		
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional information	https://socasis.ubbcluj.ro/wp-c	https://socasis.ubbcluj.ro/wp-content/uploads/Metode-cantitative-avansate C.Pop .pdf								
ALR2302	Child Protection	3	Bachelor	2 nd ,3 rd	1 st	Optional	Romanian	Yes; English		
Course	The course presents the theoretical and practical knowledge basis regarding child protection, as well as							as well as		
description	concepts and notions regarding	g violenc	ce against ch	nildren an	d childr	en's rights.				
Learning	The student will correctly use c	oncepts	from the fi	eld of chil	d prote	ction and well	being and wi	ll identify the		
Outcomes	essential dimensions of family	group ar	nd societal v	violence.						
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA					
Additional	https://socasis.ubbcluj.ro/wp-c	contont/	uploads/Dr	atoctia co	milului r	odf				
information		Jontenty	upioaus/Pro		pilului.	<u>501</u>				
ALR4402	Sociology of Organizations	3	Bachelor	2 nd ,3 rd	2 nd	Optional	Romanian	Yes; English		
Course	Not available									
description										
Learning	Not available									
Outcomes										
Evaluation	Assessment and weight percentage for each type of evaluation TBA									
Additional	https://socasis.ubbcluj.ro/sociologie/									
information										



Courses list for Anthropology

Code	Course name	ETCS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
ALR1101	General Sociology	6	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course represents an intro questions about the social real		to sociology	as a disc	ipline, a	form of know	ledge and a	way to ask
Learning Outcomes		The students will be familiarized with the main concepts and theories in which we can organize knowledge about the social reality and through which we can understand how social relations and processes form and develop.						
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	https://socasis.ubbcluj.ro/wp-c	content/	uploads/So	ciologie-g	enerala	Culic Palaga	.pdf	
ALR1102	Methods and Techniques of Social Research	6	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The courses focuses on knowing and using the main methods and techniques of social research.						h.	
Learning Outcomes	research.	The students will acquire theoretical and practical knowledge in the field of quantitative methods of social research.						
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	https://socasis.ubbcluj.ro/wp-c	content/	uploads/M	CS.pdf				
ALR2112	History of philosophical ideas	3	Bachelor	1 st	1 st	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	https://socasis.ubbcluj.ro/curs	-optiona	l-compleme	entar-2-sc	ociologie	Ľ		
ALR2115	Communication in English	3	Bachelor	1 st	1 st	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	https://socasis.ubbcluj.ro/curs-	-optiona	l-compleme	entar-2-sc	ociologie	Ľ		
ALR1105	The methodology of scientific writing, academic integrity and scientific communication	3	Bachelor	1 st	1 st	Optional	Romanian	Yes; English
Course description	The course focuses on knowled professional communication in communication, stages of the v ethics.	academ	ia, with em	phasis on	rhetori	cal situations,	forms of wri	tten and oral



Learning Outcomes	The outcomes are: use of basic knowledge to explain and interpret various ways of written communication in the field of social sciences, knowledge of the conventions governing the drafting of these texts as well as the recognition of plagiarism situations; transfer of concepts / principles / methods learned in guided activities of receiving written text (critical reading) and writing, looking at the stages of the essay writing process (planning, drafting, revision and final form), presentation and development of ideas, text structure (global and local), specialized vocabulary development strategies, effective verbal communication (style), argumentation construction, application of plagiarism avoidance techniques (quote, summary, paraphrasing); effective use of intellectual work tools and learning resources / techniques / strategies: quick reading, reading sheet, taking notes, documentation, cognitive organizers							
Evaluation	Assessment and weight percent	tage for	each type o	of evaluat	ion TBA			
Additional information	https://socasis.ubbcluj.ro/wp-c	ontent/	uploads/Me	etodologi	a-redact	arii-textelor-s	tiintifice_Fel	<u>ea-1.pdf</u>
ALR3419	The sociology of classical political economy	3	Bachelor	1 st , 2 nd ,3 rd	2 nd	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Assessment and weight percent	tage for	each type c	of evaluat	ion TBA			
Additional information	https://socasis.ubbcluj.ro/curs-optional-de-specialitate-1-sociologie/							
ALR1420	Symbolic Interactions and Ethno-methodologies	3	Bachelor	1 st , 2 nd , 3 rd	2 nd	Optional	Romanian	Yes; English
Course description	Not available		·					
Learning Outcomes	Not available							
Evaluation	Assessment and weight percent	tage for	each type c	of evaluat	ion TBA			
Additional information	https://socasis.ubbcluj.ro/curs-	optiona	I-de-special	itate-1-sc	ociologie	L		
ALR4402	Sociology of Organizations	3	Bachelor	1 st , 2 nd , 3 rd	2 nd	Optional	Romanian	Yes; English
Course description	The course focuses on knowled of sociology of organizations; co knowledge to explain and inter	ompeter	nt use of the	e main re		•		
Learning Outcomes	analysis / diagnosis; adequate u and limitations of processes, pr	knowledge to explain and interpret organizational change The outcomes are: applying conceptualizations in the field of sociology of organizations for organizational analysis / diagnosis; adequate use of criteria and standard evaluation methods to assess the quality, merits and limitations of processes, programs, projects, concepts, methods and theories; development of professional projects according to a specified structure, using the theoretical approaches and the established methodology in the field.						
Evaluation	Assessment and weight percent	-						
Additional information	https://socasis.ubbcluj.ro/wp-c Simionca-1.pdf	ontent/	uploads/Fis	a-discipli	nei_Soci	ologia-Organi	zatiilor-Optic	onal-



ALR3409	Comparative Historical Sociology	3	Bachelor	1 st , 2 nd , 3 rd	2 nd	Optional	Romanian	Yes; English	
Course	The course aims to introduce u	ndergra	duate stude	nts in the	e ABC of	historical soc	iology, intro	ducing the	
description	fundamental concepts, the con	fundamental concepts, the comparative method and the main canonical authors of the discipline.							
Learning	The outcomes are analytical the	inking, c	omparative	dimensic	on, the a	bility to follow	v diachronic	historical	
Outcomes	phenomena.								
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional	https://socasis.ubbclui.ro/wp.c	contont/	uploads/So	ciologio i	storica c	omparata Co	ina ndf		
information	https://socasis.ubbcluj.ro/wp-c	Jontent/	upioaus/so	ciologie-is	storica-c	.0111011111-00	<u>ina.pui</u>		
ALR3418	Gender and labour	3	Bachelor	1 st , 2 nd	2 nd	Optional	English	No	
Course	Relying primarily on literature f	from the	social scier	nces, this	course e	examines geno	der relations	embedded	
description	and manifested in various aspe	cts of pa	id, unpaid,	formal ar	nd inforr	nal work.			
Learning Outcomes	This class will take a broad approach to gender, placing it into conversation with race and ethnicity, class, nation, and space, as we think through the dynamic relationship between gender and labor from a variety of situated and comparative perspectives, including the current and intensifying neoliberal moment. The class aims to provide students with a situated understanding of work and labor in its globalized and localized forms, recognizing how gendered processes shape the way that we understand work, and the multifaceted ways that workers resist and organize in varying political contexts, as well as roots of job discrimination, changes in the workplace, and gendered and racialized implications of the growing informal economy								
Evaluation	Assessment and weight percen	Assessment and weight percentage for each type of evaluation TBA							
Additional information	https://socasis.ubbcluj.ro/wp-c	content/	uploads/Ge	nder-and	-labour_	Deneva.pdf			
ALR1301	Contemporary Sociological Theories	6	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course description	The course focuses on understa undertaken by the main repres	-		itempora	ry sociol	ogical theorie	es and the ma	ajor research	
Learning Outcomes	The student will be familiarized	l with th	e most imp	ortant de	bates in	contemporar	y sociology.		
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional information	https://socasis.ubbcluj.ro/wp-c	content/	uploads/Te	orii_socio	logice-c	ontemporane	.pdf		
ALR1404	Socioanthropology of family	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course	The course focuses on training	the skills	s of analysis	, explana	tion and	lunderstandir	ng of the dyn	amics of	
description	kinship and the family-commur	nity-socie	ety relation	ship;					
Learning Outcomes	The course presents the histori the forms of legislative regulati theories and methods of study formation of children in the far	ion of the of the d nily	e neolocal h omestic spa	eterosex ice; the m	ual mon ain theo	ionuclear fam	ily; the main	concepts,	
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA				
Additional information	https://socasis.ubbcluj.ro/wp-c	content/	uploads/So	cioantrop	ologia-f	amiliei.pdf			
ALR1304	Qualitative sociological research methods	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course description	The course's main object is to p and approach the design of a re				-			nowledge	



Learning Outcomes	Students will apply a series of qualitative methods throughout the course and perform data analysis.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	https://socasis.ubbcluj.ro/wp-content/uploads/Metode-calitative-de-cercetare-sociologica_Goina.pdf							
ALR2302	Child Protection3Bachelor $2^{nd}, 3^{rd}$ 1^{st} OptionalRomanianYes; English							
Course description	The course presents the theoretical and practical knowledge basis regarding child protection, as well as concepts and notions regarding violence against children and children's rights.							
Learning Outcomes	The student will correctly use concepts from the field of child protection and wellbeing and will identify the essential dimensions of family group and societal violence.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	https://socasis.ubbcluj.ro/wp-content/uploads/Protectia-copilului.pdf							
ALR4402	Sociology of Organizations3Bachelor 2^{nd} , 3^{rd} 1^{st} OptionalRomanianYes; English							
Course description	The course focuses on knowledge and understanding of basic concepts, theories and methods in the field of sociology of organizations; competent use of the main research methods of organizations; use of basic knowledge to explain and interpret organizational change							
Learning Outcomes	The outcomes are: applying conceptualizations in the field of sociology of organizations for organizational analysis / diagnosis; adequate use of criteria and standard evaluation methods to assess the quality, merits and limitations of processes, programs, projects, concepts, methods and theories; development of professional projects according to a specified structure, using the theoretical approaches and the established methodology in the field.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	https://socasis.ubbcluj.ro/wp-content/uploads/Sociologia-organizatiilor.pdf							



Courses list for Social Work

Code	Course name	ETCS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
ALR2115	Communication in English	4	Bachelor	1 st	1 st	Optional	Romanian	Yes; English
Course description		The course sets out to familiarize students with basic notions of communication in the foreign language, as well as in the specific culture, with a focus on interpersonal academic communication and intercultural communication.						
Learning Outcomes	use the knowledge acquired to others' in order to understand	The student will know and understand basic notions of communication in the field of the foreign language; use the knowledge acquired to understand and explain their own communication behaviour, as well as others' in order to understand cultural diversity, with a focus on cultural-linguistic differences, such as regional differences, as well as the specificity of communication in a virtual environment.						
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional	https://socasis.ubbcluj.ro/wp-o	content/	uploads/CO	MUNICA	RE-%C3%	68EN-CONTE	(T-ACADEMI	<u>C-</u>
information	MULTICULTURAL.pdf							
ALR2302	Child Protection	5	Bachelor	2nd	1st	Mandatory	Romanian	Yes; English
Course	The course presents the theore	etical and	d practical k	nowledge	e basis re	egarding child	protection,	as well as
description	concepts and notions regarding	g violenc	e against ch	ildren an	d childre	en's rights.		
Learning	The student will correctly use c	oncepts	from the fie	eld of chi	ld proteo	ction and well	being and wi	ll identify the
Outcomes	essential dimensions of family	group ar	nd societal v	iolence.				
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional	https://socasis.ubbcluj.ro/wp-o	content/	uploads/Fis	a_Protec	tia_copil	ului_2019-20	_oct.pdf	
information								



Faculty of Psychology and Educational Sciences

The Faculty of Psychology and Educational Sciences (FPSE) was established in 1997. Its present structure reflects the declared intention of the academic staff to cover domains and subdomains which are scientifically and professionally related.

Integrating high academic standards and a broad educational offer, FPSE provides initial training and continuing education in the field of Psychology and Educational Sciences. The programmes of study are conducted in Romanian, English, Hungarian and German.



Training for teaching career by offering academic programmes of

initial training for future teachers, continuing education and improvement of teaching staff is provided by the Department for Didactic Staff Training

Degrees / Specializations list:

- Psychology
- Special Psychopedagogy
- Preschool and Primary School Education



Courses list for Psychology

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)	
PLR1101	Introduction to Psychology I	6	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	The course is an introduction to	The course is an introduction to the main paradigms and concepts from the field of scientific psychology.							
Learning Outcomes	-	The students will: comparatively analyse the paradigms of contemporary psychological paradigms; form a general image of human behaviour and the cognitive process supporting it; be familiarized with the main applications of psychology.							
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional information	https://psiedu.ubbcluj.ro/data, psihologie.pdf	/uploads	s/doc/fise-d	iscipline/	psiholog	gie/PLR1101-I	ntroducere-ir	<u>1-</u>	
PLR1102	Introduction to Neurosciences	6	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	The course focuses on knowing	g the stru	ucture and f	unctions	of huma	an brain, at a g	general level.		
Learning Outcomes	The student will know: the human neuro-anatomy, in order to understand the functions of the nervous system; the pre and post-natal development of the human nervous system; the structural and functional organization of the human senses.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional	https://psiedu.ubbcluj.ro/data	/uploads	s/doc/fise-d	iscipline/	psiholog	gie/PLR1102-Ir	ntroducere-ir	<u>)-</u>	
information	Neurostiinte.pdf								
PLR1103	Experimental Psychology and Statistics	6	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course	The course focuses on accumul	lating kn	owledge re	garding p	rojectin	g a scientific r	esearch, as w	/ell as data	
description	analysis and scientific data inte	rpretatio	on.						
Learning	The student will acquire the ne	•	•	• •		-	ntific researcl	n and write a	
Outcomes	scientific paper; statistical anal	'	•						
Evaluation	Assessment and weight percen								
Additional	https://psiedu.ubbcluj.ro/data,	/uploads	s/doc/fise-d	iscipline/	psiholog	gie/PLR1103-P	sihologie-Exp	<u>perimentala-</u>	
information	l.pdf								
PLR1104	Genetics of Human Behaviour	6	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	The course focuses on understa	anding tl	he way in w	hich gene	etic diffe	rences contril	bute to beha	viours.	
Learning	The student will: know the met	hods us	ed in the stu	udy of ge	netic inf	luences on be	haviour; und	erstand the	
Outcomes	organization of human genetic			-			orm human k	ehaviours.	
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA				
Additional	https://psiedu.ubbcluj.ro/data	/uploads	s/doc/fise-d	iscipline/	psiholog	gie/PLR1104-C	Genetica-		
information	Comportamentului-Uman.pdf								
PLR1205	Introduction to Psychology II	6	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course	The course introduces the conc	•			•	•		ories	
description	concerning them and familiariz	es the st	tudent with	applicati	ve fields	of psychology	у.		



Learning	The student will be able to defi	ne pres	ent and crit	ically ana	lvse con	cents such as	motivation	emotions	
Outcomes		personality, stress, discuss the main theories and features concerning them.							
Evaluation	Assessment and weight percen								
Additional	https://psiedu.ubbcluj.ro/data	<u> </u>				gie/PLR1205-Ir	ntroducere-ir	n-psihologie-	
information	II.pdf	ll.pdf							
PLR1207	Cognitive psychology	6	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course	The course is an introduction to	o cogniti	ive psycholo	gy and th	ie cognit	ive approach	in studying t	he human	
description	psychological system.								
Learning	The student will be familiarized	The student will be familiarized with: the cognitive approach and its impact in psychology; the place and							
Outcomes	role of cognitive psychology as	role of cognitive psychology as part of the field of cognitive sciences; the main paradigms in cognitive							
Outcomes	psychology.								
Evaluation	Assessment and weight percen	tage for	each type o	f evaluat	ion TBA				
Additional information	https://psiedu.ubbcluj.ro/data/	/uploads	<u>s/doc/fise-d</u>	iscipline/	psiholog	<u>;ie/PLR1207-P</u>	sihologie-Co	gnitiva.pdf	
PLR1208	History of Psychology	6	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course	The course focuses on element	s that se	et up unders	tanding p	osycholo	gy as a scienc	e from a hist	orical	
description	perspective.								
Learning	The students will: for a general								
Outcomes	which ideas about the human p	•				ntribution of c	lifferent scho	ools, currents	
		and personalities in forming a scientific conception of the psyche.							
Evaluation	Assessment and weight percen	Assessment and weight percentage for each type of evaluation TBA							
Additional	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1208-Istoria-psihologiei.pdf							ogiei ndf	
information									
PLR1229	Animal Psychology	3	Bachelor	1 st	2 nd	Optional	Romanian	Yes; English	
Course	The course focuses on understa	-					haviour from	n an	
description	interdisciplinary perspective of					-	<u> </u>		
Learning	The student will: understand so								
Outcomes	history of ethology and the Dar	winian I	ogic of analy	sing anir	nal beha	aviour; analyse	e the forms a	ind functions	
Evaluation	of animal behaviour.	tago for	oach tuno c	foundunt	ion TDA				
Additional	Assessment and weight percen	Lage IOI	each type o	evaluat					
information	https://psiedu.ubbcluj.ro/data/	/uploads	<u>s/doc/fise-di</u>	scipline/	<u>psiholog</u>	<u>;ie/PLR1229-P</u>	sihologie-An	imala.pdf	
PLR1240	Applied Neurocognitive Sciences	3	Bachelor	1 st	2 nd	Optional	Romanian	Yes; English	
Course	The course focuses on understa	anding t	he brain-bel	naviour re	elation a	nd the study i	methods in c	ognitive	
description	neurosciences.								
Learning	The student will know: the me	thods of	investigatio	on of cere	bral fun	ctions; the brain	ain location a	and	
Outcomes	neurobiological processes that								
Evaluation	Assessment and weight percen	tage for	each type o	fevaluat	ion TBA				
Additional information	https://psiedu.ubbcluj.ro/data/	/uploads	<u>s/doc/fise-d</u>	iscipline/	psiholog	<u>;ie/PLR1240-N</u>	<u>leurostiinte-(</u>	Cognitive.pdf	
PLR1309	Developmental Psychology (Child Psychology)	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course	The course introduces the main typical features of child development.								



Learning Outcomes	The student will: know the main theoretical approaches in developmental psychology; know the role played by genetic and environmental factors in development; understand the ontogenetic changes during childhood.						
Evaluation	Assessment and weight percentage for each type of evaluation TBA						
Additional information	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1309-Psihologia-Dezvoltarii.pdf						
PLR1310	Social Psychology (Group dynamics)5Bachelor2nd1stMandatoryRomanianYes; English						
Course description	The course will familiarize students with the basic concepts and theoretical models that explain human behaviour in a social context.						
Learning Outcomes	The student will acquire the skillset necessary for analysing the main social phenomena and understand social relations.						
Evaluation	Assessment and weight percentage for each type of evaluation TBA						
Additional information	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1310-Psihologie-Sociala-I.pdf						
PLR1311	Psychodiagnosis (Basic Elements of Psychometrics)6Bachelor2nd1stMandatoryRomanianYes; English						
Course	The course offers a scientific perspective on the instruments of psychological evaluation, ensuring that the						
description	students have the knowledge set in order to use psychological evaluation instruments.						
Learning	The student will be familiarized with the different types of psychological evaluation instruments, with their						
Outcomes	specific features based on their application.						
Evaluation	Assessment and weight percentage for each type of evaluation TBA						
Additional	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1311-Psihodiagnostic-elemente-						
information	<u>psihometrie.pdf</u>						
PLR1312	Personality Psychology6Bachelor 2^{nd} 1^{st} MandatoryRomanianYes; English						
Course	The course will familiarize students with the main theoretical models, evaluation modes in personality						
description	psychology and their use in psychological practice.						
Learning Outcomes	The student will: know the main theoretical models of personality; explain the relation between each theory and the specific evaluation method; demonstrate the utility of theoretical models in psychological practice.						
Evaluation	Assessment and weight percentage for each type of evaluation TBA						
Additional	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1312-Psihologia-						
information	Personalitatii.pdf						
PLR1330	Psychiatry3Bachelor 2^{nd} 1^{st} OptionalRomanianYes; English						
Course	The course focuses on acquiring the essential knowledge set regarding the evaluation and diagnostics of						
description	psychological disorders and the main intervention methods (pharmacological and non-pharmacological)						
Learning	The student will be able to understand the process of establishing a clinical diagnostic and elaborating						
Outcomes	intervention plans for the main psychological disorders.						
Evaluation	Assessment and weight percentage for each type of evaluation TBA						
Additional information	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1330-Psihiatrie.pdf						
PLR1331	Forensic Psychology3Bachelor 2^{nd} 1^{st} OptionalRomanianYes; English						
Course	The course is an introduction in the main theories of forensic psychology and their application in the justice						
description	system.						
Learning Outcomes	The student will: know the main theoretical models of forensic psychology; explain the relation between each theory and the specific evaluation method; demonstrate the utility of theoretical models in judicial practice.						



Evaluation	Assessment and weight percentage for each type of evaluation TBA						
Additional information	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1331-Psihologie-Judiciara.pdf						
PLR1414	Developmental Psychology (Teenager and Adult5Bachelor 2^{nd} 2^{nd} MandatoryRomanianYes; EnglishPsychology)						
Course description	The course introduces the main typical features of adolescent and adult development.						
Learning Outcomes	The student will: know the main theoretical approaches in developmental psychology; know the role played by genetic and environmental factors in development; understand the ontogenetic changes during adolescence and adulthood.						
Evaluation	Assessment and weight percentage for each type of evaluation TBA						
Additional information	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1414-Psihologia-Dezvoltarii- 2.pdf						
PLR1415	Social Psychology (Social Cognition)5Bachelor 2^{nd} 2^{nd} MandatoryRomanianYes; English						
Course	The course will familiarize students with the basic concepts and theoretical models that explain individual						
description	cognition in a social context.						
Learning	The student will acquire the skillset necessary for analysing the main social phenomena and understand						
Outcomes	social relations.						
Evaluation	Assessment and weight percentage for each type of evaluation TBA						
Additional information	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1415-Cognitia-sociala.pdf						
PLR1416	Psychodiagnosis (Psychodiagnosis of Skills and Intelligence)6Bachelor 2^{nd} 2^{nd} MandatoryRomanianYes; English						
Course description	The course offers a scientific perspective on the instruments of psychological evaluation of skills and intelligence, ensuring that the students have the knowledge set in order to use psychological evaluation instruments.						
Learning	The student will be familiarized with the different types of psychological evaluation instruments of skills						
Outcomes	and intelligence, with their specific features based on their application.						
Evaluation	Assessment and weight percentage for each type of evaluation TBA						
Additional	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1416-Psihodiagnostic-aptitudini-						
information	inteligenta.pdf						
PLR1417	Health Psychology 6 Bachelor 2 nd 2 nd Mandatory Romanian Yes; English						
Course	The course focuses on understanding the role of psychology in promoting wellbeing and reducing the risk						
description	of illness, as well as knowing the main principles and study paradigms of health and illness studies.						
•	The student will: understand the mechanisms through which cognitive, emotional, behavioural and social						
Learning	factors can influence health and illness; recognize the risk factors for illness and the factors that maintain						
Outcomes	and promote health and wellbeing.						
Evaluation	Assessment and weight percentage for each type of evaluation TBA						
Additional information	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1417-Psihologia-Sanatatii.pdf						
PLR1432	Evolutionary Psychology 3 Bachelor 2 nd 2 nd Optional Romanian Yes; English						
Course	The course presents the theoretical basis of evolutionary psychology and explains human behaviours						
description	through this perspective.						
accomption							



Learning	The student will: know the main concepts and paradigms of evolutionary psychology; be familiarized with							
Outcomes	research in evolutionary psychology and know the main criticisms of evolutionary psychology.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional		https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1432-Psihologie-						
information	Evolutionista.pdf			and	and			
PLR1433	The Psychology of Religion	3	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English
Course description	The course presents the theore	etical, inv	estigative a	and ethica	al model	s in the field o	of psychology	of religion.
Learning Outcomes	commonalities and differences	The student will be able to: comparatively analyse scientific and religious approaches; identify the commonalities and differences in psychological and religious perspectives; be familiar with the main research results in the field of psychology of relion regarding health and psychopathologies.						
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	https://psiedu.ubbcluj.ro/data,	/uploads	s/doc/fise-d	iscipline/	psiholog	ie/PLR1433-P	sihologia-reli	giei.pdf
PLR1434	Family Psychology	3	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English
Course	The course focuses on knowing	g the ma	in theories i	n family	psycholo	ogy the diagno	sis and evalu	ation
description	activities of couple and family i	ssues; tł	ne specifics	of psycho	logical o	ouple and far	nily intervent	tion.
Learning	The coursework will allow stud	ents to i	dentify the	best prac	tices in	understanding	g couple and	family issues,
Outcomes	as well as forming the skillset n	iecessary	/ for couple	and fami	ly interv	ention.		
Evaluation	Assessment and weight percen	tage for	each type o	of evaluat	ion TBA			
Additional information	https://psiedu.ubbcluj.ro/data,	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1434-Psihologia-familiei.pdf					niliei.pdf	
PLR1519	Work Psychology and Personnel Psychology	5	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English
Course	The course focuses on the mair	n scienti	fic theories	and mod	els in wo	ork and persor	nnel psycholo	gy and their
description	use in explaining work related	phenom	ena.					
Learning Outcomes	The student will be able to: des and intervention management contexts, the methods, techniq professional selection, evaluati	in work Jues and Ion of ind	and person interventio dividual diff	nel psych n proced erences,	ology; to ures rela perform	o apply, in spe ated to work a	ecific organiza inalysis, recru	ational uitment and
Evaluation	Assessment and weight percen	<u> </u>	11					
Additional	https://psiedu.ubbcluj.ro/data	/uploads	s/doc/fise-d	iscipline/	psiholog	ie/PLR1519-P	sihologia-mu	incii-
information	personalului.pdf							
PLR1520	Clinical Psychology and Psychotherapy I	5	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English
Course description	The course offers a general per declarative and procedural skil improving psychic and psycholo	lset nece	essary for hu					-
Learning Outcomes	The student will be familiarized intervention; will gain a knowle therapy concepts.	edge bag	gage in ord	er to ope	rate wit			
Evaluation	Assessment and weight percen	-						
Additional information	https://psiedu.ubbcluj.ro/data, psihoterapie-I.pdf	/uploads	s/doc/fise-d	iscipline/	psiholog	ie/PLR1520-P	sihologie-clir	<u>nica-</u>
PLR1521	School Psychology (Education Psychology)	5	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English



Course	The course sets out to form the necessary skills to develop and assist efficient psycho-educational								
description	interventions. The student will know and eval	uate the	main theor	etical an	nroache	s in the field c	of school nsv	chology and	
Learning	apply them in the field of teach			•	•			•••	
Outcomes	and components of deficiencies	-		,,				,	
Evaluation	Assessment and weight percen		each type o	f evaluat	ion TBA				
Additional	https://psiedu.ubbcluj.ro/data/						sihologie-sco	lara ndf	
information									
PLR1522	Organizational Psychology I	5	Bachelor	3 rd	1 st	Mandatory			
Course	The course presents the main c			tional psy	ychology	as well as the	eoretical mod	dels of	
description	organizational diagnosis and in								
Loorning	The student will: understand the			•	-				
Learning Outcomes	processes; understand the role organizational performance; be								
Outcomes	diagnosis and intervention.			ie most i	προιται	it techniques	useu ili olgal	lizational	
Evaluation	Assessment and weight percen	tage for	each type o	fevaluat	ion TRA				
Additional	https://psiedu.ubbcluj.ro/data/	-				ie/PLR1522-P	sihologie-		
information	Organizationala.pdf	<u></u>				,	<u></u>		
	Atypical developmental	-		ord	a st				
PLR1535	profiles I (early childhood)	3	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English	
Course	The course focuses on understa	The course focuses on understanding and recognizing the specifics of an atypical developmental profile in							
Course	early childhood, as well as setti	ng up in	dividualised	plans in	order to	optimize the	cognitive fur	nctioning and	
description	life quality of the child.								
Learning	The student will learn about the				-				
Outcomes	as well as acquire the necessary	-			-	-	ed plans in or	der to	
	reduce the disadvantages and i			-		I profile.			
Evaluation	Assessment and weight percen	-					<u></u>		
Additional	https://psiedu.ubbcluj.ro/data/	uploads/	s/doc/fise-d	iscipline/	psiholog	ie/PLR1535-P	rofile-Atipice	<u>e-de-</u>	
information	Dezvoltare-1.pdf	2	Dachalar	3 rd	1 st	Ontional	Domonion	Voc. English	
PLR1537 Course	Psychosomatics	3	Bachelor	3'*	1.	Optional	Romanian	Yes; English	
description	The course presents the main t	heories	and practica	al applica	tions of	psychosomati	CS.		
	The student will: acquire skills of	of scient	ific lecture a	and critic	al thoug	ht in the field	of psychosor	natics;	
Learning	explore the relation between p	explore the relation between physical and emotional symptoms, as well as their implications in physical							
Outcomes	and mental health; be familiari	zed with	introducto	ry notion	s in eval	uating and ma	anaging psycl	nosomatic	
	conditions.								
Evaluation	Assessment and weight percen	tage for	each type o	f evaluat	ion TBA				
Additional	https://psiedu.ubbcluj.ro/data/	/uploads	s/doc/fise-d	iscipline/	psiholog	ie/PLR1537-P	sihosomatica	a.pdf	
information								<u></u>	
PLR1536	Clinical assessment and	3	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English	
	interventions for children					•			
Course	The course offers a scientific pe	•			• •	-			
description	adolescent disorders, ensuring intervention instruments.	that the	scudents ha	ave the K	nowledg	je set in order	to use psych	ological	
Learning	The student will be familiarized	with th	a different t	where of r	sycholo	gical interven	tion instrume	ants in child	
Outcomes	and adolescent disorders, with			••••••	•	-			
Evaluation									
Linuation	Assessment and weight percentage for each type of evaluation TBA								



Additional	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1536-Psihodiagnostic-clinic-							
information	interventie-copii.pdf				-			
PLR1624	Organizational Psychology II	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English
Course	The course presents the main c	oncepts	in organiza	tional psy	ychology	as well as the	eoretical mod	dels of
description	organizational diagnosis and in							
	The student will: understand the student will the student will the student will the student state with the student			•	-			
Learning	processes; understand the role						-	-
Outcomes	organizational performance; be familiarized with the most important techniques used in organizational							
	diagnosis and intervention.							
Evaluation	Assessment and weight percen	-						
Additional	https://psiedu.ubbcluj.ro/data/	uploads/	s/doc/fise-d	iscipline/	psiholog	<u>gie/PLR1624-P</u>	<u>sihologie-</u>	
information	Organizationala-II.pdf							
PLR1625	Clinical Psychology and Psycho-therapy II	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English
Course description	declarative and procedural skill	The course offers a general perspective on the field of clinical psychology and psychotherapy, ensuring a declarative and procedural skillset necessary for human optimization, psychological treatment and						
	improving psychic and psycholo The student will be familiarized	-		odical fio	ld of pou	chology and r	sucha thara	214
Learning	intervention; will gain a knowle						•	
Outcomes	therapy concepts.	uge bag	gage in oru	ei to ope		in chinical psych		Sycho-
Evaluation	Assessment and weight percen	tage for	each type c	fevaluat	ion TRA			
Additional	https://psiedu.ubbcluj.ro/data/	-					sibologie-clir	nica-
information	psihoterapie-2.pdf	upload			psinolog		sinologie em	
PLR1626	School Counseling and Career Counseling	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English
_	The course presents the main p	svcholo	gical theorie	es in the f	field of s	chool counse	lling and care	er
Course	orientation, with a focus on the	•	-				-	
description	decision making.	••		U	U			
Lagunding	The student will know the mair	theore	tical approa	ches in th	ne field o	of school coun	selling and c	areer
Learning	orientation, understand the pro	ocesses	on career co	ounselling	g and ori	entation as w	ell as acquire	individual
Outcomes	and group techniques and met	hods for	school cour	nselling a	nd caree	er orientation.		
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA			
Additional	https://psiedu.ubbcluj.ro/data	/uploads	s/doc/fise-d	iscipline/	psiholog	<u>gie/PLR1626-C</u>	onsiliere-sco	<u>lara-si-</u>
information	<u>orientare.pdf</u>							
PLR1627	Cognitive-Behavioral Modifications	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English
Course	The course presents the main t	heoretic	al, empirica	I and pra	ctical as	pects of cogni	itive behavio	ural
description	interventions.							
Learning	The student will learn about the	e princip	oles, evaluat	ion and i	mpleme	ntation metho	ods of cogniti	ve
Outcomes	behavioural techniques.							
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA			
Additional	https://psiedu.ubbcluj.ro/data	/uploads	s/doc/fise-d	iscipline/	psiholog	<u>gie/PLR1627-N</u>	/lodificari-co	<u>gnitiv-</u>
information	<u>comportamentale.pdf</u>							
PLR1637	Psycho-criminology	3	Bachelor	3 rd	2 nd	Optional	Romanian	Yes; English
Course description	The course presents the main c	oncepts	and notion	s used in	psycho-	criminology.		



Learning	The student will acquire a general image of the criminal behaviour, justice system and the role and						
Outcomes	application of psycho-criminology.						
Evaluation	Assessment and weight percentage for each type of evaluation TBA						
Additional information	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1637-Psihocriminalistica.pdf						
PLR1638	Atypical developmental profiles II (school age and adolescence)3Bachelor3rd2ndOptionalRomanianYes; English						
Course description	The course focuses on understanding and recognizing the specifics of an atypical developmental profile in school age and adolescence, as well as setting up individualised plans in order to optimize the cognitive and social emotional functioning.						
Learning Outcomes	The student will learn about the main atypical developmental profiles in school age and adolescence and their causes, as well as acquire the necessary skillset for conceiving and proposing individualized plans in order to reduce the disadvantages of an atypical profile.						
Evaluation	Assessment and weight percentage for each type of evaluation TBA						
Additional	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1638-Profile-Atipice-de-						
information	Dezvoltare-II.pdf						
PLR1639	Quantitative methods and data analysis3Bachelor3 rd 2 nd OptionalRomanianYes; English						
Course description	The course presents theoretical/procedural knowledge sets for operating on experimental software.						
Learning	The student will be able to: design and conduct and experimental/quasi-experimental research using						
Outcomes	experimental software; perform inferential statistical analysis of scientific data using statistical software.						
Evaluation	Assessment and weight percentage for each type of evaluation TBA						
Additional information	https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1639-Metode-cantitative.pdf						



Courses list for Special Psychopedagogy

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
PLR1063	Educational Psychology	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course focuses on knowin psychology as well as teaching	their a	dequate use	in scient	tific com	munication.		
Learning Outcomes	The student will: know and un this basic knowledge to explai educational psychology.							
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	ation TB	A		
Additional information	http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR1063.pdf							_
PLR2101	Fundamentals of Special Education	6	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course focuses on acquiri	ng a bas	ic knowledge	e and ski	ll set re	garding special	education.	
Learning Outcomes	The student will: be familiarized with the main disability categories and the terminology of special education; acquire knowledge regarding the levels of integration and adaptations of the instructive-educational process to the student's educational needs.							
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	ation TB	A		
Additional information	http://psihoped.psiedu.ubbclu	uj.ro/ima	ages/files/fis	ele_disc	iplinelo	r/licenta/PLR2	<u>101.pdf</u>	
PLR2102	Elements of Human Anatomy, Physiology and Genetics	5	Bachelor	1 st	1 st	Optional	Romanian	Yes; English
Course description	The course presents main not functions of the human body.	ions of a	natomy, phy	ysiology	and hun	nan genetics, f	ocusing on th	ne relation
Learning Outcomes	The student will: recognize an form adaptation reactions; int affective and psycho-social de	erpret t	he studied p				- ·	
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	ation TB	A		
Additional information	http://psihoped.psiedu.ubbclu	uj.ro/ima	ages/files/fis	ele_disc	iplinelo	r/licenta/PLR2	<u>102.pdf</u>	
PLR2201	Developmental Psychology in the Context of Disability	6	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English
Course description	The course presents the devel psycho-social specifics of child psycho-social development in	Iren and	young adult	s relatin	g to dev	elopmental st	-	-
Learning Outcomes	The student will: know and un adequately use them in practi interpret various concepts, the in situations of disability; to a the field.	ce and s eories, n oply basi	cientific con nethods and ic principles	nmunica charact and met	tion; use eristics o hods in	e the basic kno of the psycholo solving proble	wledge to ex ogical process	plain and ses occurring
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	ation IB	A		



Additional information	http://psihoped.psiedu.ubbclu	uj.ro/ima	ages/files/fis	ele_disc	iplinelo	r/licenta/PLR2	201.pdf		
PLR2202	Information, Communication and Access Technology	6	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course description	The course is interdisciplinary,	, contair	ing informa	tion fron	n the fie	ld of special e	ducation and	IT&C.	
Learning Outcomes	The student will be familiarize everyone, the themes being o of disability.					-		-	
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	ation TB	Α			
Additional information	http://psihoped.psiedu.ubbclu	http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2202.pdf							
PLR2203	Observational Practice in Public and Private Institutions	5	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English	
Course description	The course focuses on familiar present learning delays or diff			-				cation who	
Learning Outcomes	The students will follow a serie of child, learning, teaching, cu			ng psych	o-pedag	gogical and pro	ofile practice a	at the levels	
Evaluation	Assessment and weight percei	ntage fo	r each type	of evalua	ation TB	A			
Additional information	http://psihoped.psiedu.ubbclu	-					<u>203.pdf</u>		
PLR2204	Social Psychology of Disabled Persons	5	Bachelor	1 st	2 nd	Optional	Romanian	Yes; English	
Course	The course focuses on approa	ching di	sabilities fro	m the pe	erspectiv	ve of the theor	ies and mode	els of social	
description	psychology.								
Learning	The student will: analyse the in	mplicati	ons of the so	ocial mod	del in th	e study of disa	bilities; defin	e the main	
Outcomes	concepts from social psycholo	gy; appl	y specific mo	odels fro	m socia	l psychology in	the field of o	lisability.	
Evaluation	Assessment and weight percent								
Additional information	http://psihoped.psiedu.ubbclu						204.pdf		
PLR2205	Social Assistance of Disabled Persons	5	Bachelor	1 st	2 nd	Optional	Romanian	Yes; English	
Course	The course presents the basic	concept	s, theories a	nd meth	nods fro	m the field and	d their use in	practice and	
description	professional communication.	-							
	The student will: know the ma	in conce	epts regardir	ng specia	lized so	cial services; a	nalyze the m	ain social	
Learning	support systems, their implem								
Outcomes	legislative, organizational and	practica	I implicatior	s of the	concept	ts.			
Evaluation	Assessment and weight percent	-	-		-				
Additional information	http://psihoped.psiedu.ubbclu	-					<u>205.pdf</u>		
PLR2301	Special Education for the Intellectually Impaired	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course	The course introduces the stu	dents in	the issues o	f the exi	stence c	of intellectual i	mpairment a	nd its	
description	consequences.						·		



Learning	The student will: describe the		•			•	ent appears;	present the	
Outcomes	biological, psychological and s					<u> </u>			
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	ation TB	A			
Additional information	http://psihoped.psiedu.ubbclu	uj.ro/ima	ages/files/fi	sele_disc	iplinelo	r/licenta/PLR2	<u>301.pdf</u>		
PLR2302	Introduction to Speech Therapy	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course description	The course sets out to form an intervention in speech disorder		op a knowle	dge and	skills se	t in evaluating	, diagnosis an	d	
Learning Outcomes	The student will learn about: t disorders; the specifics of spec interventions			-			-		
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	ation TB	A			
Additional information	http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2302.pdf								
PLR2303	Methods of Research in Special Education	6	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course description	The course presents basic notions of research methodology and descriptive and inferential statistics.								
Learning	The student will be able to: de			•		earch in the fi	eld of special	education;	
Outcomes	interpret research and data; u					•			
Evaluation Additional	Assessment and weight perce	ntage to	r each type	of evalua	ation IB	A			
information	http://psihoped.psiedu.ubbclu	uj.ro/ima	ages/files/fis	sele_disc	iplinelo	r/licenta/PLR2	<u>303.pdf</u>		
PLR2304	Special Education of Emotional and Behavioural Disorders	4	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English	
Course	The course introduces basic ne				ind beha	avioural disord	ers in a devel	opmental	
description	context and their relation with							<u>,</u>	
Learning Outcomes	The student will: identify risk f development; know the scient disorders; identify the forms a competences and the develop	tifically v Ind func	validated int tions of aggr	erventio ressivene	n progra ess; port	ams in emotion ray the relatio	hal and behav	vioural	
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	ation TB	A			
Additional information	http://psihoped.psiedu.ubbclu	uj.ro/ima	ages/files/fis	sele_disc	iplinelo	r/licenta/PLR2	<u>304.pdf</u>		
PLR2401	Psycho-diagnosis for People with Disabilities	5	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English	
Course description	The course presents the main	instrum	ents of eval	uating ch	nildren a	nd people wit	h disabilities.		
Learning	The student will learn about the			logical te	esting ar	nd the most us	ed types of te	est in	
Outcomes	evaluating children and person					-			
Evaluation	Assessment and weight perce	ntage fo	r each type	ot evalua	ation TB	A			
Additional information	http://psihoped.psiedu.ubbclu	uj.ro/ima	ages/files/fis	sele_disc	iplinelo	r/licenta/PLR2	401.pdf		
PLR2402	Special Education for the Visually Impaired	5	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English	



Course description	The course presents the basic professional communication.	concept	s, theories a	and meth	nods fror	m the field and	d their use in	practice and
	The student will be familiarized	d with: 1	the compara	itive ana	lysis of c	liagnosis meth	ods for visua	lly impaired
Learning Outcomes	persons and the use of these n							•
	impaired persons and their fan					-	nd education	al process.
Evaluation	Assessment and weight percer	ntage fo	r each type	of evalua	ation TB	A		
Additional information	http://psihoped.psiedu.ubbclu	ij.ro/ima	ages/files/fis	sele_disc	iplinelor	/licenta/PLR2	402.pdf	
PLR2403	Special Education for the Hearing Impaired	5	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course description	The course presents the basic professional communication.	concept	s, theories a	and meth	nods from	m the field and	d their use in	practice and
Learning Outcomes	The student will be familiarized persons and the use of these n impaired persons and their fan	nethods nilies in	in different order to ad	situatio apt the c	ns; ident ounselli	tifying the mai ng methods ar	in needs of th	e hearing
Evaluation	Assessment and weight percer	ntage fo	r each type	of evalua	ation TB	A		
Additional information	http://psihoped.psiedu.ubbclu	ij.ro/ima	ages/files/fi	sele_disc	iplinelor	/licenta/PLR2	<u>403.pdf</u>	
PLR2404	Special Education for the Physically Impaired	5	Bachelor	2 nd	2 nd	Mandatory	Romanian	Yes; English
Course description	The course presents the basic professional communication.	concept	s, theories a	and meth	nods from	n the field and	d their use in	practice and
Learning Outcomes	The student will be familiarized impaired persons and the use physically impaired persons an process.	of these	e methods ir	differer	nt situati	ons; identifyin	ng the main n	eeds of the
Evaluation	Assessment and weight percer	ntage fo	r each type	of evalua	ation TB	A		
Additional information	http://psihoped.psiedu.ubbclu	ij.ro/ima	ages/files/fi	sele_disc	iplinelor	/licenta/PLR2	404.pdf	
PLR2405	Early Intervention Psycho- pedagogy	5	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English
Course description	The course presents the basic professional communication	concept	s, theories a	and meth	nods from	m the field and	d their use in	practice and
Learning Outcomes	The student will be familiarized programs and their families in and evaluating methods of dev the objectives of the intervent	order to velopme	o adapt the	support i	methods	s and educatio	nal process; t	he screening
Evaluation	Assessment and weight percer	ntage fo	r each type	of evalua	ation TB	A		
Additional information	http://psihoped.psiedu.ubbclu	ij.ro/ima	ages/files/fi	sele_disc	iplinelor	/licenta/PLR2	405.pdf	
PLR2501	Methods and Techniques of Advanced Evaluation for Children with Special Needs	5	Bachelor	2 nd	2 nd	Optional	Romanian	Yes; English
Course description	The course sets out to form an evaluation methods of children				skill and	ability set in ι	using, designi	ng, adapting



Learning Outcomes	The student will be able to: perform a functional analysis of behaviours; adapt evaluation techniques depending on disability categories; design situation of psycho-pedagogical evaluation situation through informal instruments.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2501.pdf							
PLR2407	The Braille System 5 Bachelor 2 nd 2 nd Optional Romanian Yes; English							
Course	The Braille System5Bachelor 2^{nd} 2^{nd} OptionalRomanianYes; EnglishThe courses presents the definition, characteristics and implications of blindness on writing and reading							
description	systems, as well as the Braille system.							
Learning	The student will: know the method and teaching of the Braille system; identify the letters of the Braille							
Outcomes	alphabet; be able to read and write in the Braille system.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional								
information	http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2407.pdf							
PLR2502	Special Education for Persons with Multiple5Bachelor3rd1stMandatoryRomanianYes; EnglishDisabilities							
Course	The course presents the basic concepts, theories and methods from the field and their use in practice and							
description	professional communication.							
Learning Outcomes	The student will be able to: perform comparative analysis of the main diagnosis methods for persons with multiple disabilities, their application principles and use in different evaluation situation; describe strategies for psycho-pedagogical, functional and curriculum-based evaluations for students with multiple disabilities; identify the main needs of persons with multiple disabilities and their families							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2502.pdf							
PLR2503	Rehabilitation Methods and Techniques for Children5Bachelor3rd1stMandatoryRomanianYes; Englishwith Cognitive Disabilities							
Course description	The course presents the major theories and methods in rehabilitation of persons with cognitive disabilities.							
Learning Outcomes	The student will: know the current system of evaluation, education and rehabilitation for persons with cognitive disabilities; be able to evaluate psychomotricity, plan and conduct activities for the rehabilitation of psychomotricity in people with cognitive disabilities; identify the specific features of planning and evaluating educational, training and rehabilitation activities for people with cognitive disabilities; be able to adapt and adjust individual educational plans and curricula.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2503.pdf							
PLR2504	Special Techniques of Speech Therapy5Bachelor3 rd 1 st MandatoryRomanianYes; English							
Course	The course focuses on the forming and development of knowledge, skills and abilities for the assessment,							
description	diagnosis and therapy of rhythm and fluency disorders and speech disorders.							
Learning Outcomes	The student will be familiarized with: detection, initial assessment, diagnosis and ongoing assessment of rhythm and fluency disorders and speech disorders; the specificity of interventions for the therapy of rhythm, fluency and speech disorders; the development of personalized intervention programs and case studies for the category of speech disorders, rhythm and fluency and speech disorders.							



Evaluation	Assessment and weight percent	ntage fo	r each type	of evalua	ation TB	A		
Additional information	http://psihoped.psiedu.ubbclu	uj.ro/im	ages/files/fis	<u>ele_disc</u>	iplineloi	r/licenta/PLR2	504.pdf	
PLR2506	Alternative and Augmentative Systems of Communication	5	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English
Course description	The course presents the conce augmentative systems and str communication abilities.	ategies	in the field o	fassessi	ment an	d diagnosis of	persons with	deficient
Learning Outcomes	The student will acquire know speech in persons with disabil methods in developing comm	ities; de unicatio	veloping and n skills in div	l implem erse edu	nenting s ucationa	specific strateg		
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://psihoped.psiedu.ubbclu	uj.ro/im	ages/files/fis	ele_disc	iplinelo	r/licenta/PLR2	<u>506.pdf</u>	
PLR2507	Clinical Psychology for persons with disabilities	5	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English
Course description	The course focuses on: analysi services and the functions of t families.	-		-				
Learning Outcomes	The student will be familiarize mental health, mental patholo adaptation to illness and disab death in the context of disabili practice of children and adults	ogy and pility; the ity; the o	psychologica e analysis of developmen	ll treatm specific t of spec	ent; the mechan tific skills:	discussion of isms of adapta for diagnosis	mechanisms ation to loss, a and evaluation	of grief and on clinical
Evaluation	Assessment and weight percent	ntage fo	r each type	of evalua	ation TB	A		
Additional information	http://psihoped.psiedu.ubbclu	uj.ro/im	ages/files/fis	_		r/licenta/PLR2	507.pdf	
PLR2508	Sign Language	5	Bachelor	3 rd	1 st	Optional	Romanian	Yes; English
Course description	The course focuses on acquisit parameters and use of skills in						ding to descr	iptive
Learning Outcomes	The student will: identify the c manifested primarily in the to and sentences.							
Evaluation	Assessment and weight percent	ntage fo	r each type	of evalua	ation TB	A		
Additional information	http://psihoped.psiedu.ubbclu	uj.ro/im	ages/files/fis	ele_disc	iplinelo	r/licenta/PLR2	508.pdf	
PLR2601	Special Education for Children with Learning Disabilities	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English
Course	The course presents the main	method	s and techni	ques of	psycho-	pedagogical in	tervention in	learning
description	difficulties, in order to ensure	the suce	cess of inclus	ion.				
Learning Outcomes	The student will be familiarize consequences of the appearar the most common forms of dy the different taxonomies of le	nce of le /slexia, d	arning diffic lysgraphia, c	ulties; th lyscalcul	ie metho ia and tl	ods of diagnos neir social and	ing learning o school conse	lifficulties; quences;



	validity in practice; with the provide the with the methods of psycho-p	•	-		usion an	d their applica	ition by corre	lating them
Evaluation	Assessment and weight perce				ation TB	A		
Additional information	http://psihoped.psiedu.ubbclu	-					601.pdf	
PLR2602	Rehabilitation and school Integration for the Visually Impaired	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English
Course	The course presents the basic	concept	ts, theories a	nd meth	nods fro	m the field and	d their use in	practice and
description	professional communication.							
Learning Outcomes	The student will be familiarize with visual disabilities, the prin situations of visually impaired functional and curriculum-bas main needs of visually impaire support and assistance	nciples c childrer ed asses ed peopl	of application n, young peo ssment strat e and their f	n and the ple and egies , us amilies t	eir appro adults; t sed in vi co explai	opriate use in v the description sually impaired n the main wa	various assess of psycho-pe d students; id	sment edagogical, lentifying the
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	ation TB	A		
Additional information	http://psihoped.psiedu.ubbclu	uj.ro/ima	ages/files/fis	ele_disc	iplinelo	r/licenta/PLR2	<u>602.pdf</u>	
PLR2603	Rehabilitation and school Integration for Hearing Impaired persons	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English
Course description	The course focuses on the trai diagnosis and psycho-pedagog hearing disabilities.	-			-			
Learning Outcomes	The student will be familiarize and designing instructive-educ education for people with hea	cational	and rehabili					
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	ation TB	A		
Additional information	http://psihoped.psiedu.ubbclu	uj.ro/ima	ages/files/fis	ele_disc	iplinelo	r/licenta/PLR2	603.pdf	
PLR2604	Counselling of Persons with Disabilities and Their Families	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English
Course description	The course presents basic info pedagogical counselling of per					• • • •	•	ycho-
Learning Outcomes	The student will be able to: id pedagogical counselling, respe- in the counselling process; kno and families in which children	ectively l ow of pa , adoleso	between psy rticularities cents or adu	chother of the co ts with o	apy and ounsellir disabiliti	counselling; end process for process live.	stablish the g	oals pursued
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	ation TB	A		
Additional information	http://psihoped.psiedu.ubbclu	uj.ro/ima	ages/files/fis	ele_disc	iplinelo	r/licenta/PLR2	604.pdf	
PLR2608	Class Management	3	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English
Course description	The course presents basic not	ions reg	arding class	managei	ment.			



Learning Outcomes	The student will be familiarize educational process; operating evaluation, decision, intervent description of the main dimen the educational crisis situatior specificity; finding the pertine the advantages and limits of so	g with sp tion, cris isions of ns from t nt soluti	pecific conce sis situation, student class the initial ph ions for solvi	pts: plar manage s manag ase, ord ng the d	nning, or ment of gement i ering an	rganization, co educational c in educational d classifying th	ordination, c risis situation conditions; ic nem accordin	ontrol, s; dentifying g to their
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	http://psihoped.psiedu.ubbclu	uj.ro/ima	ages/files/fis	ele_disc	iplineloi	r/licenta/PLR2	608.pdf	
PLR2606	Individual and Group Psychotherapies for Persons with Disabilities	5	Bachelor	3 rd	2 nd	Optional	Romanian	Yes; English
Course	The course presents basic information on the psychotherapeutic process and empirically validated							
description	psychotherapeutic methods for	or peopl	e with and w	ithout d	lisabilitie	es and their fa	milies.	
Learning Outcomes	The outcomes are: acquiring f (psychodynamic, systemic, exi establishing the particularities familiarization with the therap respectively with their family	istential, s of psyc peutic pr	, postmoder hotherapy d ocess carrie	n, etc.) a evelope	nd their d in indi [,]	applicability i vidual, family,	n the context group therap	of disability; y;
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	ation TB	A		
Additional information	http://psihoped.psiedu.ubbclu	uj.ro/ima	ages/files/fis	ele_disc	iplinelo	r/licenta/PLR2	606.pdf	
PLR2607	Occupational Therapies for People with Disabilities	5	Bachelor	3 rd	2 nd	Optional	Romanian	Yes; English
Course description	The course focuses on acquirin occupational therapy activities of disabilities, age and psycho	s, the sp	ecifics of oc	-				
Learning Outcomes	The student will acquire skills occupational therapy activity.		ry to develo	o individ	ualized	intervention p	lans for each	type of
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	ation TB	A		
Additional information	http://psihoped.psiedu.ubbclu	uj.ro/ima	ages/files/fis	ele_disc	iplinelo	r/licenta/PLR2	607.pdf	



Courses list for Preschool and Primary School Education

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
PLR3101	Fundamentals of Pedagogy	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course focuses on the ana starting from the knowledge a							
Learning Outcomes	The student will be familiarize diachronic and synchronous e and describing the fundament principles of education for the	volution al princi	of pedagog ples of educ	y as a scie ation; de	ence, its scribing	tasks and obje the importanc	ect of study; i	dentifying
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	tion TBA	۱.		
Additional information	https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3101-fundamentele-pedagogiei.pdf							
PLR2101	Fundamentals of Special Education	4	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English
Course description	The course focuses on acquiring a basic knowledge and skill set regarding special education.							
Learning Outcomes	The student will: be familiarized with the main disability categories and the terminology of special education; acquire knowledge regarding the levels of integration and adaptations of the instructive-educational process to the student's educational needs.							
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	tion TBA	١		
Additional	https://dse.psiedu.ubbcluj.ro/	'data/up	loads/fise-d	isciplina/	plr2101-	-fundamentele	e-psihopedage	ogiei-
information	<u>speciale.pdf</u>							
PLR3102	Management of Intellectual Activity and Efficient Learning	4	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English
Course	The course focuses on stream	lining or	ie's own aca	demic lea	arning ac	ctivity by incre	asing the rep	ertoire of
description	learning strategies associated	with dif	ferent typica	al univers	ity study	activities.		
Learning Outcomes	The student will be able to: op of one's own study activity; id theoretical and procedural-me	entify ex	plicit or imp	licit relat	ions bet	ween the diffe	erent theoreti	cal, meta-
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	tion TBA	١		
Additional	https://dse.psiedu.ubbcluj.ro/	'data/up	loads/fise-d	isciplina/	plr3102-	-management	ul-activitatii-	
information	intelectuale.pdf							
PLR3103	Information and Communication Technology	3	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English
Course	The course introduces student	ts to the	design, orga	anization	and eva	luation of tead	ching activitie	s using new
description	information and communicati	<u>on tech</u> r	nologies					
Learning	The student will be familiarize	d with: l	pasic compe	tences fo	r the use	e of new techr	ologies in the	e didactic
Outcomes	activity; the fundamental com	petence	s of operation	on with th	ne electr	onic compute	r; basic ECDL	levels.
Evaluation	Assessment and weight perce	ntage fo	r each type	of evalua	tion TBA	\		
Additional	https://dse.psiedu.ubbcluj.ro/	'data/up	loads/fise-d	isciplina/	plr3103-	tehnologia-in	formatiei-si-	
information	<u>comunicarii.pdf</u>							
PLR3624	Child Protection	2	Bachelor	1st	1st	Optional	Romanian	Yes; English



Course description	The course focuses on theore regarding child protection, for highlighting the role of the sc	rmation hool and	of practical i I teachers in	nterventi the prote	on skills ection ar	in concrete ca d promotion o	ises, as well a of children's r	ights.
Learning Outcomes	The outcomes are: defining the underlying the child's rights; f description of the main social and responsibilities of each in identifying the main features	familiarit assistan stitution	y with the sp ce services t involved in	pecific ele hat suppo respectin	ments c ort child	of child protect protection; ar	ion legislationalysis of the	n; relationships
Evaluation	Assessment and weight perce	entage fo	or each type o	of evaluat	tion TBA	1		
Additional information	https://dse.psiedu.ubbcluj.ro, copilului.pdf	/data/up	oloads/fise-d	isciplina/	plr3624-	asistenta-si-pi	otectia-drep	turilor-
PLR3632	History of Pedagogical Doctrines	4	Bachelor	1st	2nd	Mandatory	Romanian	Yes; English
Course description	synchronic - diachronic persp	The course provides knowledge of orientations, conceptions and theories about education, from a synchronic - diachronic perspective of information, by co-participating in the problems of the pedagogical past to the present architecture of education						
Learning Outcomes	The students will be able to: k humanity; highlight the educa according to historical circum of a science; describe the valu impels and inspires the archit historical circumstances, tend methodology in a moral, ethic social-historical and cultural-p	ational di stances; uable din ecture o lencies a cal and e	imension of present the nensions of p f education; nd aspiration pistemic sen	the Christ history o bedagogic frame the ns of the s use; analy	ian relig f pedago al ideas e pedago society;	tion; frame pe ogical thinking , which ogical doctrine identify the hi	dagogical do as a process according to storical probl	ctrines of evolution o the lems and
Evaluation	Assessment and weight perce				tion TBA			
Additional information	https://dse.psiedu.ubbcluj.ro,						elor-pedago	gice.pdf
PLR3201	Theory of Education	4	Bachelor	1 st	2 nd	Mandatory	Romanian	Yes; English
Course	The course offers an integrati							on the factors
description	that determine its evolution a education on the developmer		-		the min		anous uniteri	sions of
description Learning Outcomes		nt of the ng the in	student's pe	rsonality the dime	ensions o	of the educatio	onal phenome	enon;
Learning	education on the developmer The outcomes are: highlightin identifying the main dimension	nt of the ng the im ons of ed	student's pen portance of ucation and	rsonality the dime assimilati	nsions on the s	of the educatic pecific princip	onal phenome	enon;
Learning Outcomes	education on the developmer The outcomes are: highlightin identifying the main dimension their realization;	nt of the ng the im ons of ed entage fo	student's penportance of ucation and or each type	rsonality the dime assimilati	ensions of ing the s tion TBA	of the educatic pecific princip	onal phenome les and strate	enon;
Learning Outcomes Evaluation Additional	education on the developmen The outcomes are: highlightin identifying the main dimensio their realization; Assessment and weight perce	nt of the ng the im ons of ed entage fo	student's penportance of ucation and or each type	rsonality the dime assimilati	ensions of ing the s tion TBA	of the educatic pecific princip	onal phenome les and strate	enon; egies for
Learning Outcomes Evaluation Additional information	education on the developmentThe outcomes are: highlightingidentifying the main dimensiontheir realization;Assessment and weight percenthttps://dse.psiedu.ubbcluj.ropTheory and Methods of	nt of the ng the im ons of ed entage fo /data/up 5 ness of th landmar	student's per portance of ucation and or each type of bloads/fise-d Bachelor he status of t k, which esse	rrsonality the dime assimilati of evaluat isciplina/ 1 st the curric entially m	nsions of ing the s tion TBA plr3201- 2 nd ulum as odifies t	of the education pecific princip teoria-educat Mandatory the central ca	onal phenome les and strate <u>iei.pdf</u> Romanian tegory of con	enon; egies for Yes; English itemporary
Learning Outcomes Evaluation Additional information PLR3202 Course	education on the developmentThe outcomes are: highlightingidentifying the main dimensiontheir realization;Assessment and weight percenthttps://dse.psiedu.ubbcluj.ropTheory and Methods ofCurriculumThe course focuses on awareereducation, as a paradigmatic	nt of the ng the im ons of ed entage fo /data/up /data/up landmar acepts an efine in a radigms culum do	student's per portance of ucation and or each type of bloads/fise-d Bachelor he status of t k, which esse d curricular an operation and to argue evelopment	rrsonality the dime assimilati of evaluat isciplina/ 1 st the curric entially m approach al way the e the need	ensions of ing the s tion TBA plr3201- 2 nd ulum as odifies t es e concep d to intro	of the education pecific princip teoria-educat Mandatory the central ca the theory and ot of curricului oduce the cont	nal phenome les and strate <u>iei.pdf</u> Romanian tegory of con practice of e n, the contex cept of curric	enon; egies for Yes; English temporary education by ct of modern ulum; to



Additional information	https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3202-teoria-si-metodologia- curriculumului.pdf
PLR3404	Educational Marketing 2 Bachelor 1 st 2 nd Mandatory Romanian Yes; English
Course description	The course focuses on creating managerial skills and resource management in order to integrate the institution in the free market of educational services to the community.
Learning Outcomes	The outcomes are: operating with concepts in the field of marketing and educational management; identifying the particularities of the market of educational offers and products; familiarizing students with the educational institution as a marketing element and as a presence on a market of educational offers
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional information	https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3404-marketing-educational.pdf
PLR4606	Intercultural Education 2 Bachelor 1 st 2 nd Optional Romanian Yes; English
Course description	The course focuses on the knowledge and application of the basic concepts and principles of intercultural education in educational contexts.
Learning Outcomes	The student will: be familiarized with the concepts and philosophy of intercultural education; identify the main dimensions of intercultural education and assimilate the specific principles and strategies for its realization.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional information	https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr4606-educatie-interculturala.pdf
PLR3207	Documenting and Use of Databases2Bachelor1st2ndOptionalRomanianYes; English
Course description	The course focuses on the formation of documentation skills and use of tools specific to the work of a documentarian.
Learning Outcomes	The outcomes are: training the skills to use databases such as Microsoft Access; creating the main management skills of a database.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional information	https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3207-documentarea-si-utilizarea-bazelor.pdf
PLR3613	Adult Education 3 Bachelor 2nd 1st Mandatory Romanian Yes; English
Course description	The course focuses on the identification of conceptual perspectives and the generation of valid solutions regarding adult education.
Learning Outcomes	The student will be able to : correctly operate with concepts in the field of adult education and pedagogy: lifelong learning, continuing education, self-education, training programs; identify the composite elements of both training courses and of a portfolio of lifelong learning; highlight, based on case analyses, the importance of correctly identifying training needs and proper access to continuing education courses.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional information	https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3613-educatia-adultilor.pdf
PLR3302	Theory and Methods of Didactic Assessment4Bachelor2nd1stMandatoryRomanianYes; English
Course description	The course aims to highlight the most important trends in the restructuring of teaching docimology, offering a perspective integrating the contemporary educational phenomenon and the factors that determine its evolution and restructuring.
Learning Outcomes	The outcomes are: correct use of terms specific to teaching docimology; identifying the components of the interactional model of the educational process; highlighting the importance of dimensions and criteria for



	classifying evaluation and self-	evaluat	ion processe	s; identif	ying the	dimensions o	f the dynamic	s of the self-
	evaluation-evaluation relation	ship						
Evaluation	Assessment and weight percer	ntage fo	r each type	of evalua	tion TBA	N .		
Additional	https://dse.psiedu.ubbcluj.ro/	data/up	loads/fise-d	isciplina/	plr3302	-teoria-si-meto	odologia-eval	<u>uarii-</u>
information	didactice.pdf							
PLR3303	Pedagogy of Communication	4	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English
Course	The course aims at the format	ion and	developmer	nt of com	municat	ive competend	ce (rhetoric of	f didactic
description	discourse, ways of argumentat	tion, etc	.).					
	The outcomes are: identifying	the spe	cifics of inte	rpersona	l comm	unication; fam	iliarization wi	ith the main
Learning	theories and models of comm	unicatio	n; correct op	peration v	with con	cepts in the fie	eld of commu	inication
Outcomes	theory; identifying the particu	larities o	of didactic co	ommunica	ation as	a particular fo	rm of interpe	rsonal
	communication; identifying th	e condit	ions of effe	tive dida	ctic com	nmunication.		
Evaluation	Assessment and weight percer	ntage fo	r each type	of evalua	tion TBA	N		
Additional	https://dse.psiedu.ubbcluj.ro/	data /un	loads/fice_d	isciplina/	nlr2202	-pedagogia-co	municarii ndf	
information		uata/up			pii 3303	-peuagogia-co		
PLR3305	Pedagogy of Preschool and	4	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English
F LN3303	Primary Education	4	Dacheloi	2	Ŧ	Wandatory	Komaman	res, English
Course	The course highlights different	concep	ots, principle	s, guidelii	nes and	educational p	ractices of cu	rricular
description	approach to the instructive-fo	rmative	processes ir	the prim	nary and	preschool cyc	le.	
Learning	The student will be familiarize		•	•		•	•	
Outcomes	of age requirements, current of	curricula	r landmarks	, trends a	nd orier	ntations, effect	tive action mo	odels.
Evaluation	Assessment and weight percer	ntage fo	r each type	of evalua	tion TBA	A Contraction of the second se		
Additional	https://dse.psiedu.ubbcluj.ro/	data/up	loads/fise-d	isciplina/	plr3305	-pedagogia-inv	<u>atamantului/</u>	prescolar-si-
information	primar.pdf						•	
PLR3204	Strategies of Critical	2	Bachelor	2 nd	1 st	Optional	Romanian	Yes; English
	Thinking Development				_			
Course	The course focuses on enriching							baches
description	focused on cognitive training a		-				-	
Learning	The student will be familiarize				•	-	•	
Outcomes	and significance of critical thinking; the stage model of the development of critical thinking; the							
	psychological and pedagogical						ent of critical	thinking.
Evaluation	Assessment and weight percer	-						
Additional	https://dse.psiedu.ubbcluj.ro/	data/up	loads/fise-d	isciplina/	plr3204	-strategii-de-d	ezvoltare-a-g	<u>andirii-</u>
information	critice.pdf							
PLR3615	Research Methodology ins	4	Bachelor	2nd	2nd	Mandatory	Romanian	Yes; English
	Educational Sciences					•		
Course	The student will gain awarene		•	•		l research - a f	actor of prog	ress in
description	education, both at the micro a							
	The student will be able to: op		•	•	•			-
Learning	specifics and characteristics; e	-			-			-
Outcomes	perspective; list the main ways			gogical re	search a	and to exempli	ify the differe	nt types and
L	subtypes, explain each step a							
Evaluation	Assessment and weight percer							
Additional	https://dse.psiedu.ubbcluj.ro/	data/up	loads/fise-d	isciplina/	plr3615	-metodologia-	cercetarii-in-s	stiintele-
information	educatiei.pdf							
PLR4413	Early Education	4	Bachelor	2nd	2nd	Mandatory	Romanian	Yes; English



Course description	The course presents the principles, curricular landmarks, practices and theoretical and applied models of curricular approach of the instructive-formative processes specific to the stage of early education
Learning Outcomes	The student will be able to: explain and use the system of methodological guidelines necessary in the design, development and evaluation of teaching activities in kindergarten; describe the specifics of the teaching, learning and evaluation processes in preschool education; operate with concepts in the field of curriculum theory applied in the context of the early education program (0-6 years); approach the preschool curriculum as a flexible program, object of continuous development and adaptation; design various learning situations, adequate to the curricular requirements of early education; identify and take into account the specifics of the different types and categories of didactic activities specific to the preschool curriculum and preschool education, in the curriculum design activities; respect the principles of the curricular approach of the educational programs of early education in making the didactic design decisions.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional information	https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr4413-educatie-timpurie.pdf
PLR3406	Educational Alternatives4Bachelor 2^{nd} 2^{nd} MandatoryRomanianYes; English
Course description	The course presents the pedagogical theories underlying educational alternatives.
Learning Outcomes	The outcomes are: knowledge of concrete ways of applying educational alternatives in school, including in the Romanian education system; acquisition of necessary to carry out teaching activities according to educational alternatives; defining and operationalizing the concept of alternative education system in the context of modern educational paradigms; analysis of pedagogical and psychological theories that underlie educational alternatives.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional information	https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3406-alternative-educationale.pdf
PLR4416	Strategies of personal development in preschool2Bachelor2ndOptionalRomanianYes; Englishand primary education
Course description	The course focuses on clarification of the different theoretical and practical aspects regarding the personal development activities specific to the level of preschool and primary education
Learning Outcomes	The outcomes are: framing the personal development discipline at the level of the school curriculum; defining and operationalizing the specialized concepts: self-control, self-regulated learning, socio- emotional intelligence, self-efficacy, lifestyle, etc.; assimilation of concepts and mechanisms related to the design, elaboration, implementation and evaluation of development programs specific to the primary and preschool level.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional information	https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr4416-strategii-de-dezvoltare-personala.pdf
PLR4438	Education through theatre2Bachelor2nd2ndOptionalRomanianYes; English
Course description	The students will gain awareness of the status of education through theatre as an integral part of artistic and aesthetic education, which capitalizes on the cultural, artistic, educational and social instrumental values of theatre.



Learning Outcomes	The outcomes are: awareness of the role of theatre as a space for social, cultural and artistic participation of creative type; operational acquisition of the concepts of theatre education: artistic expression, artistic expression, artistic creativity, body expression, eurhythmy, artistic experience, artistic improvisation, interdependence - voice - emotion, stage movement, stage presence, stage attitude, etc.; development of students' verbal, nonverbal and paraverbal communication skills of a personal system of ideas, in connection with artistic and scenic sequences; development of students' body communication and body expression skills.
Evaluation	Assessment and weight percentage for each type of evaluation TBA
Additional information	https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr4438-educatie-prin-teatru.pdf



Faculty of Economics and Business Administration

The Faculty of Economics and Business Administration (FSEGA) of the Babeş-Bolyai University (UBB) is the best Romanian higher education institution in Economics and Business.

FSEGA has been part of UBB since 1961, after being established as an independent institution in 1920. Today UBB-FSEGA is the largest faculty of UBB and of any Romanian university, more than 8.500 students being enrolled in its Bachelor, Master or PhD programs in the 2019-2020 academic year.



According to the latest international rankings published by QS (Quacquarelli Symonds), Times Higher Education or Tilburg University, UBB-FSEGA is the best Romanian higher education institution in Economics & Business.



Courses list for Accounting and Management Information Systems

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
ELE0001	Microeconomics	5	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course focuses on endowing the student with knowledge on the adequate usage of fundamental concepts of economic theory and methods specific to the field and with skills on the analysis, interpretation and usage of the economic data/ statistics in a wide range of institutions and organizations. phenomena, reporting synthesis, analysis, providing assistance in decisional process regarding financial and economic matters.							
Learning Outcomes	The course aims to help students acquire correctly the concepts and fundamental categories of microeconomics, to identify the main links between economic phenomenon and processes, the aim and their nature, as well as to develop argumentative abilities. It further develops competences in selling products/services, managing relations with customers and suppliers, allocation of material and financial resources, forecasting socio-economic.							
Evaluation	Course: partial exam (40%) + W Seminar: The seminar grade ca Written test + Active seminars,	n be obt	ained only i	f there is	-	-	at seminars	
Additional information	https://econ.ubbcluj.ro/profese 2021&idsp=19&nivel=Licenta&	-	<u>rt_fdpa_stu</u>	<u>denti.ph</u>	o?anu=2	<u>020-</u>		
ELE0002	European Economics	4	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course aims to introduce to the students the concepts, phenomena, processes specific to the European economy, by presenting the conceptual framework of the European economic system, by ensuring the knowledge of the historical process of European economic integration as well as by presenting the microeconomic and macroeconomic aspects of the European economy and its common policies.					m, by by		
Learning Outcomes	The students will understand the economic framework of the European Union and can correctly use the concepts, theories, methods, and instruments of modelling within the European Union. They can, additionally provide assistance on topics related to the well-functioning of the Single Market and the European economic policies.					an,		
Evaluation	Course: Multiple choice writter Seminar: Continuous evaluation activities: work group, case stu	n during dies, tex	the semest	er (based aries, essa	on muli ays, prac	ctical applicati	-	• •
Additional information	https://econ.ubbcluj.ro/profese 2021&idsp=19&nivel=Licenta&		rt_fdpa_stu	denti.php	o?anu=2	<u>020-</u>		
ELE0003	Mathematics Applied to Economics	5	Bachelor	1 st	1 st	Mandatory	English	No
Course description	EconomicsControlThe main objective of the course is to familiarize students with techniques and mathematical methods used in economics. They will be taught the fundamental concepts of calculus (functions, partial derivatives, integrals) and the methods of calculus to solve optimization problems from a theoretical and an applied perspective. The course will prepare the student for applications of probability theory in economics, it will create the basis for logical and rational thinking that is so necessary for future economists, and will present them the concepts of randomness and uncertainty: probability, random variables.					Il derivatives, in applied omics, it will		
Learning Outcomes	The students are expected to a mathematical methods. They w	cquire sl	kills of analy	sing and	evaluati	ng economic	phenomena	-



	information and to use mathematical methods for analysing and evaluating the decision-making process in
	organizations. They will work with the principles, the norms and the ethical values of the profession, so
	they are able to construct a rigorous, efficient and responsible strategy of work after graduation.
Evaluation	Curs: Written final exam (3-4 practical subjects): 3/4 Seminar: Presence and active participation will be taken into account. The assessment of the homework
Evaluation	projects. 1/4
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-
information	2021&idsp=19&nivel=Licenta&tip=fd
ELE0004	Management 5 Bachelor 1 st 1 st Mandatory English No
	The course aims to help students understand the fundamental concepts, theories and principles of the
	entire managerial process. Students will be presented with the potential challenges and risks they could
_	face as managers, they will become aware of the importance of planning and planning methods including
Course	decision-making and creativity techniques. Introductions in the elements of organization (chain of
description	command, coordination, organisation chart and others), motivation techniques, leader behaviour,
	communication skills and means of communication, control techniques and information systems are other
	salient subjects of the course.
	The student will be able to Use and explain fundamental concepts and principles of management and to
	manage the interactions between the environment, technology, human resources and organisations in
Learning	order to achieve performance. They will be taught how to make decisions in a rational way, how to use
Outcomes	creativity techniques, how to design organisational structures and to influence other people by using
	managerial tools. After the course, students will gain experience in multidisciplinary team working, in
	research (developing literature syntheses, possibly of essays and articles) and in scientific projects.
	Course: 3 part-time examinations during the seminars (multiple choice tests) + Written final examination
Evaluation	(test, open-ended questions) (65%)
Evaluation	Seminar: Home assignments + Monitoring student. participation to discussions + Class activity portfolio
	(35%).
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-
information	2021&idsp=19&nivel=Licenta&tip=fd
ELE0202	Public Finance 5 Bachelor 1 st Mandatory English No
	The purpose of this course is to provide an introduction to the theory and practice of how government
	finances itself from both positive and normative points of view. To accomplish this, the course reviews
	rationales for government intervention in the market place, analyses methods of resolving conflicts over
	the size of the public sector budget, extensively analyses the rationales and issues of various sources of public revenue, and reviews the effects of public sector spending and taxes on the aggregate economy.
Course	The course covers the role and size of the public sector, including the rationale for public sector
description	interventions such as market failure and distributional concerns. It analyses the key factors determining a
description	nation's fiscal architecture; public resource mobilization via user charges and taxation (including the
	economics of taxation, taxation of income, wealth, consumption and trade, tax incentives, tax compliance
	and enforcement, and tax reform); public expenditure policy, including assessment of government social
	protection programs and public sector efficiency and effectiveness; fiscal balance and deficit financing; and
	fiscal decentralization and intergovernmental fiscal relations.
	Students will be able to use fiscal concepts, theories, methods and financial instruments in private and
Learning	public organizations, to perform works in the economic-financial institutions / private and public
Outcomes	organizations and to apply the fiscal concepts in financial and economic activities performed in private and
	public companies.
	Course: Final exam (40%)+ Mid-term test (20%).
Evaluation	Seminar: Presentation of the essay (10%) + Test (20%) + Class participation and solving applications (10%)



Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-				
information	2021&idsp=19&nivel=Licenta&tip=fd				
ELE0337	The Fundamentals of Services3Bachelor1st1stMandatoryEnglishNo				
Course description	The main aim of the course is to familiarize students with the terminology, concepts, methods, and policies related to the service field, to form a basis for the more specialized disciplines they will study in the future. Students get acquainted with the service specific terminology, with the main service typologies and the understand the concepts of service and service delivery process. They will gain an overall image of the service economy, as part of the national and global economy, and a specialized knowledge required for the sustainable development of a specific service market.				
Learning Outcomes	The course helps students to gain the adequate ability for explaining and using the service-related concepts, methods, techniques and instruments. They will be able to identify the role of services in the firm's product policy and activity and to identify the community related and organizational service typology, including also financial services. Student will know how to use statistics to describe the service industry, they will be able to imagine solutions for the optimization of the service offer in a specific market, and to propose solutions for the (self) regulation of services and the sustainable development of the industry.				
Evaluation	Course: written exam (70%) Seminar: Project created and then presented live during the seminar hours (30%).				
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=19&nivel=Licenta&tip=fd				
ELE0008	Macroeconomics5Bachelor1st2ndMandatoryEnglishNo				
Course description	The course aims at familiarizing the student with knowledge of specific terminology. It supplies them with scientific basics of rationing of macroeconomic theory, with options of optimum methods for solving problems at the macroeconomic level. It presents functioning mechanisms of market economy, macroeconomic equilibrium and disequilibrium, while providing specific conditions for individual and team study, for scientific research and argumentation. At the end of the course, students will own information regarding the labour force market (supply and				
Learning Outcomes	demand, equilibrium of labour force market), the monetary market (the origins and the functions of money), about the banking system and the financial market. They will get an insight in the national economy, in the macroeconomic equilibrium, unemployment and last but not least, the role of the state in economy.				
Evaluation	Course:Partial exam (40%) + Written exam in the exam session (40%). Seminar: The seminar grade can be obtained only if there is a presence of 10/14 at seminars. Exercises and projects + Written test (20%).				
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=19&nivel=Licenta&tip=fd				
ELE0009	Financial and Actuarial Mathematics5Bachelor1st2ndMandatoryEnglishNo				
Course description	The content of the course focuses on the study of simple and compound interest and annuities, applications to amortization of loans. It presents fundamental concepts of actuarial mathematics in order to provide students with tools for dealing with various types of life annuities, death benefits as well as life insurances. It introduces students to elementary concepts of mathematical modelling, to fundamental concepts, notions and methods of linear algebra in order to apply them to solve real optimization problems from a theoretical and an applied perspective. It creates the basis for logical and rational thinking that is so necessary for future economists.				
Learning Outcomes	After the course, students will have acquired the skills of analyzing and evaluating economic phenomena through mathematical methods. They will be able to collect, select, process and analyse relevant data and				



	information and to use mathematical methods for analysing and evaluating the decision-making process in
	organizations.
	Course: Written final exam (3-4 practical subjects) – (3/4).
Evaluation	Seminar: Presence and active participation will be taken into account. + The assessment of the homework projects: - (1/3)
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-
information	2021&idsp=19&nivel=Licenta&tip=fd
ELE0010	Basic Accounting5Bachelor1st2ndMandatoryEnglishNo
Course description	The course aims at teaching students about the main elements of conceptions on the object of accounting, the elements in a company's financial position and performance, the method of accounting, the typology, status and the content of accounting documents. Students will develop the necessary abilities in order to reflect, in accounting, the nowadays economic operations and transactions.
Learning Outcomes	After the course, the students will be able to perform accounting activities for economic entities, they will gain financial reporting skills and accounting operations skills. They gain knowledge in filling in financial statements, synthesis documents and reports towards different bodies, as well as performing analyses, syntheses, forecasts and economic assessments.
Evaluation	Course: A final written exam in the exam session. (30%) + A mid-term written test during the semester activities (30%) Seminar: Students will be graded during the semester when engaging in discussions in a constructive manner 40%
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-
information	2021&idsp=19&nivel=Licenta&tip=fd
ELE0011	IT for Business 4 Bachelor 1 st 2 nd Mandatory English No
Course description	The course aims to help students acquire theoretical knowledge and practice the application of the necessary IT information on matters of economics. Students will be able to use basic tools in a laboratory environment studying computing system architecture, operating system, text editor, editor of tables, computer networks, presentations and communication on the Internet. They will get practical skills in dealing with advanced software tools to solve the economic problems.
Learning Outcomes	The course teaches students to use modern means in the business environment, programming skills and development projects in banking business; collection, analysis and interpretation of data and information (quantitative and qualitative), from various sources to support decision making in the banking business. Graduate students will be able to participate in the development, implementation and testing of projects implemented in enterprise. They will have acquired the skills of analysis of economic and financial applications within the banks and financial organizations, which creates the possibility of working as placement consultants.
Evaluation	Course: Theoretical quiz exam: (40%) Seminar: Practical exam (60%)
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=19&nivel=Licenta&tip=fd
ELE0015	Basic Marketing4Bachelor1st2ndMandatoryEnglishNo
Course	This course intends to introduce students to the terminology, conceptual approaches, tools, methods and
description	marketing policies.
Learning Outcomes	The course has the following objectives: to familiarize students with marketing terminology; to develop students' ability to understand the main concepts of marketing. Students will acquire: general knowledge and skills training needed to assess the marketing environment, market and its dimensions; knowledge and develop students' ability to understand consumer behaviour; knowledge and general skills training required to develop marketing strategies and policies, price, promotion and distribution



Evaluation	Course exam – 50%, seminar exam – 25%, seminar assessment – 25%					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-					
information	2021&idsp=19&nivel=Licenta&tip=fd					
ELE0012	Business Law4Bachelor1st2ndMandatoryEnglishNo					
Course description	The course consists of an introduction in the legal frame within the activities of production, trade and services take place. It teaches students the ability to use the legal language for understanding the concepts, notions from a theoretical and practical perspective within the legal regulations concerning the activities of production, trade and services performed by entrepreneurs in the business field. It reveals specific aspects related to the juridical acts through which these activities take place, the modalities/ ways of solving the disputes and the insolvency procedure. Students will be able to develop the abilities of analyzing and interpreting the legal regulations applicable in the business field, as well as the abilities of argumentation from a legal point of view.					
Learning Outcomes	Students will get a good understanding of the legal conceptual framework concerning the specific regulations for the activities of production, trade and services, mostly in what concerns the law sources, the entrepreneurs participating in the business field. They can use in an adequate manner the law principles and legal instruments in cases of negotiations and specific transactions made by the entrepreneurs in the business field.					
Evaluation	Course: Colloquium - in writing - (70%); Seminar: Evaluation of the essay + seminar test paper with multiple choice exercises – (30%);					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-					
information	2021&idsp=19&nivel=Licenta&tip=fd					
ELE0013	Financial Accounting6Bachelor 2^{nd} 1^{st} MandatoryEnglishNo					
Course description	The content of the course develops and deepens the skills needed to record transactions in the financial accounting of a manufacturing, trade or service entity. It is a step forward from Basic Accounting. It focuses on shaping the abilities needed for the recognition, assessment and accounting information disclosure for the purpose of presenting the financial standing and entity performance. It reveals knowledge regarding the national and international accounting regulations or standards and encourages students to engage in research in accounting.					
Learning Outcomes	After the course, the students are able to carry out the financial-accounting activity at economic entities level, public institutions and other non-profit organizations. They can apply recording techniques and operational procedures specific to financial and management accounting, as well as perform specific tasks related to financial control. Students are trained to fill in financial statements, synthesis documents, to report statements and analyses to different bodies as well as analysis, summaries, forecasts and economic evaluation. They can take part in the development and implementation of software for financial accounting and assist management in decision making.					
Evaluation	Course: A mid semester partial exam + a final exam - (60%) Seminar: Students will be graded during the semester for solving applications, for their active and constructive involvement in conversations, for answering the questions related to the topic/legislations addressed by the teachers, for the solved homework received in previous seminars - (40%).					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=19&nivel=Licenta&tip=fd					
ELE0014	Corporate Finance4Bachelor 2^{nd} 1^{st} MandatoryEnglishNo					
Course description	Briefly, the course aims to present students with the fundamental knowledge in the Corporate Finance domain. It explains the basic concepts of corporate finance, describes the modern principles of corporate finance and evaluate their validity. Students will also be able to rationalize corporate finance decisions and to analyze the firm's investment decisions, to observe and explain the conflict between the interests of owners, debt holders and management of a company and how these conflicts further influence the					



	financial decisions. The course prepares the students to take part in discussions regarding the firm's choice							
	of capital structure and its implications for the value of the firm and they are able to compute depreciation							
	for the fixed assets and to deal with the supply chain management.							
	Students will be familiarized with the basic understanding of concepts and principles that fundament the							
Learning Outcomes	practices in the corporate financial planning, accounting and capital-raising. They will know how to use the							
	financial management tools available in a company and how to optimize the financial structure of a							
	company. Students` capacity in financial decision-making will be enhanced due to their knowledge on different investments criteria.							
	Course: Answering questions + Written mid-term and final exams - (50%)							
Evaluation	Seminar: Solving applications at the blackboard + Written mid-term and final exams (50%)							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-							
information	2020&idsp=19&nivel=Licenta&tip=fd							
	Database Systems and 5 Bachelor 2 nd 1 st Mandatory English No							
ELE0016	Programming5Bachelor2nd1stMandatoryEnglishNo							
	The content of the course is conceived in such a way that the students acquire practical skills to develop							
	computer applications with databases. It focuses on teaching students to design a database application in							
Course	finance/banking, in making database application using MS Access, and to use database in specific							
description	accountancy related activities. Among the main themes of the courses we mention: Introduction in MS							
•	Access; Database Management in MS Access 2013; Query management using Query By Example language;							
	Design, creation, update and form launch in MS Access 2013; Create macros using the graphical interface							
	and VBA scripts in MS Access 2013.After the course, students will be able to use technology and modern tools of information processing							
	database management in specific economic and social activities. They gain the capacity to activate in the							
Learning	financial-accounting sectors of enterprises, public institutions and other nonprofit organizations. They are							
Outcomes	ready to participate in the development and implementation of software for financial accounting, to							
	prepare financial statements, evidence synthesis, the reports by various organizations and analyzes,							
	summaries, forecasts and economic evaluation.							
	Course: Written examination during exam session (30%) + Quizzes (10%)							
Evaluation	Seminar: Practical exam, Laboratory examination in the last week of school – (40%) + Individual activity,							
	homework, project progress – (20%)							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-							
information	2020&idsp=19&nivel=Licenta&tip=fd							
ELE0017	Descriptive Statistics5Bachelor 2^{nd} 1^{st} MandatoryEnglishNo							
	The general purpose of the course is to prepare the students to be able to apply statistical methods and							
<u> </u>	procedures to any economic field, within both the academic world and the business real world. Students							
Course	will acquire techniques specific to statistical analysis of economic phenomena, data and databases							
description	organization needed for quantitative data processing. The course deliver information about statistical							
	analysis, processing and correct interpretation of data coming from real life economic and financial situations.							
	Students will acquire the tools of descriptive statistics, which play an obvious role in the development of							
	the following professional skills. They will be able to provide fundamentals for analysis, forecasts and							
	reports regarding opportunities and risks in business in order to elaborate decisional alternatives. They will							
Learning	be able to evaluate the impact of the microeconomic and macroeconomic phenomena on the transactions							
Outcomes	conducted between economic agents, as well as to interpret information regarding economics & business							
	phenomena, to process specific databases, to provide forecasts at microeconomic and macroeconomic							
	level.							
Evaluation	Course: Written final exam – (50%).							



	Seminar: The attendance and activity in the seminars. The assessment of the homework projects. – (50%).				
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-				
information	2020&idsp=19&nivel=Licenta&tip=fd				
ELE0031	Business Ethics4Bachelor2nd1stMandatoryEnglishNo				
Course description	The role of ethics is to help people and organizations decide the best course of action, the criteria of their choices and the underlying moral motivations of their actions. After a thorough exposure to the content of the teaching line, the students should be familiar with the basic concepts of ethics. They have to know the object of study and the scope of Ethics as a science. After this, more specific the students will acquire the ability to identify the distinctions between ethics, morals and morality. They will improve their capacity to elaborate personal opinions concerning moral law, moral consciousness and moral responsibility, they will familiarize will universal ethical principles, being able to elaborate / implement ethical codes.				
Learning Outcomes	After the course students will gain knowledge of the specific terminology employed in Business Ethics. They will be able to appropriately use the core notions of Business Ethics, will improve their analytic, synthetic and interpretational skills applied to situations with moral significance and will develop the ability to appropriately use the instruments of moral judgment in everyday life: discernment, reason and ratiocination, defending / advocating a certain point of view etc. Their capacity to identify, assess, construct / deconstruct solutions to moral dilemmas will improve considerably as well as their knowledge in identifying the optimal ethical issue solving methods.				
Evaluation	Course: Written exam – (50%) Seminar: Activities done throughout the semester in face to face classes and as homework – 50%.				
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-				
information	2020&idsp=19&nivel=Licenta&tip=fd				
ELE0023	Introduction to3Bachelor2nd1stOptionalEnglishNoScientific Research3Bachelor2nd1stOptionalEnglishNoMethodology111111111				
Course description	The development of scientific research skills through interdisciplinary connection with theoretical and practical disciplines. Knowledge of the notional and conceptual system of the economics. The course begins with talks on the role of the economic research methodology in the business activity and on the formation, evolution and development of the economic system. It advances with the stages and dynamics of scientific research, explaining research conducting work in economics. It presents options and directions of contemporary scientific research. It details upon the intellectual property and copy right, within European and international legislation.				
Learning Outcomes	The students completing this course have a good insight in the stages and strategies of the scientific economic research, with the rational analysis of the economic processes and phenomena, increasing competitiveness and the quality of the scientific projects and activities. They will develop skills for writing essays, reports, documents for analyses, using multiple bibliographic systems and methods of accessing data from national and international networks.				
Evaluation	Course: Interactivity within the teaching activities. (20%) + Interactivity through answers and questions, case studies, development of scientific projects. (30%). Seminar: Answers to the questions related to scientific research. Project development, support, argumentation and presentation during seminars. (20%).				
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-				
information	2020&idsp=19&nivel=Licenta&tip=fd				
ELE0019	Economic History3Bachelor 2^{nd} 1^{st} OptionalEnglishNo				
Course description	The content of the course focuses on economic realities reporting to economic past. It teaches the notional and conceptual system of economic and historic science. It presents facts, phenomena and economic processes in a comparative perspective and analyzes the doctrines and policies in their economic dynamics				



	and impact on the economy. T			history in	getting	some answe	rs and establ	ishing
	strategies in micro, macro and	-						
	Students completing this cours		-	-	-			•
Learning	steps of economy, through a c	•	•		•		•	
Outcomes	abilities in analyzing the actual	•	•			-		•
	eligible for enrolment in the Eu							
	Course: Presence and interacti	•	-	-	-			
Fundamenting a	answers, case studies, applicat	tions and	developme	ent of a sc	ientific p	paper or/and	seminaries a	ctivity
Evaluation	portfolio (30%).		-f	a biatawa	ام ممر ما +	Drevention		
	Seminar: Answers to specific q argumentation, presentation in				themeu		or reports ar	iu supporting
Additional	https://econ.ubbcluj.ro/profes				22011-2	010-		
information	2020&idsp=19&nivel=Licenta&		<u>it_iupa_stu</u>	uenti.prip		019-		
ELE0030	Economic Doctrines	3	Bachelor	2 nd	1 st	Optional	English	No
LLLUUJU	They must operate with ideas,	-		_			U U	
	failures from the real economy							
	mechanism and systems of soc						• •	
Course	are: Mercantilism, Phisiocracy,	•	-			•		
description	Spontaneous organization or t						-	
	values, the methods of econor	-		-	-			
	discussed are Calr Menger, Leo					. other essen		ians
					ases inf	ormation and	knowledge	in annlying
	At the end of the course, students will be able to Use data bases, information and knowledge in applying methods, techniques and managerial procedures and to analyze and interpret economic data and							
Learning								
Outcomes	information regarding financial-economic problems. Students are trained to provide economic, financial and accounting studies in organizations, to identify and specify the risk types and their implications in							
			•	und spee	ing the f	isit types and		
	initializing and solving economic activities.							
	Course: Project on the require	d themes						
Evaluation	Course: Project on the require Seminar: Seminar answers + So			ples + Te	sts + Pro	piects + theme	es (20%)	
Evaluation Additional	Seminar: Seminar answers + So	olving pr	actical exam			-	es (20%)	
		olving pra sori/rapo	actical exam			-	es (20%)	
Additional	Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes	olving pra sori/rapo	actical exam			-	es (20%) English	No
Additional information	Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes 2020&idsp=19&nivel=Licenta&	olving pra sori/rapo <u>&tip=fd</u> 3	actical exam rt_fdpa_stu Bachelor	denti.php 2 nd	?anu=2 1 st	019- Optional	English	
Additional information	Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes 2020&idsp=19&nivel=Licenta& Corporate Management	olving pra sori/rapo <u>&tip=fd</u> 3 p studen	actical exam art_fdpa_stu Bachelor its Understa	denti.php 2 nd nd the ro	2 <u>anu=2</u> 1 st le of org	0 <u>19-</u> Optional anizations, h	English ow they are r	nanaged, as
Additional information ELE0033	Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes 2020&idsp=19&nivel=Licenta& Corporate Management The role of the course is to hel	olving pra sori/rapo <u>&tip=fd</u> 3 p studen tical imp	actical exam ort fdpa stu Bachelor its Understa lication. It re	2 nd nd the ro	2 <u>anu=2</u> 1 st le of org d study 1	019- Optional anizations, he	English ow they are r carried out n	nanaged, as ormally by
Additional information	Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes 2020&idsp=19&nivel=Licenta& Corporate Management The role of the course is to hel concept, theory and their prac	olving pra sori/rapo <u>&tip=fd</u> 3 p studen tical imp and iden	actical exam ort fdpa stu Bachelor ots Understa lication. It re otification of	2 nd 2 nd nd the ro eveals and the prob	1 st le of org d study t lems rel	019- Optional anizations, he the activities ated to the m	English ow they are r carried out n anner a man	nanaged, as ormally by ager should
Additional information ELE0033 Course	Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes 2020&idsp=19&nivel=Licenta& Corporate Management The role of the course is to hel concept, theory and their prac managers inside the company	olving pra sori/rapo <u>&tip=fd</u> g studen tical imp and iden a daily ba	Bachelor Bachelor Its Understa lication. It ro atification of asis. It helps	2 nd 2 nd nd the ro eveals and the prob solving pl	1 st le of org d study t lems rel roblems	019- Optional ganizations, he the activities ated to the m through busi	English ow they are r carried out n anner a man ness games a	nanaged, as ormally by ager should and team-
Additional information ELE0033 Course	Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes 2020&idsp=19&nivel=Licenta& Corporate Management The role of the course is to hel concept, theory and their prac managers inside the company approach specific activities in a	olving pra sori/rapo <u>Atip=fd</u> p studen tical imp and iden a daily ba ood back	Bachelor Its Understa lication. It ro atification of asis. It helps ground rela	2 nd 2 nd nd the ro eveals and the prob solving pr ted to ide	2 ^{3nu=2} 1 st le of org d study t lems rel roblems eas such	019- Optional anizations, he the activities ated to the m through busi as: Listening	English ow they are r carried out n anner a man ness games a	nanaged, as ormally by ager should and team-
Additional information ELE0033 Course	Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes 2020&idsp=19&nivel=Licenta& Corporate Management The role of the course is to hel concept, theory and their prac managers inside the company approach specific activities in a building activities, creating a g	olving pra sori/rapo <u>ktip=fd</u> g studen tical imp and iden a daily ba ood back ogether a	Bachelor Bachelor Its Understa lication. It re atification of asis. It helps aground rela as a team, d	denti.php 2 nd nd the ro eveals and the prob solving pi ted to ide ealing wit	2 <u>anu=2</u> 1 st le of org d study t lems rel roblems eas such ch chang	019- Optional anizations, he the activities ated to the m through busi as: Listening ge.	English ow they are r carried out n anner a man ness games a and influenc	nanaged, as ormally by ager should and team- ing, getting
Additional information ELE0033 Course	Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes 2020&idsp=19&nivel=Licenta& Corporate Management The role of the course is to hel concept, theory and their prac managers inside the company approach specific activities in a building activities, creating a g to know each other, working to	olving pra sori/rapo <u>&tip=fd</u> p studen tical imp and iden a daily ba ood back ogether a d unders	Bachelor Bachelor Its Understa lication. It ro atification of asis. It helps ground rela as a team, d tanding of v	2 nd nd the ro eveals and the prob solving pi ted to ide ealing wit	1 st le of org d study t lems rel roblems eas such ch chang agemen	Optional ganizations, he the activities ated to the m through busi as: Listening ge. t is and what	English ow they are r carried out n anner a man ness games a and influenc managers do	nanaged, as ormally by ager should and team- ing, getting . They are
Additional information ELE0033 Course	Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes 2020&idsp=19&nivel=Licenta& Corporate Management The role of the course is to hel concept, theory and their prac managers inside the company approach specific activities in a building activities, creating a g to know each other, working to The students will obtain a good	olving pro sori/rapo Atip=fd p studen tical imp and iden a daily ba ood back ogether a d unders e about l	Bachelor Bachelor Its Understa lication. It re atification of asis. It helps ground rela as a team, d tanding of w how to start	2 nd 2 nd nd the ro eveals and the prob solving pr ted to ide ealing wit vhat mana up a new	1 st le of org d study t lems rel roblems eas such ch chang agemen busines	019- Optional ganizations, he the activities ated to the m through busi as: Listening ge. t is and what s and how to	English ow they are r carried out n anner a man ness games a and influenc managers do increase its o	nanaged, as ormally by ager should and team- ing, getting . They are changes for
Additional information ELE0033 Course description	Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes 2020&idsp=19&nivel=Licenta& Corporate Management The role of the course is to hel concept, theory and their prace managers inside the company approach specific activities in a building activities, creating a g to know each other, working to The students will obtain a good endowed with good knowledg	olving pro- sori/rapo <u>&tip=fd</u> g studen tical imp and iden a daily ba ood back ogether d unders e about l the chara	Bachelor Bachelor Its Understa lication. It re atification of asis. It helps ground rela as a team, d tanding of w how to start acteristics of	denti.php 2 nd nd the ro eveals and the prob solving pi ted to ide ealing wit vhat mana up a new f classical	2 2 1 st le of org d study t lems rel roblems eas such ch chang agemen busines and nev	Optional anizations, he the activities ated to the m through busi as: Listening ge. t is and what s and how to v additional f	English ow they are r carried out n anner a man ness games a and influenc managers do increase its o unctions of m	nanaged, as ormally by ager should and team- ing, getting . They are changes for nanagement,
Additional information ELE0033 Course description	Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes 2020&idsp=19&nivel=Licenta& Corporate Management The role of the course is to hel concept, theory and their prace managers inside the company approach specific activities in a building activities, creating a g to know each other, working to The students will obtain a good endowed with good knowledg success. They will understand	olving pro- sori/rapo <u>stip=fd</u> p studen tical imp and iden a daily ba ood back ogether a d unders e about l the chara e view ab	Bachelor Bachelor Its Understa lication. It re atification of asis. It helps ground rela as a team, d tanding of w how to start acteristics of pout concep	2 nd 2 nd nd the ro eveals and the prob solving pi ted to ide ealing wit vhat mana up a new f classical ts, such a	1 st le of org d study t lems rel roblems eas such ch chang agemen busines and nev s: mana	Optional ganizations, he the activities ated to the m through busi as: Listening ge. t is and what as and how to v additional fi gement funct	English ow they are r carried out n anner a man ness games a and influenc managers do increase its o unctions of m ions, manago	nanaged, as ormally by ager should and team- ing, getting . They are changes for nanagement, erial roles,
Additional information ELE0033 Course description	Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes 2020&idsp=19&nivel=Licenta& Corporate Management The role of the course is to hel concept, theory and their prace managers inside the company approach specific activities in a building activities, creating a g to know each other, working to The students will obtain a good endowed with good knowledg success. They will understand completed by a comprehensive	olving pro- sori/rapo <u>stip=fd</u> p studen tical imp and iden a daily ba ood back ogether a d unders e about l the chara e view ab	Bachelor Bachelor Its Understa lication. It re atification of asis. It helps ground rela as a team, d tanding of w how to start acteristics of pout concep	2 nd 2 nd nd the ro eveals and the prob solving pi ted to ide ealing wit vhat mana up a new f classical ts, such a	1 st le of org d study t lems rel roblems eas such ch chang agemen busines and nev s: mana	Optional ganizations, he the activities ated to the m through busi as: Listening ge. t is and what as and how to v additional fi gement funct	English ow they are r carried out n anner a man ness games a and influenc managers do increase its o unctions of m ions, manago	nanaged, as ormally by ager should and team- ing, getting . They are changes for nanagement, erial roles,
Additional information ELE0033 Course description	Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes 2020&idsp=19&nivel=Licenta& Corporate Management The role of the course is to hel concept, theory and their prace managers inside the company approach specific activities in a building activities, creating a g to know each other, working to The students will obtain a good endowed with good knowledg success. They will understand completed by a comprehensive manager's, entrepreneurs and	olving pro- sori/rapo <u>stip=fd</u> p studen tical imp and iden a daily ba ood back ogether a d unders e about l the chara e view ab	Bachelor Bachelor Its Understa lication. It re atification of asis. It helps ground rela as a team, d tanding of w how to start acteristics of pout concep	2 nd 2 nd nd the ro eveals and the prob solving pi ted to ide ealing wit vhat mana up a new f classical ts, such a	1 st le of org d study t lems rel roblems eas such ch chang agemen busines and nev s: mana	Optional ganizations, he the activities ated to the m through busi as: Listening ge. t is and what as and how to v additional fi gement funct	English ow they are r carried out n anner a man ness games a and influenc managers do increase its o unctions of m ions, manago	nanaged, as ormally by ager should and team- ing, getting . They are changes for nanagement, erial roles,
Additional information ELE0033 Course description	Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes 2020&idsp=19&nivel=Licenta& Corporate Management The role of the course is to hel concept, theory and their prace managers inside the company approach specific activities in a building activities, creating a g to know each other, working to The students will obtain a good endowed with good knowledg success. They will understand completed by a comprehensive manager's, entrepreneurs and building and team work.	olving pro- sori/rapo Atip=fd b studen tical imp and iden a daily ba ood back ogether a d unders e about l the chara e view ak entrepro-	Bachelor Bachelor Its Understa lication. It ro atification of asis. It helps ground rela as a team, d tanding of w how to start acteristics of pout concep eneurship, c	denti.php 2 nd nd the ro eveals and the prob solving pi ted to ide ealing wit vhat mana up a new f classical ts, such a risis mana	1 st le of org d study t lems rel roblems eas such ch chang agemen busines and nev s: mana agemen	Optional anizations, he the activities ated to the m through busi as: Listening ge. t is and what s and how to v additional fi gement funct t, manageme	English ow they are r carried out n anner a man ness games a and influenc managers do increase its o unctions of m ions, managen nt of change,	nanaged, as ormally by ager should and team- ing, getting . They are changes for nanagement, erial roles, team



Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-							
information	2020&idsp=19&nivel=Licenta&	tip=fd			•			
ELE0240	Fiscal Policy	3	Bachelor	2 nd	1 st	Optional	English	No
	The main goal of this course is	•	-			•		• • •
Course	the financial practice. It helps s					•		-
description	entities. It tackles topics such a	is the inc	come tax lia	bilities, co	orporation	on tax liabilitie	es, property	taxes, value
	added tax.	:						d see se of
	On successful completion of th the tax system, explain and cor					•	•	•
Learning	liabilities of individual compani	•					•	
Outcomes	effect of national insurance co	-	•	•			-	
ouccomes	the effects of value added tax of			•			• •	
	explaining the obligations of ta							
	Course: Colloquy 80%	• •		0		•	·	
Evaluation	Seminar: Presentation of the e	ssay- (10)%) + Answe	ers to pro	blem set	s must contai	n explanatio	ns of all
	numerical results. Class particip	pation a	nd solving a	pplicatio	ns -(10%).		
Additional	https://econ.ubbcluj.ro/profes	ori/rapo	<u>rt_fdpa_stu</u>	identi.ph	p?anu=2	<u>019-</u>		
information	2020&idsp=19&nivel=Licenta&	tip=fd						
ELE0078	Introduction to Computer	3	Bachelor	2 nd	1 st	Optional	English	No
	Programming						_	
Course		The course teaches students the algorithmic thinking and algorithmic solutions to complex problems and acquire simple techniques to use them. It initiates students in the use of a programming language.						
description								
Learning	The students must be able to it their processing. They must be			-				-
Outcomes	simple algorithms in a program							
outcomes	easy models and describe their	-		-	-			
	Course: Written exam form (50	•		- 0 -				
Evaluation	Seminar: practical examination	-	dual questic	ons (50%)				
Additional	https://econ.ubbcluj.ro/profes	ori/rapo	rt_fdpa_stu	identi.ph	p?anu=2	019-		
information	2020&idsp=19&nivel=Licenta&	tip=fd						
ELE0190	Logic	3	Bachelor	2 nd	1 st	Optional	English	No
	The course is intended to famil				•	•	•	•
Course	economic field, within both the academic world and the business real world. It introduces the fundamental							
description	concepts of classical logic and applied mathematical logic and prepares the intellect of students in such a way that it fits the requirements of today economy.							
	Students acquire the basic con				to uso th	om in the res	oarch of oco	nomic and
Learning	social phenomena. They gain s	•	-					
Outcomes	through the use of logic.		asoning, ai	arysis ari	u ussessi			
	Course: Written exam 50%							
Evaluation	Seminar: Presence and active p	articipa	tion will be	taken inte	o accour	nt 50%.		
Additional	https://econ.ubbcluj.ro/profes	-						
information	2020&idsp=19&nivel=Licenta&	tip=fd			-			
ELE0040	Managerial Accounting	6	Bachelor	2 nd	2 nd	Mandatory	English	No
				_	_		_	
Course	The main objective of the cour		•	•				•
description	order to compute costs and to			•				
 	controlling concepts, principles	s, procec	lures and ru	lles of ma	inageria	accounting. I	t trains the s	tudents in



	order to perform management accounting within economic entities, to develop sound authentic							
Learning Outcomes	professional judgment, the habit of objective assessment and self-assessment by using proper methods. Students will be able to Carry out the financial-accounting activity at economic entities level, public institutions and other non-profit organizations. They will also have the capacity to apply recording techniques and operational procedures specific to financial and management accounting, as well as to participate in the development and implementation of software for financial accounting. They are trained to fill in the financial statements, synthesis documents, reporting statements and analyzes to different bodies as well as analyzes, summaries, forecasts and economic evaluation. Among the main subjects discussed during the course we mention: Cost identification and controlling, Overhead analysis, Budgeting, Integrated accounting systems.							
Evaluation	Course: A final written exam in the exam session (80%). Seminar: Students will be graded during the semester when solving exercises (at the blackboard), when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars (20%).							
Additional	https://econ.ubbcluj.ro/profes	ori/rapo				019-		
information ELE0351	2020&idsp=19&nivel=Licenta& Financial Accounting	<u>tip=fd</u> 6	Bachelor	2 nd	2 nd	Mandatory	English	No
Course description	The main objective of the course is to develop and deepen skills needed to record transactions in the financial accounting of a manufacturing, trade or service entity. It comes as a second step, to deepen the general knowledge received after studying Basic Accounting. It aims at shaping the abilities needed for the recognition, assessment and accounting information disclosure for the purpose of presenting the financial standing and entity performance.							
Learning Outcomes	The students who complete this subject will be able to carry out the financial-accounting activity at economic entities level, public institutions and other non-profit organizations. They are able to apply recording techniques and operational procedures specific to financial and management accounting, to perform specific tasks related to financial control, and to participate in the development and implementation of software for financial accounting in a company. Another operative capacity the students will know to preparing the financial statements, synthesis documents, reporting statements and analyses to different bodies as well as analyzes, summaries, forecasts and economic evaluation. They can							
Evaluation	be consulted in the financial de Seminar: Evaluation of the por				ts (100%	6)		
Additional information	https://econ.ubbcluj.ro/profes 2020&idsp=19&nivel=Licenta&		<u>rt_fdpa_stu</u>	denti.ph	o?anu=2	<u>:019-</u>	-	-
ELE0048	Applied Accounting	3	Bachelor	2nd	2nd	Mandatory	English	No
Course description	The main objective of the course consists in developing students' abilities to work with software for Accounting and bookkeeping. It introduces students to software applications used in business accounting and to the use of computer applications necessary for current accounting activities. It trains student's skills for understanding computer applications used in business accounting, for achieving							
Learning Outcomes	objective and verification goals and use of appropriate means to achieve objectives. The content of the course delivers knowledge on the financial-accounting activity in the case of economic entities, and on the operative registration techniques and procedures specific to financial accounting. It prepares students regarding financial statements, synthesis documents, reporting documents to different professional and institutional bodies, analysis, synthesis, economic evaluations and economic forecasts. They can easily participate in the development and implementation of software for financial accounting, and assist the management in the decision making process.							



Evaluation	Course: A final exam in the ordinary session – (10%). Seminar: Students will be graded during semester when they solve practical applications (on board) and when they participate actively and constructively to debates regarding matters / legislation addressed by the teacher. (-40%).							
Additional	https://econ.ubbcluj.ro/profeso		ort_fdpa_stu	denti.ph	o?anu=2	<u>019-</u>		
information	2020&idsp=19&nivel=Licenta&	tip=fd						
ELE0043	Financial Control	3	Bachelor	2nd	2nd	Mandatory	English	No
Course description	The main objective of the course is to develop and deepen the knowledge, skills and attitudes necessary to understand different control systems so that organizations objectives to be achieved efficiently and also to understand fiscal system, to compute taxes, to set correct taxes and to fulfill legal requirements. The content of the course teaches students to make pertinent interpretations and analysis of specific situations, reports, and so on, based on standards and professional judgment. It insists upon developing students' ability to understand and apply specific financial control procedures within an organization, broadening students` knowledge about the forms of internal and external control and about their interconnection.							
Learning Outcomes	Students are expected to be able to perform specific tasks regarding financial control, to assist the management in decision making process, to achieve the financial-accounting activity from economic entities, public institutions and other non-profit organizations, in connection with financial control. They will be able to apply techniques and procedures of operative recordings specific to financial and management accounting, with impact on financial control and to prepare reports to various agencies and performing analyzes summaries, forecasts and economic evaluation.							
Evaluation	Course: A final written exam in the ordinary session (50%) Seminar: Students will be graded during the semester within a test. Also, the students' activity during seminars will be counted, including solving the homework (50%).						during	
Additional	https://econ.ubbcluj.ro/profeso		ort_fdpa_stu	denti.ph	p?anu=2	019-		
information	2020&idsp=19&nivel=Licenta&	tip=ta						
ELE0238	Financial Reporting	3	Bachelor	2nd	2nd	Mandatory	English	No
Course description	The main objective of this course is to develop the knowledge on the need, importance and means by which the financial communication is done and links with other areas (upstream and downstream) in the economic area. It insists upon transferring knowledge of financial reporting structure, theoretical knowledge learned in accounting disciplines concerning recognition and presentation of assets, liabilities, equity, revenue and expenses in the financial statements. It presents the historical context and evolution of the structure and content of financial statements, the preparation of the various components of the financial statements, and computing skills and interpretation of the main ratios of economic and financial analysis determined based on the financial statements.							
Learning Outcomes Evaluation	analysis determined based on the financial statements. Students will gain knowledge on the structure and contents of financial statements, skills on preparing the balance sheet, the profit and loss account, the statement of changes in equity, the cash-flow statement and of the notes. The will be able to operatively fill up economic tasks and duties at the level of economic entities, public institutions and other non-profit organizations, and to apply techniques and operational recording procedures specific to financial and managerial accounting. Students will get precious information on understanding fundamental analysis and the connections between this and the value of the company/business, securities value, stock exchanges (association with disciplines on stock exchanges and business valuation); delineation of fundamental analysis from technical analysis. Course: Written examination (30/40%)							



	Seminar: Interventions in the proposed applications, answer questions, etc. development of own initiative. (60/70%)							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-							
information	2020&idsp=19&nivel=Licenta&	tip=fd						
ELE0080	Algorithms and Data Structures	3	Bachelor	2 nd	2 nd	Optional	English	No
Course description	The content of the course focuses on the usage of concepts, theories, principles and methods for investigating economic phenomena and processes: problems to be solved in this discipline are applied problems. It teaches students about the usage of computing systems, operating and the Internet resources efficiently: the study of algorithms is accompanied by a complex calculation. It treats topics such as Binary Search Trees, Red and Black Trees, Parallel algorithms - matrix multiplication; merge sort, Hash tables, Programming methods: Greedy, backtracking, dynamic programming etc.							
Learning Outcomes	After completing this subject, students will be able to elaborate the algorithm of a problem and to develop the C program according to the algorithm. They acquire algorithmic thinking, skills in describing algorithms using flowcharts and pseudo-code, in coding using C language. They possess knowledge of the main sorting algorithms, programming techniques, the use of recursion in problem solving, techniques which use the main data structures.							
Evaluation	Course: Written exam form of o Seminar: practical examination		-	•)%)		
Additional	https://econ.ubbcluj.ro/profes		rt_fdpa_stu	denti.ph	p?anu=2	019-		
information	2020&idsp=19&nivel=Licenta&	<u>tip=fd</u>						
ELE0059	Human Resources Management	3	Bachelor	2 nd	2 nd	Optional	English	No
Course description	The course helps students to id define internal and external org develop and implement system well as human resource manag	ganizations of hur	onal environ nan resourc	ment by e manage	the mea ement (r	ns of SWOT a	nalysis. They	are able to
Learning Outcomes	Students completing this job obtain scientific knowledge and competencies in the field of HRM. They develop the capacity to understand the importance of HRM and its impact upon organizational performance. They gain modern methods to plan, recruit, select, develop, motivate and evaluate the employees, having the necessary skills for implementation in real life situations of the principles, methods, techniques specific for human resource management field.							
Evaluation	Course: Exam (50%) Seminar: Presentations + Assign	nments	and case stu	udies (509	%)			
Additional	https://econ.ubbcluj.ro/profes		rt_fdpa_stu	denti.ph	p?anu=2	<u>019-</u>		
information	2020&idsp=19&nivel=Licenta&			and	and			
ELE0073	Consumer Behavior	3	Bachelor	2 nd	2 nd	Optional	English	No
Course description	Consumer behavior is a key concept in marketing research and current approaches to business recognize the importance of consumers for long-term success. This course helps students understand the importance of consumer needs, motives, wants and goals to the choices consumers make. It details on the consumer perceptual process and attitudes and on the influence of groups, culture and subculture on consumer consumption preferences. It assesses the stages in consumer decision making process and distinguish							
Learning Outcomes	between different patterns of buying behavior. Based on a thorough understanding of the lectures and on their own project work, students shall develop professional competencies in the analysis of the importance of understanding, evaluating and predicting consumers' behavior from a marketer's perspective. They get important knowledge of the secondary and							



	primary data to better understand a company's consumers, acquiring at the same time strategic thinking in order to make judgements about the approach companies are using to address customers' needs.							
	Course: Written examination (50%).							
Evaluation	Seminar: 2 group presentations using PowerPoint + project in word (50%)							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-							
information	2020&idsp=19&nivel=Licenta&tip=fd							
ELE0192	Mathematical Modelling 3 Bachelor 2 nd 2 nd Optional English No							
Course description	The content of the course helps students to get acquainted with mathematical methods and techniques used in modelling economic situations. They are able to model situations from a variety of settings in mathematical forms by extracting quantitative data from a given situation, translating the data into information in various modes, evaluating the information, extracting essential information, making logical deductions, and arriving at reasonable conclusions. This course contributes to the basis for logical and rational thinking that is so necessary for future economists.							
Learning Outcomes	The students assimilate the basic concepts, notions and tools and to create the ability to use them. They will gain skills of analyzing and evaluating economic phenomena through mathematical methods, and the ability to collect, select, process and analysis relevant data and information. They are trained to use mathematical methods for analyzing and evaluating the decision-making process in organizations.							
Evaluation	Course: Written final exam - $(\frac{3}{4})$ Seminar: Presence and active participation will be taken into account. + The assessment of the homework projects (1/4).							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-							
information	2020&idsp=19&nivel=Licenta&tip=fd							
ELE0071	Financial Markets3Bachelor 2^{nd} 2^{nd} OptionalEnglishNo							
Course description	To aim of the course is to introduce to the students, the basic building blocks of the financial system, financial markets and intermediaries, their function in the macroeconomic context. The discipline aims to a general understanding of the main types of financial assets traded in the markets and their valuation process. It presents information about the investment mechanisms, operations and instruments provided to the people and to the companies. It details on the methods and techniques for assessing profitability and risk with regards to financial assets, laying the foundation of scientific knowledge for the students so they							
Learning Outcomes	develop an authentic professional way of thinking in the field of financial investments consultancy services. An adequate usage of concepts, theories, methods and instruments from the financial field within public and private entities; Gathering, analyzing and interpreting data and information referring to different economical and financial problems; Developing different works concerning economic and financial aspects of private and public entities, operations and financial transactions. Applying theoretical decision making rules to the direct activity within public and private entities.							
Evaluation	Course: Midterm exam (30%) + Written exam during the regular exam session (50%) Seminar: Evaluation of students' active participation in the seminars and courses, homework etc. (20%)							
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=19&nivel=Licenta&tip=fd							
ELE0092	Integrated Information Systems (EAS/ERP)3Bachelor 2^{nd} 2^{nd} OptionalEnglishNo							
Course description	The main goal of the course is to familiarize students with the main characteristics and use of integrated EAS / ERP in small and medium enterprises. It teaches students to use specific tools to document flow in EAS/ERP systems, to select the right solutions and implementation plan, to develop analysis and management analysis tools specific to EAS / ERP systems applicable in accounting and management information systems.							



	The students completing this course will know EAS and ERP systems' paradigms. They will possess the							
	ability to use appropriate concepts such as user groups, document flow, process management, user							
	management, management analysis. The students will have a good understanding of the importance of							
Learning	implementing EAS/ERP systems in companies as well as the capacity to analyze and interpret synthesis							
Outcomes	data specific to EAS / ERP systems. They will acquire abilities to analyze and evaluate the EAS / ERP							
	solutions present on the market and develop skills to elaborate EAS / ERP solutions in the financial-							
	accounting fields.							
	Course: Written exam in the form of open questions / multiple choice test – 50%							
Evaluation	Seminar: Practical evaluation exercises – 50%							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-							
information	2020&idsp=19&nivel=Licenta&tip=fd							
ELE0056	Inferential Statistics 3 Bachelor 2 nd 2 nd Optional English No							
	The course helps students to acquire the tools of inferential statistics which plays an obvious role in the							
	development of the professional skills (skills associated to the undergraduate program). It provides							
Course	fundamentals for analysis, forecasts and reports regarding opportunities and risks in business in order to							
description	elaborate decisional alternatives. It evaluates the impact of the microeconomic and macroeconomic							
·	phenomena on the transactions conducted between economic agents. Among the main topics treats we							
	mention Basic Statistical Notions, Probability Distributions, Sampling and Estimation, Hypothesis testing.							
	At the end of the course students should acquire the fundamental notions and techniques of inferential							
Learning	statistics. They will be able to apply the techniques of inferential statistics in economics, business and							
Outcomes	financial problems as well as to use statistical software (e.g. SPSS) in understanding and applying the tools							
	of inferential statistics in economics, business and financial problems.							
	Course: Written final exam (50%)							
Evaluation	Seminar: The assessment of the homework projects (50%)							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-							
information	2020&idsp=19&nivel=Licenta&tip=fd							
ELE0326	Banking 3 Bachelor 2 nd 2 nd Optional English No							
	The aim of this course is to introduce the basic building blocks of banking with an emphasis on lending							
	activity and bank asset and liabilities characterization. It teaches students the regulatory laws regarding							
Course	commercial banks authorization and functioning as well as the techniques, methods and tools used by the							
Course	banks for operating in bank accounts opened for the clients (bank transfers, bank loans, currency							
description	operations, cash and cards operations). It analyzes the dynamic evolution of different bank assets and							
	liabilities, elements of risk management and transmits theoretical and practical knowledge at a specific							
	level in order to facilitate a rapid integration of the students in banks working teams.							
	At the end of the course students will be able to use concepts, theories, methods and instruments from							
Learning	the financial field within banks. They can gather, analyze and interpret data and information referring to							
Outcomes	different economical and financial problems. They develop different skills concerning economic and							
	financial aspects of banks, operations and financial transactions in the banking system.							
	Course: Written exam during the regular exam session consisting in open questions and applications. 80%							
Evaluation	Seminar: Assignment during the semester consisting in explaining a theoretical issue related to banking							
	and a practical application 20%							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-							
information	2020&idsp=19&nivel=Licenta&tip=fd							
	Introduction to International							
ELE0255	Economic and Diplomatic3Bachelor 2^{nd} 2^{nd} OptionalEnglishNo							
	Practice							



Course description	The aim of the course is to familiarize students with concepts, phenomena, specific diplomatic practice processes and the international economy. The course is intended to provide students with an introduction of relations between sovereign states in an ever-evolving international system. The centering of the post-World War II seems to be the historical genesis of the current international system, the conflicting and cooperative relations between states in areas such as collective problem-solving, diplomacy and commerce, and international organizations such as the UNO in mediating these relationships							
Learning Outcomes	The students completing this course are able to conduct studies for commercial companies, private and public institutions in the field of international affairs (IA). They can offer International Business Assistance to public international bodies, local and regional communities (EU institutions, professional associations, chambers of commerce, clusters, etc.). Students will have knowledge about trading methods and techniques specific to the foreign market, payment mechanisms and international financing in the context of global economy and European affairs (IA). They will have a good insight in collecting, processing and analysing of economic and environmental data based on concepts, theories and specific methods, as well as in the preparation of economic, financial and accounting studies in organizations (MGs).							
Evaluation	Course: Project on the required themes (80%). Seminar: Seminar answers + Solving practical examples + Tests + Projects, themes etc. (20%).							
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=19&nivel=Licenta&tip=fd							
ELE0316	Behavioral Economics 3 Bachelor 2 nd 2 nd Optional English No							
Course description	The goal of the course is to develop the skills and mindset of a "choice architect" to build winning strategies and a competitive advantage. It familiarizes students with the main sets of game theory models and surveys research which incorporates psychological evidence into economics. The main topics include: prospect theory, biases in probabilistic judgment, self-control and mental accounting with implications for consumption and savings, fairness, altruism, and public goods contributions, financial market anomalies and theories, impact of markets, learning, and incentives, and memory, attention, categorization, and the thinking process.							
Learning Outcomes	The involved students will have the opportunity to develop an understanding of the neoclassical rational actor model, of the modifications to that model which reflect the psychology that drives human behaviour, and of the implications of those modifications for decision-makers, markets and public policy. The students are trained to understand the importance of case studies in behavioural economy, to use data bases, information and knowledge in applying methods, techniques and managerial procedures.							
Evaluation	Course: Written exam of theoretical and practical knowledge 60% Seminar: Seminar answers + Solving practical examples + Tests + Projects, themes etc. 40%							
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=19&nivel=Licenta&tip=fd							
ELE0029	Politology3Bachelor 2^{nd} 2^{nd} OptionalEnglishNo							
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-							
information	2020&idsp=19&nivel=Licenta&tip=fd							
ELE0105	International Tourism 3 Bachelor 2 nd 2 nd Optional English No							
Course description	The course is intended to provide students with the concepts and tools they need to analyze a tourism destination and suggest ways to optimize its international development. It treats topics such as: sustainable international tourism development, creating an international tourism destination, marketing							



	the destination to international tourists, marketing the destination to international partners, marketing the destination to foreign investors.						
Learning Outcomes	Based on a thorough understanding of the lectures and on their own project work, students shall develop the following analytical professional competencies and a strategic thinking. By the end of the course students will be able to use the proper international tourism terminology and to use several models to analyze the development of international tourism destinations. They are familiar with best practices in the international development of tourism destinations and can suggest strategies to create "international tourism friendly" destinations.						
Evaluation	Course: Multiple choice type of written examination 33% Seminar: On-line platform tasks (essays, quizzes) + PowerPoint presentation in class + work in class 66%.						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=19&nivel=Licenta&tip=fd						
ELE0045	Controlling6Bachelor3 rd 1 st MandatoryEnglishNo						
Course description	The main aim of the course is to develop and deepen the abilities that an accountant requires in order to perform controlling tasks. The course approaches controlling specific concepts, principles, procedures and rules by ensuring the explaining and analysis of its fundamental principles. It forming the necessary abilities in order to perform controlling within economic entities and grounds students' scientific knowledge towards the development of sound authentic professional judgment. It develops the habit of objective assessment and self-assessment by using proper methods as well as the ability to comprehend the complexity of controlling activities. It tackles subjects as costing systems, costing methods, Standard costing and variance analysis, Performance management systems.						
Learning Outcomes	The students graduating this course will gain abilities in bookkeeping for economic entities, public institutions and other not for profit institutions, in applying techniques and procedures particular to financial accounting and controlling, in filling in financial statements, synthesis documents, reporting towards different institutions, as well as performing economic analysis, synthesis, forecasts and assessments. They can easily participate in the development and implementation of financial accounting software.						
Evaluation	Course: A final written exam in the exam session (80%) Seminar: Students will be graded during the semester when solving exercises (at the blackboard), when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars (20%)						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-						
information	2019&idsp=19&nivel=Licenta&tip=fd						
ELE0052	Business Valuation 5 Bachelor 3 rd 1 st Mandatory English No						
Course description	The main objective of the course is teaching the concepts, methods and specific procedures, professional regulation and practical knowledge for business valuation. More specific, the course focuses on assessing the diagnosis of economic environment and business, develop the hypotheses and scenarios for the evolution of the business and establish, on this basis, its market value (liquidated value, continuous operation value). It is also an interdisciplinary subject that applies the knowledge acquired in the courses such as accounting, financial analysis, law, financial mathematics, management/marketing, Business ethics. It provides a suitable environment and training for a Business Valuation profession.						
Learning Outcomes	The students who will complete this course will be able to achievements in the financial-accounting activity of companies, public entities and other non-profit organization, to make use of techniques and procedures related to the operational recording applied in the financial and management accounting, and to fulfill tasks usually applied in the audit and financial control. They are trained to take part in the development and implementation of software for financial accounting field, to prepare the financial statements, synthetic documents, reports to various bodies and analyzes, synthesis, forecasts and economic valuation.						



Evaluation	Course: Written exam at mid-semester comprising case studies and exercises (40%) + Written exam with multiple choice questions, open questions, case studies (40%)							exam with
	Seminar: Case studies solving (,	(-,			
Additional	https://econ.ubbcluj.ro/profes		rt fdpa stu	denti.php	o?anu=2	018-		
information	2019&idsp=19&nivel=Licenta&	-						
ELE0041	Advanced Accounting	5	Bachelor	3 rd	1 st	Mandatory	English	No
Course description	The main objective of the course is to strengthen the scientific base of students in the field of advanced accounting and to develop the capacity for analysis, diagnosis and accounting recording of medium and high level of complexity of economic operations by applying an authentic and real professional reasoning. The course employs a comparative approach of the economic operations reflected in the entity's accounting, by direct reference to the parties involved in carrying out the respective activity. It presents knowledge in detail of the operations related to the patrimonial changes, consolidation of the financial statements, leasing, spin-off transactions and advances the knowledge in accounting field, already acquired.							
Learning Outcomes	The graduate student is able to tackle financial-accounting activity at the level of the economic entities, public institutions and other non-profit organizations. They are able to apply techniques and procedures specific to financial and management accounting and to perform tasks specific to financial control and audit. The student will get precious knowledge in subjects such as leasing, Particularities regarding the evaluation, recognition and disclosure of equity, Accounting treatment of mergers and acquisitions, Accounting for legal reorganizations and liquidation.							
Evaluation	Course: A final exam in regular session- (70%). Seminar: Students will be noted during the semester when they solve practical applications (on blackboard), they participate actively and constructively in the debate answering questions from matter / legislation addressed by the teacher as well as separately for projects presentation received for solving in the previous seminar / seminars. (30%) <u>https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-</u>							
information	2019&idsp=19&nivel=Licenta&	-		<u>acinti.piip</u>				
ELEO047	Accounting for Credit Institutions	4	Bachelor	3 rd	1 st	Mandatory	English	No
Course description	The main objective of the content of this course is to developing and deepen skills needed in accounting recording of economic operations found in the activity of credit institutions. The students are introduced to the field of accounting credit institutions, accounting recording of economic operations from banks and credit institutions. It helps students develop the ability to understand the activities of banking and credit units, deployed in the real economy as well as deepen the scientific basis of the students for the formation of a genuine professional judgment, specifically banks and other credit institutions.							
Learning	The students gain theoretical knowledge about accounting credit institutions in Romania, in accounting for fixed values and stock transactions, in accounting of treasury operations, of interbank operations, customer transactions, or in accounting for transactions in security and much more.							
Outcomes		-	•	of treasur	y operat		ank operatio	-
-	customer transactions, or in ac Course: A final exam in regular Seminar: Students will be note blackboard), they participate a legislation addressed by the te the previous seminar / semina	ccounting session d during actively an acher as rs. (20%)	g for transac (50%) + pro the semest nd construc well as sepa	of treasur tions in s ject (30% er when t tively in t arately fo	y operat <u>ecurity a</u>) :hey solv he deba r projec	and much more we practical ap te answering ts presentatio	oank operatione re. plications (o questions fro	ons, n om matter /
Outcomes	customer transactions, or in ac Course: A final exam in regular Seminar: Students will be note blackboard), they participate a legislation addressed by the te	ccounting session d during actively an acher as rs. (20%)	g for transac (50%) + pro the semest nd construc well as sepa	of treasur tions in s ject (30% er when t tively in t arately fo	y operat <u>ecurity a</u>) :hey solv he deba r projec	and much more we practical ap te answering ts presentatio	oank operatione re. plications (o questions fro	ons, n om matter /
Outcomes Evaluation	customer transactions, or in ac Course: A final exam in regular Seminar: Students will be note blackboard), they participate a legislation addressed by the te the previous seminar / semina	counting session d during actively a acher as rs. (20%) ori/rapo	g for transac (50%) + pro the semest nd construc well as sepa	of treasur tions in s ject (30% er when t tively in t arately fo	y operat <u>ecurity a</u>) :hey solv he deba r projec	and much more we practical ap te answering ts presentatio	oank operatione re. plications (o questions fro	ons, n om matter /



Course description	This course familiarizes students with the basic concepts of economic and financial analysis, highlighting the behavior of phenomena and processes taking place in the economic environment, using general or specific investigation methods. It creates skills to use statistical and mathematical tools in the practice of financial analysis and skills to interpret the influences of the factors that act on economic phenomena and proposing pertinent solutions to increase economic efficiency. It helps students develop skills to "read" financial statements. It teaches the analysis methodology of the Financial Statements and developing the students' ability to compute and especially to interpret the specific financial analysis indicators.							
Learning Outcomes	The students completing this course can evaluate the financial status of economic entities using the financial indicators systems, which imply the accumulation of the following professional competencies by the student. They have knowledge of the theoretical and methodological basis of the financial analysis, they can identify and interpret the system of indicators used in the financial analysis, and apply specific financial analysis procedures to identify causes and interpretations of the financial indicators system. The students gain skills in critical evaluation of the results obtained in the financial analysis, synthesis and formulation conclusions and in elaborating the analysis report and interpreting the conclusions of the financial analysis for its innovative use in the evaluation process.							
Evaluation	Course: Exam written with grid topics (50%) Seminar: Verification of practical skills in questioning the financial analysis activity during the Financial Analysis seminars (50%).							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-							
information	2019&idsp=19&nivel=Licenta&tip=fd Basics of Econometrics 3 Bachelor 3 rd 1 st Optional English No							
ELE0027	Basics of Econometrics3Bachelor 3^{rd} 1^{st} OptionalEnglishNoThe general purpose of the course is to prepare the students to apply econometric methods and							
Course description	procedures to any economic field, within both the academic world and the real business world. The students should acquire the ability to construct econometric models based on the economic theory and the ability to bring the econometric models to data. The students should be able to examine the hypotheses and to validate econometric models and to be able to test a theory based on the empirical estimation of the econometric model.							
Learning Outcomes	At the end of the course the students acquire the basic tools of econometrics plays an obvious role in the development of the following professional skills by the students (skills associated to the undergraduate program). Students will have a good insight in topics such as the simple linear model, Multiple linear regression analysis, The assumptions of the linear model on cross-section data versus the assumptions of the linear model with time series data, Problems with linear regression and solutions.							
Evaluation	Course: Written or oral final exam (50%). Seminar: The assessment of the homework projects 50%							
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=19&nivel=Licenta&tip=fd							
ELE0137	Budget and Public Treasury 3 Bachelor 3 rd 1 st Optional English No							
Course description	The aim of the course is to familiarize students with the specific concepts of this domain and practical application of concepts learned. They acquire theoretical and practical knowledge on budget issues, on budgets' specificity of Romania, on the content and the scope of public budgets, and the specificity of local							
Learning Outcomes	budgets. By the end of the course students can execute operations and financial transactions, apply the knowledge, methods, techniques and instruments for conducting operations on budgetary execution, explain operations budget execution simulation on specific operations for budget execution, implementation of plans and budgets to the entities / organizations, private and public. They will have an insight in the public budgets for budgetary institutions, specificity of local budgets, elaboration of a paper on evolutions of general budget of the EU of the EU countries etc.							



Evaluation	Course: Colloquy 50% Seminar: Development paper-works. Presentation of papers. 50%								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-								
information	2019&idsp=19&nivel=Licenta&tip=fd								
ELE0277	Agriculture and Environmental Protection	3	Bachelor	3 rd	1 st	Optional	English	No	
	Accounting								
	The aim of the course is to deve	-					-		
Course	bookkeeping especially for com	•		-					
description	applications used in agriculture necessary for agriculture accou					-			
	to understand complexity of ac	-		environn	ientai pi	otection. It ut	evelops stude	ents ability	
	Students achieve information o			unting ad	tivity in	the case of ed	conomic enti	ties which	
	activates in agriculture. They ar			-					
Learning	procedures specific to agricultu			-					
Outcomes	documents to different profess	ional an	d institutior	nal bodies	s, analys	is, synthesis, e	economic eva	aluations and	
	economic forecasts specific for							participate in	
	the development and implement			for finand	cial acco	unting used ir	n agriculture		
	Course: A final exam in the ordinary session -60%								
Evaluation	Seminar: Students will be graded during semester when they solve practical applications								
	(on board) and when they participate actively and constructively to debates regarding matters / legislation addressed by the teacher – 40%								
Additional	https://econ.ubbcluj.ro/profeso		-			018-			
information	2019&idsp=19&nivel=Licenta&			dentipit		010			
51 50204	Associations and		Deskales	ard	a st		F a d'ala	NL	
ELE0284	Foundations Accounting	3	Bachelor	3 rd	1 st	Optional	English	No	
	The main aim of the course is to	o help st	udents und	erstand t	he law o	of associations	and foundat	tions,	
Course	together with the specificities of	-	-	-		-	• •	•	
description	acquire knowledge of legal (law), fiscal and accounting aspects in associations and foundations and they								
	develop the necessary skills for understanding and recording the economic operations in the accounting of								
	associations and foundations.								
Learning	At the end of the course the students gain knowledge in regard of the law and fiscal items approached in associations and foundations. They are able to organize and conduct accounting for associations and								
Outcomes	foundations. They have a good insight in topics such as Accounting for fixed/current assets, Accounting for								
	current liabilities, Accounting for	-	•		-			-	
	Course: Written exams 80%								
Evaluation	Seminar: This standard applies to students having a proactive attitude towards solving the case-studies and								
	exercises during seminar sessions. 20%								
Additional	https://econ.ubbcluj.ro/profeso		<u>rt_fdpa_stu</u>	denti.php	o?anu=2	<u>018-</u>			
information	2019&idsp=19&nivel=Licenta&	<u>tip=fd</u>							
ELE0076	Regional Economics	3	Bachelor	3 rd	1 st	Optional	English	No	
	and Development Policies	iliarizo c	tudonte wit	a the pre		nstrumonts a	ad policios in	the regional	
Course	The aim of the course is to fam development field in European								
description								•	
description	will be familiarized with the objectives of the cohesion policy and with the structural funds and they will understand which is the action area of each fund.								



Learning Outcomes	Students completing the course will gain capability to write financial reports, synthesis documents as well as capabilities to make analyses, forecasts, and economic assessments. They will be able to assist the management actors in the decision making process as well as to interpret and apply the regulations and procedures concerning regional economic development. They are trained for the elaboration of strategic regional/sectoral development plans, establishing socio-economic development objectives and evaluating regional development policies.						
Evaluation	Course: Individual essay – regional economics (20%) + Written exam with open questions – regional development policies (50%) Seminar: Active involvement in the debates initiated by the teacher regarding the topics and the case studies presented. (10%) + Individual presentation of a case study relevant for the topics proposed by the teacher at the beginning of the semester(20%)						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-						
information	2019&idsp=19&nivel=Licenta&tip=fd						
ELE0066	Project Management 3 Bachelor 3 rd 1 st Optional English No						
Course description	Project management emerged as a tool for planning, coordinating, implementing and controlling activities of complex projects. Project Management has proven its effectiveness and efficiency in every activity in real life, representing an indispensable technique for all organizations. Completion of the course develops skills in planning, organizing and implementing a project, regardless of size.						
Learning Outcomes	By the end of the course students possess the ability to identify, combine and proper use of specific project management knowledge in order to successfully solve problem situations, the ability to work in teams, the ability to use specific IT working tools of project management, problem solving and decision making for effective management of different types of projects.						
Evaluation	Course: Test with open questions and questions with multiple choices 50% Seminar: Presenting the project 50%						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=19&nivel=Licenta&tip=fd						
ELE0247	Trade Marketing3Bachelor3rd1stOptionalEnglishNo						
Course description	The aim of the course is to familiarize students with the main applications of commerce marketing, as well as with the ways and processes by which consumers can be influenced in the decision to select a store. It explains the significance of the commerce marketing tools and the functions and role of the commerce, as well as the marketing mix in commerce.						
Learning Outcomes	Besides learning the terminology of commerce marketing, students get the ability to use the concepts of retail and wholesale, they know the aspects involved in creating a store or retail network image with the aid of specific marketing tools. Also, they will possess the ability to manage assortment and brands, price instruments, store environment, service policy, distribution and communication						
Evaluation	Course: Written exam 70% Seminar: Continuous evaluation 30%						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=19&nivel=Licenta&tip=fd						
ELE0088	Rapid Application3Bachelor3rd1stOptionalEnglishNo						
Course description	This course aims to familiarize students with modern programming style, using Rapid Application Development instruments. In this regard, we particularly use .NET Framework with Visual Studio .NET work environment. These tools are widely used by software industry in Romania, and through the course, give students with skills basic programming, facilitating their chance to engage quickly. The course covers both programming Windows Forms / WPF and Web application development. Special attention is given of accessing databases in .NET applications and use of Web services.						



Learning Outcomes	The following objectives are envisioned: to familiarize students with advanced programming environments using RAD instruments; to acquire skills to analyze, design and develop object-oriented software; to acquire skills of Object Oriented Programming in .NET; to work with Web services; to learn the ways of realization of robust Windows applications for Windows and for the web; to acquire skills for installation, maintenance and technical support for various programming environments.						
Evaluation	Exam: 2 quizzes and written exam – 40%, various seminar activities – 60%						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-						
information	2019&idsp=19&nivel=Licenta&tip=fd						
ELE0069	Agricultural and Rural Development Policies3Bachelor3 rd 1 st OptionalEnglishNo						
Course description	The course provides a scientific basis for professional judgment. It helps students understand the principles that the development of agriculture has to follow in the third millennium. Among the topics tackled we mention Sustainable Development, Agriculture and rural development in the context of sustainability, Modern agricultural policy - current issues; typology, The Common Agricultural Policy, Risk management in agriculture.						
Learning Outcomes	The students develop skills for reflecting over sustainable development of agriculture and rural life. They are able to apply the principles for the development of agriculture and rural areas, according to the Common Agricultural Policy.						
Evaluation	Course: Written exam 60% Seminar: Presentation of papers 40%						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-						
information	2019&idsp=19&nivel=Licenta&tip=fd						
ELE0068	Marketing Policies3Bachelor 3^{rd} 1^{st} OptionalEnglishNo						
Course description	The course is intended to deepen students' knowledge concerning the magnitude and importance of the marketing mix of companies. It helps students assimilate theoretical and practical considerations on specific strategies for each element of the mix, as well as ways to improve the state of the company through the marketing mix given market.						
Learning Outcomes	By the end of the course, students are trained to assist management in the decision-making process. They are able to make appropriate use of concepts, methods, techniques and marketing tools, of IT tools and applications in marketing activities. They possess knowledge on fundamental and marketing mix and on the use of sales techniques.						
Evaluation	Course: Exam (50%). Seminar: assessment during the semester + Exam (50%).						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-						
information	2019&idsp=19&nivel=Licenta&tip=fd						
ELE0205	Operational Research3Bachelor 3^{rd} 1^{st} OptionalEnglishNo						
Course description	The course is intended to introduce students to the techniques and the mathematical models used in economy. Students will be taught about theorems of the linear programming, dynamic games, targeted and undirected graphs. They will be able to use the theoretical aspects in real economic situations.						
Learning Outcomes	The student is able to collect, interpret and analyse data, get acquainted with the basic concepts used for research. They must be able to make use of the available softwares for social- economic studies, to solve problems related to the social-economic field etc.						
	Course: written exam – 50% Seminar: written exam – 50%						
Evaluation							
Evaluation Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=19&nivel=Licenta&tip=fd						



Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-							
information	2019&idsp=19&nivel=Licenta&tip=fd							
ELE0065	Economic Forecasting3Bachelor3 rd 1 st OptionalEnglishNo							
Course description	The course is intended to get students acquainted with the main terms used in the economic forecasting processes, with the main forecasting methods and their fields of applicability. Students will get knowledge of the specific notions related to economic forecasting and the way they are used. The course details on the types of forecasting and the cases in which they apply as well as on the steps of analysis, in accordance with the goal of the forecasting process.							
Learning Outcomes	Students completing this course will be able to adequately use the concepts, theories, methods and instruments of financial nature in private and public units and the construction of economic and financial works through: establishing the necessary data in accordance with the goal of the forecasting process and the type of user – public or private, Canvassing the data, constructing the databases and formatting them in accordance with the goal of the forecasting process, analyzing the data and interpreting the results. Course: Partial written exam (during the semester) 50%.							
Evaluation	Seminar: Project handed at the seminar 50%							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-							
information	2019&idsp=19&nivel=Licenta&tip=fd							
ELE0051	Financial Auditing 6 Bachelor 3 rd 2 nd Mandatory English No							
Course description	The main aim of the course is to introduce students to the core concepts of the financial statements' audit relative to the purpose, scope and procedures audit report, and learning practical skills to determine materiality and audit risk. It presents the missions that revolve around audit, and their differences, making a parallel between financial audit and control. It reveals information about audit evidence collection, preparation of unmodified and modified audit reports, about audit risk and its components.							
Learning Outcomes	The students who complete this course will be able to understand the auditing process, meaning and reasons and to assist the audit process. They gain the ability to determine the appropriate evidence to gather and to evaluate the evidence obtained as well as the ability to integrate the most important internationally recognized concepts of auditing in a logical manner.							
Evaluation	Course: Mid-term exam (30%) + and final exam (40%). Seminar: Students will be graded during the semester when they solve practical applications (at the board), when they participate actively and constructively in discussions answering questions from matter / legislation addressed by the teacher as well as by individual assessment of their homework from previous seminars.							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-							
information	2019&idsp=19&nivel=Licenta&tip=fd							
ELE0049	Design of Management Information Systems5Bachelor3 rd 2 nd MandatoryEnglishNo							
Course description	The main objective of the course is that the students gain theoretical and practical knowledge for creating models used in software analysis, design and implementation of accounting information systems. It focuses on teaching the phases of (accounting) software development by designing and implementing a simple management and accounting software as well as on the analysis of enterprise's economic reality by							



	building models that show its static (database, workflow models) and dynamic (software features and user activities) views. It also simulates business process using specific software.							
Learning Outcomes	At the end of the course, students will have knowledge of how an accounting software is built (analyzed, designed, implemented and tested). They will have the ability to build models of: the database of a business software, user interaction with the software, (Use-case and Activity Diagrams), and business processes. They can have important roles in assisting managers' decision by simulating business processes/workflows and interpreting the simulation results. Students will have a good understanding how data is extracted from the database in order to build the main management reports used in a company (stock list and partner list) and accounting reports (trial balance, purchase and sales journal, accounting notes journal)							
Evaluation	Course: 2 Quizzes with multiple choice questions after courses 2 and 4 (10%) + Written exam (40%). Seminar: 2 projects (Design of the database, features and usage of a software created to fulfil a real, existent need or Modelling, simulation and improvement of a real business process) (50%).							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-							
information	2019&idsp=19&nivel=Licenta&tip=fd							
ELE0054	Accounting Deontology5Bachelor3 rd 2 nd MandatoryEnglishNo							
Course description	The aim of the course is to develop and deepen skills for recognition of economic operations in public institutions' accounting. It introduces students in public institutions' accounting field. It also consolidates the scientific foundations of accounting in order to enhance the professional judgment of students, specific for public institutions and to develop students' ability to understand and reflect the "true life" of a public institution.							
Learning Outcomes	The students completing this job gain skills in achieving operational activity accounts for the economic entities, public institutions and other non-profit organizations. They can apply recording techniques and operational procedures specific for public institutions accounting, perform specific tasks related to financial control and audit and Preparing the financial statements, evidence synthesis, reporting statements and analyzes for different bodies, as well as summaries, forecasts and economic evaluation.							
Evaluation	Course: final examination in ordinary session (70%) Seminar: Students will be graded during the semester through solving practical applications (at the blackboard), actively and constructively involving in discussions answering questions course subject / legislation addressed by the teacher and separately by presenting the solutions for issues received for resolving in previous seminars (30%).							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-							
information	2019&idsp=19&nivel=Licenta&tip=fd							
ELE0053	Accounting for public institutions5Bachelor3rd2ndMandatoryEnglishNo							
Course	The main aim of the course is to develop and deepen skills for recognition of economic operations in public							
description	institutions' accounting.							
Learning Outcomes	The course has the following objectives: to introduce students in public institutions' accounting field; to develop skills in recognition, measurement and disclosure of accounting information in public institutions; to consolidate the scientific foundations of accounting in order to enhance the professional judgment of students, specific for public institutions; to develop students' ability to understand and reflect the "true life" of a public institution; to create permissive conditions for student's individual study; to motivate students to advance their scientific and professional knowledge by involving them in accounting research activities, case studies, fieldwork.							
Evaluation	Exam - 70%, seminar assessment – 30%							
Evaluation Additional information								



ELE0126	Agri-Tourism	3	Bachelor	3 rd	2 nd	Optional	English	No		
	The students will gain specific l	knowled	ge regardin	g termino	ology, co	nceptual appr	oaches, insti	ruments and		
	methods in agro tourism. They will have an insight in the evolution of rural tourism within Europe, the									
Course	offer on the market, as well as	the Eurc	pean Unior	's involve	ement in	the developr	ment of rural	tourism.		
description	They will possess knowledge in									
	the priority objectives consider				-					
	institutions.	ing ente			sierie,) a		and of ducque			
	After studying offers such as th	e compl	evity of rur:	al tourism	intern	ational rural t	ourism the a	groturistic		
	markets or marketing strategie	•	•		-			•		
Loorning					-	-	-			
Learning	related to rural tourism, on the			•		• •	•	• •		
Outcomes	to identify, explain, and utilize									
	of rapports with clients and sup	•						/ill acquire		
	potential to issue finance reque	ests, as v	well as viabl	e offers i	n agro to	ouristic region	S.			
Evaluation	Course: written exam- 50%									
Evaluation	Seminar: not specified – 50%									
Additional	https://econ.ubbcluj.ro/profes	ori/rapo	<u>rt_fdpa_stu</u>	denti.ph	p?anu=2	018-				
information	2019&idsp=19&nivel=Licenta&	tip=fd								
ELE0152	Insurance and Social	3	Bachelor	3 rd	2 nd	Ontional	English	No		
ELEUISZ	Protection	5	Bachelor	Э	2	Optional	English	No		
	The focus of the course is Socia	l protec	tion and ins	urances'	systems	analysis. The	course detai	ls on the		
Course	social policies and their instrun	nents: so	ocial assistar	nce, prote	ection ar	nd insurances	of pensions,			
description	unemployment and healthcare	– the re	gulatory an	d statuto	ory frame	work, benefic	ciaries, cover	age,		
	associated expenditures and th				-			0		
	The students get technical know				-			asizing the		
Learning	financing schemes of pension,	-		•				-		
Outcomes	the ability to identify the roles					•		•		
	with the rest of the teammates	•					, 2018 4210			
	Course: Final exam 70%			U III						
Evaluation	Seminar: Solving applications at the blackboard; + Presentation of the projects 30%									
Additional	https://econ.ubbcluj.ro/profes						70			
			rt_lupa_stu	denti.ph	pranu=z	018-				
information	2019&idsp=19&nivel=Licenta&	<u>p=iu</u>								
ELE0340	Promotional Tools and	3	Bachelor	3 rd	2 nd	Optional	English	No		
	Techniques					•	-			
	The content of the course teac		-			•	• •			
Course	upon the how decisions are made regarding the design of the marketing communication plan and upon the									
description	marketing tools and techniques. Finally, it concentrates upon the ethical issues in marketing									
	communication.									
Learning	Students will acquire specialize	d knowl	edge relate	d to mark	ceting co	mmunication				
•	They will demonstrate adequate ability in using specialized notions related to marketing communication in									
Outcomes	explaining and using the communication-related concepts, methods, techniques and instruments.									
	Course: Written exam 70%			•		•				
Evaluation	Seminar: Project created and tl	hen pres	ented durir	g the ser	ninar ho	urs 30%.				
Additional	https://econ.ubbcluj.ro/profes			-						
information	2019&idsp=19&nivel=Licenta&			<u>action pri</u>		010				
ELE0057	International Finance	3	Bachelor	3 rd	2 nd	Optional	English	No		
		-		-			-			
Course	The main aim of the course is t					-				
description	finance. The course talks about the main characteristics of foreign exchange market and the transactions									



	which can be realized here. It treats aspects of the international monetary system works are the developments today in this area, what means eurocurrency, eurocredit and why are these important as								
	well as techniques, methods and tools of payment used in international finance.								
	The students completing this course will get an adequate usage of concepts, theories, methods and								
Learning	instruments from the financial field within public and private entities. It elaborates on different works								
Outcomes	concerning economic and financial aspects of private and public entities, operations and financial transactions.								
Evaluation	Course: Written exam 30% Seminar: Written exam 30% + Project 20% + Homework 20%								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-								
information	2019&idsp=19&nivel=Licenta&tip=fd								
	Non-banking								
ELE0286	Financial Institutions3Bachelor3 rd 2 nd OptionalEnglishNo								
	Accounting								
	The main aim of the course is to develop and deepen skills needed in accounting recording of economic								
Course	operations found in the activity of credit institutions. It introduces students to the field of accounting of								
description	financial non-banking institutions. It builds skills necessary for economic operations reflected in the								
description	accounting of financial non-banking institutions and it develops students' ability to understand the								
	business of a non-banking financial units, deployed in the real economy.								
	After completing the course, students can operate in the financial-accounting activity of financial non-								
	banking institutions. They can apply techniques and specific accounting procedures for registration specific								
Learning	to the operations of financial non-banking institutions. They are trained to participate in the development								
Outcomes	and implementation of software for financial accounting in the financial non-banking institution and to								
	prepare financial statements, evidence synthesis of the reports to various bodies and analysis, syntheses								
	and economic forecasts.								
	Course: An exam colloquium 70%								
	Seminar: Students will be noted during the semester when they solve practical applications (on								
Evaluation	blackboard), they participate actively and constructively in the debate answering questions from matter /								
Lialación	legislation addressed by the teacher as well as separately for projects presentation received for solving in								
	the previous seminar / seminars 30%								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-								
information	2019&idsp=19&nivel=Licenta&tip=fd								
ELE0097									
ELEUU97									
Course	This course acquaints students with mathematical methods and techniques used in modeling certain								
Course	situations of different interests. It focuses on the assimilation of the basic concepts related to the player,								
description	strategy (moves, decision), gain, solution (equilibrium point) and learning to handle them. It helps them								
description	strategy (moves, decision), gain, solution (equilibrium point) and learning to handle them. It helps them develop reasoning basis and computation techniques for applications in the economic domain.								
•	 strategy (moves, decision), gain, solution (equilibrium point) and learning to handle them. It helps them develop reasoning basis and computation techniques for applications in the economic domain. Students who complete this course gain skill in collecting, processing, analyzing and interpreting data 								
Learning	 strategy (moves, decision), gain, solution (equilibrium point) and learning to handle them. It helps them develop reasoning basis and computation techniques for applications in the economic domain. Students who complete this course gain skill in collecting, processing, analyzing and interpreting data needed for game modelling. They will acquire basic concepts used in organizing and participating in 								
•	 strategy (moves, decision), gain, solution (equilibrium point) and learning to handle them. It helps them develop reasoning basis and computation techniques for applications in the economic domain. Students who complete this course gain skill in collecting, processing, analyzing and interpreting data needed for game modelling. They will acquire basic concepts used in organizing and participating in economic research and financial phenomena using game theory, as well as skills of analyzing and 								
Learning	 strategy (moves, decision), gain, solution (equilibrium point) and learning to handle them. It helps them develop reasoning basis and computation techniques for applications in the economic domain. Students who complete this course gain skill in collecting, processing, analyzing and interpreting data needed for game modelling. They will acquire basic concepts used in organizing and participating in 								
Learning	 strategy (moves, decision), gain, solution (equilibrium point) and learning to handle them. It helps them develop reasoning basis and computation techniques for applications in the economic domain. Students who complete this course gain skill in collecting, processing, analyzing and interpreting data needed for game modelling. They will acquire basic concepts used in organizing and participating in economic research and financial phenomena using game theory, as well as skills of analyzing and evaluating economic phenomena through mathematical methods. Course: Written final exam: 3/4 								
Learning	 strategy (moves, decision), gain, solution (equilibrium point) and learning to handle them. It helps them develop reasoning basis and computation techniques for applications in the economic domain. Students who complete this course gain skill in collecting, processing, analyzing and interpreting data needed for game modelling. They will acquire basic concepts used in organizing and participating in economic research and financial phenomena using game theory, as well as skills of analyzing and evaluating economic phenomena through mathematical methods. 								
Learning Outcomes	 strategy (moves, decision), gain, solution (equilibrium point) and learning to handle them. It helps them develop reasoning basis and computation techniques for applications in the economic domain. Students who complete this course gain skill in collecting, processing, analyzing and interpreting data needed for game modelling. They will acquire basic concepts used in organizing and participating in economic research and financial phenomena using game theory, as well as skills of analyzing and evaluating economic phenomena through mathematical methods. Course: Written final exam: 3/4 								
Learning Outcomes	 strategy (moves, decision), gain, solution (equilibrium point) and learning to handle them. It helps them develop reasoning basis and computation techniques for applications in the economic domain. Students who complete this course gain skill in collecting, processing, analyzing and interpreting data needed for game modelling. They will acquire basic concepts used in organizing and participating in economic research and financial phenomena using game theory, as well as skills of analyzing and evaluating economic phenomena through mathematical methods. Course: Written final exam: 3/4 Seminar: Presence and active participation will be taken into account. The assessment of the homework 								
Learning Outcomes Evaluation	 strategy (moves, decision), gain, solution (equilibrium point) and learning to handle them. It helps them develop reasoning basis and computation techniques for applications in the economic domain. Students who complete this course gain skill in collecting, processing, analyzing and interpreting data needed for game modelling. They will acquire basic concepts used in organizing and participating in economic research and financial phenomena using game theory, as well as skills of analyzing and evaluating economic phenomena through mathematical methods. Course: Written final exam: 3/4 Seminar: Presence and active participation will be taken into account. The assessment of the homework projects: 1/4 								



	Systems									
	The aim of the course is to acqu	uire theo	pretical and	practical	knowled	lge on the dev	velopment a	nd analysis of		
C	business processes and on the configuration and deployment of Business Process Management Systems									
Course	(BPMS). This course teaches about the activities required for creating a BPMS: observing and analyzing a									
description	real process, modeling the process, setting up the system, deploying and using the system. Students will									
	develop the ability to use the c			-		_				
	Students completing this type of		-		-	ng-up and how	w a Business	Process		
	Management System (BPMS) w		-	-						
Learning	BPMS that will support the org					•		-		
Outcomes	process. They will gain the capa		-			-	-			
	business processes that take pl	ace in re	al companie	es.	-					
	Course: 2 quizzes with multiple				es 2 and	4 (10%) + Wr	ritten exam (40%).		
Evaluation	Seminar: 2 projects (Design of t									
	existent need or Modelling, sim				-			·		
Additional	https://econ.ubbcluj.ro/profes						, , ,			
information	2019&idsp=19&nivel=Licenta&									
ELE0104	Total Quality Management	3	Bachelor	3 rd	2 nd	Optional	English	No		
	The course has as main goal the	e adopti	on of the m	ain proble	ems, the	oretical conce	epts and prace	ctical		
<u> </u>										
Course	solutions concerning total quality management. The course defines the quality concept considering its relativity, details upon the adoption of the total quality management concept, and on the understanding of									
description		the main issues concerning quality management system implementation. It teaches the main instruments								
	related to quality management improvement and the quality costs analysis.									
	The student who completed this course is able to develop and implement an organizational strategy and									
	policies, or a firm's managerial system and its subsystems (resources allocation and activities									
Learning	implementation). They are trained on the identification, the selection and the usage of planning,									
Outcomes	organizing, coordination and control methods, in detail, as well as on the application of the principles, the									
	norms and the values of professional ethic within one's work.									
- I .:	Course: written examination (4									
Evaluation	Seminar: Continuous evaluation			0%)						
Additional	https://econ.ubbcluj.ro/profes				o?anu=2	018-				
information	2019&idsp=19&nivel=Licenta&									
	Small and Medium-									
ELE0067	Sized Enterprises	3	Bachelor	3 rd	2 nd	Optional	English	No		
	Management						U			
		to initia	te students	in carrvir	ng out ac	tivities mean	t to develop	a small		
_	The course content is intended to initiate students in carrying out activities meant to develop a small business by gathering and using the required resources. It helps understanding the complexity of activities									
Course	like finding the proper location for a new business, to create a proper marketing campaign and a strong									
description	team due to limited resources, etc. It also develops proper skills to enable the student to identify the cause									
	of problems and provide appropriate solutions to specific issues.									
	Students will have the possibili					t concepts. m	ethods. instr	uments that		
	applied properly lead to succes	•			•	• •	-			
Learning	small business and to ensure it			•		• • •		•		
Outcomes	entrepreneurial mind: from ide	-	-			•				
	location and layout, E-Commer			-			-			
	Course: written exam -40%						.0.			
Evaluation	Seminar: The seminar points co	projet of				: (200/)	<i>.</i>			
	Seminal: The seminal holis of		student imr	nication (nind ce	minars (20%)	+ final nroie	ct (40%)		



Additional information	https://econ.ubbcluj.ro/profese 2019&idsp=19&nivel=Licenta&		rt_fdpa_stu	denti.php	?anu=2	018-		
ELEO140	Comparative Accounting Systems	3	Bachelor	3 rd	2 nd	Optional	English	No
Course description	This course aims to develop and deepen skills needed to understand and justify the need to study comparative accounting systems in the context of accounting harmonization and to understand the financial reporting in different accounting systems applicable nowadays.							
Learning Outcomes	of accounting; description of curegulatory approach, the prese harmonization and accounting	Student will acquire knowledge related to: the study of main causes of international differences in the field of accounting; description of current trends in the accounting systems, the general framework of regulatory approach, the presentation of standardization processes, normalization, accounting harmonization and accounting convergence; financial reporting by countries; presentation of financial statements in view of the main accounting systems in the world.						
Evaluation	Exam – 70%, seminar evaluatio	n – 30%						
Additional information	https://econ.ubbcluj.ro/profest 2019&idsp=19&nivel=Licenta&		<u>rt_fdpa_stu</u>	denti.php	?anu=2	<u>018-</u>		
ELE0072	International Business and Trade	3	Bachelor	3 rd	2 nd	Optional	English	No
Course description	This course provides the necessary prerequisite for the development of international business activities, being especially designed to help students understand how to behave in the international business environment. It helps students understand how cultural differences might influence the activities of international business. It discusses aspects of the international regulatory environment in terms of trade agreements, multilateral institutions, divergent national legal systems and exchange rates. Moreover, the course explains methods that international businesses can use to deal with different risks when they operate internationally.							
Learning Outcomes	The students completing this course will have the Capability to adequately use the concepts, theories, methods and instruments related to financial aspects for a public or private company. They will gain the Capability to write financial reports, synthesis documents as well as capabilities to make analyses, forecasts, and economic assessments based on real data. They are trained to make financial decisions based on the acquired knowledge for firms acting in the international business environment and to use standard criteria and methods for international risk assessment, to accurately identify potential risks (exchange risk, exposure risk, transaction risk, translation risk) and use risk covering methods.							
Evaluation	Course: Written exam 50% Seminar: Active involvement in the debates initiated by the teacher regarding the topics and the case studies presented. (10%) + Mid-term written test (40%)							
Additional information	https://econ.ubbcluj.ro/profese 2019&idsp=19&nivel=Licenta&	-	rt_fdpa_stu	denti.php	?anu=2	<u>018-</u>		
ELE0163	Waste Management	3	Bachelor	3 rd	2 nd	Optional	English	No
Course description	The course talks about identification of theories, concepts, methods and tools necessary for the improvement of the waste management. It teaches students students about waste quantities which are generated at national and international level. It raises awareness about participation in the selective collection of waste, makes the differences between the types of waste generated and talks about the role and importance of waste management, for health and the environment protection.							
Learning Outcomes Evaluation	Students are trained on the implementation of the basic principles needed for the waste management. They will know how to use the basic concepts and methods needed in decision making process for the organizations that manage the waste. They will gain the necessary knowledge in order to evaluate the decision-making process in organizations.							
	Course: Written examination 6	1 107.						



	Seminar: The presentation of a portfolio of papers drawn up during the semester is a prerequisite to the							
	admission to the final examination 40%							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-							
information	2019&idsp=19&nivel=Licenta&ti	ip=fd						
ELE0070	Internet for Business	3	Bachelor	3 rd	2 nd	Optional	English	No
Course description	This course is intended to familiarize the students with the existing online instruments and with the main online platform used for the creation, monitoring and optimization of the websites. It details on programs and applications such as WordPress, Google Analytics, browser optimization, interactions with web domains, webhosting services etc.							
Learning Outcomes	Students will be trained to develop their analytic and interpretative skills related to web statistics and to know the open-source content management for website creation. They will be able to analysis the main business domains on the Internet and to come up with viable solutions for an efficient promotion and monetization of the website.							
Evaluation	Course: written exam- 90% Seminar: seminar activity 10%							
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=19&nivel=Licenta&tip=fd							



Courses list for International Business and Economics

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
ELE0001	Microeconomics	5	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course focuses on endowing the student with knowledge on the adequate usage of fundamental concepts of economic theory and methods specific to the field and with skills on the analysis, interpretation and usage of the economic data/ statistics in a wide range of institutions and organizations. phenomena, reporting synthesis, analysis, providing assistance in decisional process regarding financial and economic matters.							
Learning Outcomes	microeconomics, to identify the their nature, as well as to deve products/services, managing re resources, forecasting socio-ec	The course aims to help students acquire correctly the concepts and fundamental categories of microeconomics, to identify the main links between economic phenomenon and processes, the aim and their nature, as well as to develop argumentative abilities. It further develops competences in selling products/services, managing relations with customers and suppliers, allocation of material and financial resources, forecasting socio-economic.						
Evaluation	Course: partial exam (40%) + Written exam in the exam session (40%) Seminar: The seminar grade can be obtained only if there is a presence of 10/14 at seminars Written test + Active seminars, themes, projects (20%)							
Additional	https://econ.ubbcluj.ro/profes	-	<u>rt_fdpa_stu</u>	denti.ph	o?anu=2	020-		
information	2021&idsp=80&nivel=Licenta&	<u>tip=fd</u>						
ELE0002	European Economics	4	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course aims to introduce to the students the concepts, phenomena, processes specific to the European economy, by presenting the conceptual framework of the European economic system, by ensuring the knowledge of the historical process of European economic integration as well as by presenting the microeconomic and macroeconomic aspects of the European economy and its common policies.						m, by by	
Learning Outcomes	The students will understand the economic framework of the European Union and can correctly use the concepts, theories, methods, and instruments of modelling within the European Union. They can, additionally provide assistance on topics related to the well-functioning of the Single Market and the European economic policies.							
Evaluation	Course: Multiple choice written exam and open question - (70%). Seminar: Continuous evaluation during the semester (based on multiple-choice tests, individual and group activities: work group, case studies, text commentaries, essays, practical applications) - (30%).							
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=80&nivel=Licenta&tip=fd							
ELE0003	Mathematics Applied to Economics	5	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The main objective of the course is to familiarize students with techniques and mathematical methods used in economics. They will be taught the fundamental concepts of calculus (functions, partial derivatives, integrals) and the methods of calculus to solve optimization problems from a theoretical and an applied perspective. The course will prepare the student for applications of probability theory in economics, it will create the basis for logical and rational thinking that is so necessary for future economists, and will present them the concepts of randomness and uncertainty: probability, random variables.							
Learning Outcomes	The students are expected to a mathematical methods. They w	cquire sl	kills of analy	sing and	evaluati	ng economic	phenomena	-



	information and to use mathematical methods for analysing and evaluating the decision-making process in							
	organizations. They will work with the principles, the norms and the ethical values of the profession, so							
	they are able to construct a rigorous, efficient and responsible strategy of work after graduation.							
Evaluation	Curs: Written final exam (3-4 practical subjects): 3/4 Seminar: Presence and active participation will be taken into account. The assessment of the homework							
Evaluation	projects. 1/4							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-							
information	2021&idsp=80&nivel=Licenta&tip=fd							
ELE0004	Management 5 Bachelor 1 st 1 st Mandatory English No							
	The course aims to help students understand the fundamental concepts, theories and principles of the							
	entire managerial process. Students will be presented with the potential challenges and risks they could							
_	face as managers, they will become aware of the importance of planning and planning methods including							
Course	decision-making and creativity techniques. Introductions in the elements of organization (chain of							
description	command, coordination, organisation chart and others), motivation techniques, leader behaviour,							
	communication skills and means of communication, control techniques and information systems are other							
	salient subjects of the course.							
	The student will be able to Use and explain fundamental concepts and principles of management and to							
	manage the interactions between the environment, technology, human resources and organisations in							
Learning	order to achieve performance. They will be taught how to make decisions in a rational way, how to use							
Outcomes	creativity techniques, how to design organisational structures and to influence other people by using							
	managerial tools. After the course, students will gain experience in multidisciplinary team working, in							
	research (developing literature syntheses, possibly of essays and articles) and in scientific projects.							
	Course: 3 part-time examinations during the seminars (multiple choice tests) + Written final examination							
Evaluation	(test, open-ended questions) (65%)							
Lvaluation	Seminar: Home assignments + Monitoring student. participation to discussions + Class activity portfolio							
	(35%).							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-							
information	2021&idsp=80&nivel=Licenta&tip=fd							
ELE0202	Public Finance 5 Bachelor 1 st Mandatory English No							
	The purpose of this course is to provide an introduction to the theory and practice of how government							
	finances itself from both positive and normative points of view. To accomplish this, the course reviews							
	rationales for government intervention in the market place, analyses methods of resolving conflicts over							
	the size of the public sector budget, extensively analyses the rationales and issues of various sources of public sector spanding and taxes on the aggregate economy.							
Course	public revenue, and reviews the effects of public sector spending and taxes on the aggregate economy. The course covers the role and size of the public sector, including the rationale for public sector							
Course								
description	interventions such as market failure and distributional concerns. It analyses the key factors determining a nation's fiscal architecture; public resource mobilization via user charges and taxation (including the							
	economics of taxation, taxation of income, wealth, consumption and trade, tax incentives, tax compliance							
	and enforcement, and tax reform); public expenditure policy, including assessment of government social							
	protection programs and public sector efficiency and effectiveness; fiscal balance and deficit financing; and							
	fiscal decentralization and intergovernmental fiscal relations.							
	Students will be able to use fiscal concepts, theories, methods and financial instruments in private and							
Learning	public organizations, to perform works in the economic-financial institutions / private and public							
Outcomes	organizations and to apply the fiscal concepts in financial and economic activities performed in private and							
	public companies.							
	Course: Final exam (40%)+ Mid-term test (20%).							
Evaluation	Seminar: Presentation of the essay (10%) + Test (20%) + Class participation and solving applications (10%)							



Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-						
information	2021&idsp=80&nivel=Licenta&tip=fd						
ELE0337	The Fundamentals of Services3Bachelor1st1stMandatoryEnglishNo						
Course description	The main aim of the course is to familiarize students with the terminology, concepts, methods, and policies related to the service field, to form a basis for the more specialized disciplines they will study in the future. Students get acquainted with the service specific terminology, with the main service typologies and the understand the concepts of service and service delivery process. They will gain an overall image of the service economy, as part of the national and global economy, and a specialized knowledge required for the sustainable development of a specific service market.						
Learning Outcomes	The course helps students to gain the adequate ability for explaining and using the service-related concepts, methods, techniques and instruments. They will be able to identify the role of services in the firm's product policy and activity and to identify the community related and organizational service typology, including also financial services. Student will know how to use statistics to describe the service industry, they will be able to imagine solutions for the optimization of the service offer in a specific market, and to propose solutions for the (self) regulation of services and the sustainable development of the industry.						
Evaluation	Course: written exam (70%) Seminar: Project created and then presented live during the seminar hours (30%).						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=80&nivel=Licenta&tip=fd						
ELE0008	Macroeconomics5Bachelor1st2ndMandatoryEnglishNo						
Course description	The course aims at familiarizing the student with knowledge of specific terminology. It supplies them with scientific basics of rationing of macroeconomic theory, with options of optimum methods for solving problems at the macroeconomic level. It presents functioning mechanisms of market economy, macroeconomic equilibrium and disequilibrium, while providing specific conditions for individual and team study, for scientific research and argumentation.						
Learning Outcomes	At the end of the course, students will own information regarding the labour force market (supply and demand, equilibrium of labour force market), the monetary market (the origins and the functions of money), about the banking system and the financial market. They will get an insight in the national economy, in the macroeconomic equilibrium, unemployment and last but not least, the role of the state in economy.						
Evaluation	Course:Partial exam (40%) + Written exam in the exam session (40%). Seminar: The seminar grade can be obtained only if there is a presence of 10/14 at seminars. Exercises and projects + Written test (20%).						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=80&nivel=Licenta&tip=fd						
ELE0009	Financial and Actuarial Mathematics5Bachelor1st2ndMandatoryEnglishNo						
Course description	The content of the course focuses on the study of simple and compound interest and annuities, applications to amortization of loans. It presents fundamental concepts of actuarial mathematics in order to provide students with tools for dealing with various types of life annuities, death benefits as well as life insurances. It introduces students to elementary concepts of mathematical modelling, to fundamental concepts, notions and methods of linear algebra in order to apply them to solve real optimization problems from a theoretical and an applied perspective. It creates the basis for logical and rational thinking that is so necessary for future economists.						
Learning Outcomes	After the course, students will have acquired the skills of analyzing and evaluating economic phenomena through mathematical methods. They will be able to collect, select, process and analyse relevant data and						



	information and to use mathematical methods for analysing and evaluating the decision-making process in					
	organizations.					
	Course: Written final exam (3-4 practical subjects) – (3/4).					
Evaluation	Seminar: Presence and active participation will be taken into account. + The assessment of the homework projects: - (1/3)					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-					
information	2021&idsp=80&nivel=Licenta&tip=fd					
ELEO10	Basic Accounting5Bachelor1st2ndMandatoryEnglishNo					
Course description	The course aims at teaching students about the main elements of conceptions on the object of accounting, the elements in a company's financial position and performance, the method of accounting, the typology, status and the content of accounting documents. Students will develop the necessary abilities in order to reflect, in accounting, the nowadays economic operations and transactions.					
Learning Outcomes	After the course, the students will be able to perform accounting activities for economic entities, they will gain financial reporting skills and accounting operations skills. They gain knowledge in filling in financial statements, synthesis documents and reports towards different bodies, as well as performing analyses, syntheses, forecasts and economic assessments.					
Evaluation	Course: A final written exam in the exam session. (30%) + A mid-term written test during the semester activities (30%) Seminar: Students will be graded during the semester when engaging in discussions in a constructive manner 40%					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-					
information	2021&idsp=80&nivel=Licenta&tip=fd					
ELE0011	IT for Business 4 Bachelor 1 st 2 nd Mandatory English No					
Course description	The course aims to help students acquire theoretical knowledge and practice the application of the necessary IT information on matters of economics. Students will be able to use basic tools in a laboratory environment studying computing system architecture, operating system, text editor, editor of tables, computer networks, presentations and communication on the Internet. They will get practical skills in dealing with advanced software tools to solve the economic problems.					
Learning Outcomes	The course teaches students to use modern means in the business environment, programming skills and development projects in banking business; collection, analysis and interpretation of data and information (quantitative and qualitative), from various sources to support decision making in the banking business. Graduate students will be able to participate in the development, implementation and testing of projects implemented in enterprise. They will have acquired the skills of analysis of economic and financial applications within the banks and financial organizations, which creates the possibility of working as placement consultants.					
Evaluation	Course: Theoretical quiz exam: (40%) Seminar: Practical exam (60%)					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=80&nivel=Licenta&tip=fd					
ELE0015	Basic Marketing4Bachelor1st2ndMandatoryEnglishNo					
Course	This course intends to introduce students to the terminology, conceptual approaches, tools, methods and					
description	marketing policies.					
Learning Outcomes	The course has the following objectives: to familiarize students with marketing terminology; to develop students' ability to understand the main concepts of marketing. Students will acquire: general knowledge and skills training needed to assess the marketing environment, market and its dimensions; knowledge and develop students' ability to understand consumer behaviour; knowledge and general skills training required to develop marketing strategies and policies, price, promotion and distribution					



Evaluation	Course exam – 50%, seminar exam – 25%, seminar assessment – 25%					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-					
information	2021&idsp=80&nivel=Licenta&tip=fd					
ELE0012	Business Law4Bachelor1st2ndMandatoryEnglishNo					
Course description	The course consists of an introduction in the legal frame within the activities of production, trade and services take place. It teaches students the ability to use the legal language for understanding the concepts, notions from a theoretical and practical perspective within the legal regulations concerning the activities of production, trade and services performed by entrepreneurs in the business field. It reveals specific aspects related to the juridical acts through which these activities take place, the modalities/ ways of solving the disputes and the insolvency procedure. Students will be able to develop the abilities of analyzing and interpreting the legal regulations applicable in the business field, as well as the abilities of argumentation from a legal point of view.					
Learning Outcomes	Students will get a good understanding of the legal conceptual framework concerning the specific regulations for the activities of production, trade and services, mostly in what concerns the law sources, the entrepreneurs participating in the business field. They can use in an adequate manner the law principles and legal instruments in cases of negotiations and specific transactions made by the entrepreneurs in the business field.					
Evaluation	Course: Colloquium - in writing - (70%); Seminar: Evaluation of the essay + seminar test paper with multiple choice exercises – (30%);					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-					
information	2021&idsp=80&nivel=Licenta&tip=fd					
ELE0013	Financial Accounting6Bachelor2nd1stMandatoryEnglishNo					
Course description	The content of the course develops and deepens the skills needed to record transactions in the financial accounting of a manufacturing, trade or service entity. It is a step forward from Basic Accounting. It focuses on shaping the abilities needed for the recognition, assessment and accounting information disclosure for the purpose of presenting the financial standing and entity performance. It reveals knowledge regarding the national and international accounting regulations or standards and encourages students to engage in research in accounting.					
Learning Outcomes	After the course, the students are able to carry out the financial-accounting activity at economic entities level, public institutions and other non-profit organizations. They can apply recording techniques and operational procedures specific to financial and management accounting, as well as perform specific tasks related to financial control. Students are trained to fill in financial statements, synthesis documents, to report statements and analyses to different bodies as well as analysis, summaries, forecasts and economic evaluation. They can take part in the development and implementation of software for financial accounting accounting and assist management in decision making.					
Evaluation	Course: A mid semester partial exam + a final exam - (60%) Seminar: Students will be graded during the semester for solving applications, for their active and constructive involvement in conversations, for answering the questions related to the topic/legislations addressed by the teachers, for the solved homework received in previous seminars - (40%).					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=80&nivel=Licenta&tip=fd					
ELE0014	Corporate Finance4Bachelor 2^{nd} 1^{st} MandatoryEnglishNo					
Course description	Briefly, the course aims to present students with the fundamental knowledge in the Corporate Finance domain. It explains the basic concepts of corporate finance, describes the modern principles of corporate finance and evaluate their validity. Students will also be able to rationalize corporate finance decisions and to analyze the firm's investment decisions, to observe and explain the conflict between the interests of owners, debt holders and management of a company and how these conflicts further influence the					



	financial decisions. The course prepares the students to take part in discussions regarding the firm's choice						
	of capital structure and its implications for the value of the firm and they are able to compute depreciation						
	for the fixed assets and to deal with the supply chain management.						
	Students will be familiarized with the basic understanding of concepts and principles that fundament the						
Learning	practices in the corporate financial planning, accounting and capital-raising. They will know how to use the						
Outcomes	financial management tools available in a company and how to optimize the financial structure of a						
	company. Students` capacity in financial decision-making will be enhanced due to their knowledge on different investments criteria.						
Evaluation	Course: Answering questions + Written mid-term and final exams - (50%) Seminar: Solving applications at the blackboard + Written mid-term and final exams (50%)						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-						
information	2020&idsp=80&nivel=Licenta&tip=fd						
FI F0016	Database Systems and 5 Bachelor 2 nd 1 st Mandatory English No						
ELE0016	Programming5Bachelor2nd1stMandatoryEnglishNo						
	The content of the course is conceived in such a way that the students acquire practical skills to develop						
	computer applications with databases. It focuses on teaching students to design a database application in						
Course	finance/banking, in making database application using MS Access, and to use database in specific						
description	accountancy related activities. Among the main themes of the courses we mention: Introduction in MS						
·	Access; Database Management in MS Access 2013; Query management using Query By Example language;						
	Design, creation, update and form launch in MS Access 2013; Create macros using the graphical interface						
	and VBA scripts in MS Access 2013.After the course, students will be able to use technology and modern tools of information processing						
	database management in specific economic and social activities. They gain the capacity to activate in the						
Learning	financial-accounting sectors of enterprises, public institutions and other nonprofit organizations. They are						
Outcomes	ready to participate in the development and implementation of software for financial accounting, to						
outcomes	prepare financial statements, evidence synthesis, the reports by various organizations and analyzes,						
	summaries, forecasts and economic evaluation.						
	Course: Written examination during exam session (30%) + Quizzes (10%)						
Evaluation	Seminar: Practical exam, Laboratory examination in the last week of school – (40%) + Individual activity,						
	homework, project progress – (20%)						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-						
information	2020&idsp=80&nivel=Licenta&tip=fd						
ELE0017	Descriptive Statistics5Bachelor 2^{nd} 1^{st} MandatoryEnglishNo						
	The general purpose of the course is to prepare the students to be able to apply statistical methods and						
-	procedures to any economic field, within both the academic world and the business real world. Students						
Course	will acquire techniques specific to statistical analysis of economic phenomena, data and databases						
description	organization needed for quantitative data processing. The course deliver information about statistical						
	analysis, processing and correct interpretation of data coming from real life economic and financial situations.						
	Students will acquire the tools of descriptive statistics, which play an obvious role in the development of						
	the following professional skills. They will be able to provide fundamentals for analysis, forecasts and						
	reports regarding opportunities and risks in business in order to elaborate decisional alternatives. They will						
Learning	be able to evaluate the impact of the microeconomic and macroeconomic phenomena on the transactions						
Outcomes	conducted between economic agents, as well as to interpret information regarding economics & business						
	phenomena, to process specific databases, to provide forecasts at microeconomic and macroeconomic						
	phenomena, to process specific databases, to provide forecasts at microeconomic and macroeconomic level.						



	Seminar: The attendance and activity in the seminars. The assessment of the homework projects. – (50%).					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-					
information	2020&idsp=80&nivel=Licenta&tip=fd					
ELE0031	Business Ethics4Bachelor2nd1stMandatoryEnglishNo					
Course description	The role of ethics is to help people and organizations decide the best course of action, the criteria of their choices and the underlying moral motivations of their actions. After a thorough exposure to the content of the teaching line, the students should be familiar with the basic concepts of ethics. They have to know the object of study and the scope of Ethics as a science. After this, more specific the students will acquire the ability to identify the distinctions between ethics, morals and morality. They will improve their capacity to elaborate personal opinions concerning moral law, moral consciousness and moral responsibility, they will familiarize will universal ethical principles, being able to elaborate / implement ethical codes.					
Learning Outcomes	After the course students will gain knowledge of the specific terminology employed in Business Ethics. They will be able to appropriately use the core notions of Business Ethics, will improve their analytic, synthetic and interpretational skills applied to situations with moral significance and will develop the ability to appropriately use the instruments of moral judgment in everyday life: discernment, reason and ratiocination, defending / advocating a certain point of view etc. Their capacity to identify, assess, construct / deconstruct solutions to moral dilemmas will improve considerably as well as their knowledge in identifying the optimal ethical issue solving methods.					
Evaluation	Course: Written exam – (50%) Seminar: Activities done throughout the semester in face to face classes and as homework – 50%.					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-					
information	2020&idsp=80&nivel=Licenta&tip=fd					
ELE0023	Introduction to3Bachelor2nd1stOptionalEnglishNoScientific Research3Bachelor2nd1stOptionalEnglishNoMethodology111111111					
Course description	The development of scientific research skills through interdisciplinary connection with theoretical and practical disciplines. Knowledge of the notional and conceptual system of the economics. The course begins with talks on the role of the economic research methodology in the business activity and on the formation, evolution and development of the economic system. It advances with the stages and dynamics of scientific research, explaining research conducting work in economics. It presents options and directions of contemporary scientific research. It details upon the intellectual property and copy right, within European and international legislation.					
Learning Outcomes	The students completing this course have a good insight in the stages and strategies of the scientific economic research, with the rational analysis of the economic processes and phenomena, increasing competitiveness and the quality of the scientific projects and activities. They will develop skills for writing essays, reports, documents for analyses, using multiple bibliographic systems and methods of accessing data from national and international networks.					
Evaluation	Course: Interactivity within the teaching activities. (20%) + Interactivity through answers and questions, case studies, development of scientific projects. (30%). Seminar: Answers to the questions related to scientific research. Project development, support, argumentation and presentation during seminars. (20%).					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-					
information	2020&idsp=80&nivel=Licenta&tip=fd					
ELE0019	Economic History3Bachelor 2^{nd} 1^{st} OptionalEnglishNo					
Course description	The content of the course focuses on economic realities reporting to economic past. It teaches the notional and conceptual system of economic and historic science. It presents facts, phenomena and economic processes in a comparative perspective and analyzes the doctrines and policies in their economic dynamics					



	and impact on the economy. Th			history in	getting			
	strategies in micro, macro and g		-					
	Students completing this course will have and good insight in the genesis, evolution and development steps of economy, through a comprehensive analysis of economic processes and phenomena. They get							
Learning		•	•		•		•	, .
Outcomes	abilities in analyzing the actual a	•	•			-		•
	eligible for enrolment in the Eur							
	Course: Presence and interactiv	•	-	-	-	•		
	answers, case studies, applicatio	ons and	developme	nt of a sc	ientific	paper or/and	seminaries a	ictivity
Evaluation	 portfolio (30%). Seminar: Answers to specific questions of economic history-themed. Preparation of reports an 							
					themed	. Preparation	of reports a	nd supporting
A '···	argumentation, presentation in							
Additional	https://econ.ubbcluj.ro/profeso		<u>rt_fdpa_stu</u>	denti.php	?anu=2	019-		
information	2020&idsp=80&nivel=Licenta&t			and	e st			
ELE0030	Economic Doctrines	3	Bachelor	2 nd	1 st	Optional	English	No
	They must operate with ideas, t							
	failures from the real economy,							
Course	mechanism and systems of socio	•	-			-		
description	are: Mercantilism, Phisiocracy, 1						•	
	Spontaneous organization or the	-			-			•
	values, the methods of economics, the theory of international trade. Other essential theoreticians							cians
	discussed are Calr Menger, Leor	n Walras	s, or Keynes	•				
	discussed are Calr Menger, Leor At the end of the course, studer	n Walras nts will b	s, or Keynes be able to U	se data b			-	
Learning	discussed are Calr Menger, Leor At the end of the course, studer methods, techniques and manage	n Walras nts will b gerial pr	s, or Keynes be able to U rocedures a	se data b nd to ana	lyze and	d interpret ec	onomic data	and
Learning Outcomes	discussed are Calr Menger, Leor At the end of the course, studer methods, techniques and mana information regarding financial-	n Walras nts will b gerial pr econom	s, or Keynes be able to U rocedures a hic problem	se data b nd to ana s. Studen	lyze and ts are tr	d interpret eco ained to prov	onomic data vide economi	and c, financial
Learning Outcomes	discussed are Calr Menger, Leor At the end of the course, studer methods, techniques and mana information regarding financial- and accounting studies in organ	n Walras nts will b gerial pr econom izations	s, or Keynes be able to U rocedures a hic problem , to identify	se data b nd to ana s. Studen	lyze and ts are tr	d interpret eco ained to prov	onomic data vide economi	and c, financial
-	discussed are Calr Menger, Leor At the end of the course, studer methods, techniques and mana information regarding financial- and accounting studies in organ initializing and solving economic	n Walras nts will k gerial pr econom izations c activiti	s, or Keynes be able to U rocedures a hic problem , to identify es.	se data b nd to ana s. Studen	lyze and ts are tr	d interpret eco ained to prov	onomic data vide economi	and c, financial
Outcomes	discussed are Calr Menger, Leor At the end of the course, studer methods, techniques and managi information regarding financial- and accounting studies in organ initializing and solving economic Course: Project on the required	n Walras nts will k gerial pr econom izations c activiti themes	s, or Keynes be able to U rocedures a hic problem , to identify es. (80%).	se data b nd to ana s. Studen and spec	lyze and ts are tr tify the r	d interpret eco ained to prov risk types and	onomic data ide economi their implica	and c, financial
Outcomes Evaluation	discussed are Calr Menger, Leor At the end of the course, studer methods, techniques and mana information regarding financial- and accounting studies in organ initializing and solving economic Course: Project on the required Seminar: Seminar answers + Sol	n Walras nts will b gerial pr econom izations c activiti themes lving pra	s, or Keynes be able to U rocedures a hic problem , to identify es. (80%). actical exam	se data b nd to ana s. Studen ⁺ and spec ples + Te	lyze and ts are tr tify the r sts + Pro	d interpret eco ained to prov risk types and ojects + theme	onomic data ide economi their implica	and c, financial
Outcomes Evaluation Additional	discussed are Calr Menger, Leor At the end of the course, studer methods, techniques and mana- information regarding financial- and accounting studies in organ initializing and solving economic Course: Project on the required Seminar: Seminar answers + Sol https://econ.ubbcluj.ro/profeso	n Walras nts will b gerial pr econom izations <u>c activiti</u> themes lving pra pri/rapor	s, or Keynes be able to U rocedures a hic problem , to identify es. (80%). actical exam	se data b nd to ana s. Studen ⁺ and spec ples + Te	lyze and ts are tr tify the r sts + Pro	d interpret eco ained to prov risk types and ojects + themo	onomic data ide economi their implica	and c, financial
Outcomes Evaluation Additional information	discussed are Calr Menger, Leor At the end of the course, studer methods, techniques and managi information regarding financial- and accounting studies in organ initializing and solving economic Course: Project on the required Seminar: Seminar answers + Sol <u>https://econ.ubbcluj.ro/profeso</u> 2020&idsp=80&nivel=Licenta&t	n Walras nts will k gerial pr econom izations c activiti themes king pra pri/rapor tip=fd	s, or Keynes be able to U rocedures a nic problem , to identify es. (80%). actical exam rt_fdpa_stu	se data b nd to ana s. Studen and spec ples + Te denti.php	lyze and ts are tr tify the r sts + Pro ?anu=2	d interpret eco ained to prov risk types and bjects + theme 019-	onomic data ride economic their implica es (20%)	and c, financial ations in
Outcomes Evaluation Additional	discussed are Calr Menger, Leor At the end of the course, studer methods, techniques and mana- information regarding financial- and accounting studies in organ initializing and solving economic Course: Project on the required Seminar: Seminar answers + Sol <u>https://econ.ubbcluj.ro/profeso</u> 2020&idsp=80&nivel=Licenta&t Corporate Management	n Walras nts will b gerial pr econom izations c activiti themes lving pra pri/rapor tip=fd 3	s, or Keynes be able to U rocedures a hic problem , to identify es. (80%). actical exam rt_fdpa_stu Bachelor	se data b nd to ana s. Studen and spec ples + Te denti.php 2 nd	lyze and ts are tr bify the r sts + Pro p?anu=2 1 st	d interpret eco ained to prov risk types and ojects + theme 019- Optional	onomic data ride economic their implica es (20%) English	and c, financial ations in No
Outcomes Evaluation Additional information	discussed are Calr Menger, Leor At the end of the course, studer methods, techniques and mana- information regarding financial- and accounting studies in organ initializing and solving economic Course: Project on the required Seminar: Seminar answers + Sol <u>https://econ.ubbcluj.ro/profeso</u> 2020&idsp=80&nivel=Licenta&t Corporate Management The role of the course is to help	n Walras nts will b gerial pr econom izations <u>c activiti</u> themes lving pra <u>pri/rapor</u> <u>tip=fd</u> 3 student	s, or Keynes be able to U rocedures a hic problem , to identify es. (80%). actical exam rt fdpa stu Bachelor ts Understa	se data b nd to ana s. Studen and spec ples + Te denti.php 2 nd nd the ro	lyze and ts are tr tify the r sts + Pro ?anu=2 1 st le of org	d interpret eco ained to prov risk types and ojects + themo 019- Optional ganizations, ho	onomic data ride economic their implica es (20%) English ow they are	and c, financial ations in No managed, as
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Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-							
information	2020&idsp=80&nivel=Licenta&	<u>tip=fd</u>						
ELE0240	Fiscal Policy	3	Bachelor	2 nd	1 st	Optional	English	No
	The main goal of this course is	•	-					•••
Course	the financial practice. It helps s				• •	•		-
description	entities. It tackles topics such a	is the inc	come tax lia	bilities, co	orporatio	on tax liabilitie	es, property t	taxes, value
	added tax.							
	On successful completion of th					•	•	•
	the tax system, explain and cor	•					•	
Learning	liabilities of individual compani	-	•	•			-	
Outcomes	effect of national insurance co			•			• •	
	the effects of value added tax of	•						
	explaining the obligations of ta	x payers	and/or the	ir agents	and the	implications of	of non-compl	lance.
	Course: Colloquy 80%	(1.0						6 H
Evaluation	Seminar: Presentation of the e	• •	-	•			n explanatio	ns of all
	numerical results. Class particip		-					
Additional	https://econ.ubbcluj.ro/profes		<u>rt_fdpa_stu</u>	identi.ph	p?anu=2	<u>019-</u>		
information	2020&idsp=80&nivel=Licenta&	tip=fd						
ELE0078	Introduction to Computer	3	Bachelor	2 nd	1 st	Optional	English	No
	Programming					•	-	
Course	The course teaches students th	-		-	-			
description	acquire simple techniques to u							-
	The students must be able to id	•		•				-
Learning	their processing. They must be							
Outcomes	simple algorithms in a program	-		-	-		orithms as we	ell as creating
	easy models and describe their		entation in	a high lev	vel langu	age.		
Evaluation	Course: Written exam form (50	-		(= = = ()				
	Seminar: practical examination		· ·			010		
Additional	https://econ.ubbcluj.ro/profes		<u>rt_fdpa_stu</u>	identi.ph	p?anu=2	<u>019-</u>		
information	2020&idsp=80&nivel=Licenta&	1		and	4 st			••
ELE0190	Logic	3	Bachelor	2 nd	1 st	Optional	English	No
C	The course is intended to famil				•	-	-	•
Course	economic field, within both the							
description	concepts of classical logic and a			-	nd prepa	res the intelle	ect of studen	ts in such a
	way that it fits the requirement							
Learning	Students acquire the basic con	•	-					
Outcomes	social phenomena. They gain skills in reasoning, analysis and assessment of economic and social activities							
	through the use of logic.							
Evaluation	Course: Written exam 50%		المعالية المعالم	مما مع				
	Seminar: Presence and active p	-						
Additional	https://econ.ubbcluj.ro/profes		<u>rt_tapa_stu</u>	identi.ph	p?anu=2	019-		
information	2020&idsp=80&nivel=Licenta&	<u>tip=ra</u>						
ELE0072	International Business and Trade	5	Bachelor	2 nd	2 nd	Optional	English	No
Course	This course provides the neces		•		•			
description	being especially designed to he	•						
acscription	environment. It helps students	underst	and how cu	ltural dif	ferences	might influen	ce the activit	ties of



	international business. It discusses aspects of the international regulatory environment in terms of trade agreements, multilateral institutions, divergent national legal systems and exchange rates. Moreover, the course explains methods that international businesses can use to deal with different risks when they operate internationally.		
Learning Outcomes	The students completing this course will have the Capability to adequately use the concepts, theories, methods and instruments related to financial aspects for a public or private company. They will gain the Capability to write financial reports, synthesis documents as well as capabilities to make analyses, forecasts, and economic assessments based on real data. They are trained to make financial decisions based on the acquired knowledge for firms acting in the international business environment and to use standard criteria and methods for international risk assessment, to accurately identify potential risks (exchange risk, exposure risk, transaction risk, translation risk) and use risk covering methods.		
Evaluation	Course: Written exam 50% Seminar: Active involvement in the debates initiated by the teacher regarding the topics and the case studies presented. (10%) + Mid-term written test (40%)		
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=80&nivel=Licenta&tip=fd		
ELE0026	International Economics 5 Bachelor 2 nd 2 nd Mandatory English No		
Course description	The course is intended to introduce students the concepts, phenomena and specific processes which take place in international economy. They gain the capacity to analyze deep causes of profound transformations in international specialization and trade patterns, as well as mechanisms of operation and development of economic relations between countries.		
Learning Outcomes	Students completing this course are able to assess aspects of international economy, such as international trade, specialization and monetary relations. They can make practical economic linkages between the various important macroeconomic variables, acquire skills of reasoning, analysis and assessment of problematic situations in economic environments, international business based on EU law and national goals. Students are also trained for assistance in international business for international public organizations, local communities and at regional level (EU institutions, professional associations, chambers of commerce, clusters and to provide expert advice in the field of international economic.		
Evaluation	Course: Written examination (60%) Seminar/Laboratory: Presentation of a portfolio of work developed during the semester (40%)		
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=80&nivel=Licenta&tip=fd		
ELE0142	Communication Deontology 4 Bachelor 2 nd 2 nd Mandatory English No		
Course description	The course provides the ground for a sound scientific and deontological reasoning in order to proper use basic knowledge of economic theory and modern methods required by the field as well as for being able to collect, process and analyse economic data in businesses and other organizations. Students will development skills for deontological reflection during exercising the profession.		
Learning Outcomes	Students completing this course will be able to properly use basic knowledge of economic theory and modern methods specific to the field. They will apply deontological principles, according to ethical codes of professions (by demonstrating the capacity for proper use of the discipline's related concepts), showing logical learning and a correct use of levers such as discernment, decision making, support an opinion, exposing an argument. Students can easily identify "ethical dilemmas".		
Evaluation	Course: Written exam (50%) Seminar/Laboratory: Attendance and activity during the seminars 15% + portfolio containing the answers to the open questions, case studies, articles, analyses received in each seminar 15% + a project 20%		
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-		



ELE0099	International Management 4 Bachelor 2 nd 2 nd Mandatory English No					
Course description	The course focuses on explaining the transculturally of international affairs and the role and functions of Management. It teaches students to identify the distinctions between the role and functions of international management, major components of international affairs, to establish the mechanisms and organization of the internationalization process and the motivation behind different mergers, acquisitions, strategic alliances. It details upon the main components of control in international companies.					
Learning Outcomes	By the end of the course, students have the ability to negotiate and sell products in international markets, to offer advice in international affairs, and to appropriately use the core notions of international commerce, foreign direct investments and international production. They improve their analytic, synthetic and interpretational skills applied to situations regarding international organizational structure and acquire certain abilities to identify, assess, construct / deconstruct solutions to different types of international strategies.					
Evaluation	Course: Written examination (50%) Seminar/Laboratory class: Course and seminar activities (50%)					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=80&nivel=Licenta&tip=fd					
ELE0316	Behavioral Economics 3 Bachelor 2 nd 2 nd Optional English No					
Course description	The goal of the course is to develop the skills and mindset of a "choice architect" to build winning strategies and a competitive advantage. It familiarizes students with the main sets of game theory models and surveys research which incorporates psychological evidence into economics. The main topics include: prospect theory, biases in probabilistic judgment, self-control and mental accounting with implications for consumption and savings, fairness, altruism, and public goods contributions, financial market anomalies and theories, impact of markets, learning, and incentives, and memory, attention, categorization, and the bis laboratory of markets.					
Learning Outcomes	thinking process. The involved students will have the opportunity to develop an understanding of the neoclassical rational actor model, of the modifications to that model which reflect the psychology that drives human behaviour, and of the implications of those modifications for decision-makers, markets and public policy. The students are trained to understand the importance of case studies in behavioural economy, to use data bases, information and knowledge in applying methods, techniques and managerial procedures.					
Evaluation	Course: Written exam of theoretical and practical knowledge 60% Seminar: Seminar answers + Solving practical examples + Tests + Projects, themes etc. 40%					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=80&nivel=Licenta&tip=fd					
ELE0256	Industrial Organisation Theory3Bachelor 2^{nd} 2^{nd} OptionalEnglishNo					
Course description	The course focuses on the main theories and industrial organization models that describes a firm's behaviour, respectively of the industry behaviour in imperfect competition. There are presented and analysed the main theories of the firm, respectively of the industry characterized by competition and of the markets' imperfect competition, including collusion situations. The course will approach the role of the non-liniar prices, of the horizontal and vertical differences of the products, of the role of governmental policies on the firms' profit and of the welfare of consumers will be assessed and it will present and analyse during the seminars, case studies based on real economic data (for example case study Airbus-Boeing, Microsoft case, pharmaceutical industry, etc).					
Learning Outcomes	The students completing this course will develop a logic reasoning, rationale and in principle empirically testable. They will acknowledge the relevance of the economic theories, testing with data realities in the economic activity at firm level and at industries sectoral level. Students will have a good understanding of					



	the way in which industries are organized, by competition, by measure of competition and by identifying					
	the role of strategic interaction between them.					
Evaluation	Course: Written exam (30 % mid-term + 40% final exam) Seminar/Laboratory: Grading the interaction in the seminars by solving applications + Grading homeworks (30%)					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-					
information	2020&idsp=80&nivel=Licenta&tip=fd					
ELE0040	Managerial Accounting 3 Bachelor 2 nd 2 nd Optional English No					
Course description	The main objective of the course is to develop and deepen the abilities that an accountant requires in order to compute costs and to take decisions. More specific, the content of the course tackles some basic controlling concepts, principles, procedures and rules of managerial accounting. It trains the students in order to perform management accounting within economic entities, to develop sound authentic professional judgment, the habit of objective assessment and self-assessment by using proper methods.					
Learning Outcomes	Students will be able to carry out the financial-accounting activity at economic entities level, public institutions and other non-profit organizations. They will also have the capacity to apply recording techniques and operational procedures specific to financial and management accounting, as well as to participate in the development and implementation of software for financial accounting. They are trained to fill in the financial statements, synthesis documents, reporting statements and analyzes to different bodies as well as analyzes, summaries, forecasts and economic evaluation. Among the main subjects discussed during the course we mention: Cost identification and controlling, Overhead analysis, Budgeting, Integrated accounting systems.					
Evaluation	Course: A final written exam in the exam session (80%) Seminar: Students will be graded during the semester when solving exercises (at the blackboard), when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars (20%)					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=80&nivel=Licenta&tip=fd					
ELE0056	Inferential Statistics 3 Bachelor 2 nd 2 nd Optional English No					
Course description	The course helps students to acquire the tools of inferential statistics which plays an obvious role in the development of the professional skills (skills associated to the undergraduate program). It provides fundamentals for analysis, forecasts and reports regarding opportunities and risks in business in order to elaborate decisional alternatives. It evaluates the impact of the microeconomic and macroeconomic phenomena on the transactions conducted between economic agents. Among the main topics treats we mention Basic Statistical Notions, Probability Distributions, Sampling and Estimation, Hypothesis testing.					
Learning Outcomes	At the end of the course students should acquire the fundamental notions and techniques of inferential statistics. They will be able to apply the techniques of inferential statistics in economics, business and financial problems as well as to use statistical software (e.g. SPSS) in understanding and applying the tools of inferential statistics in economics, business and financial problems.					
Evaluation	Course: Written final exam (50%) Seminar: The assessment of the homework projects (50%)					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-					
information	2020&idsp=80&nivel=Licenta&tip=fd					
ELE0105	International Tourism3Bachelor 2^{nd} 2^{nd} OptionalEnglishNo					
Course description	The course is intended to provide students with the concepts and tools they need to analyze a tourism destination and suggest ways to optimize its international development. It treats topics such as: sustainable international tourism development, creating an international tourism destination, marketing					



	the destination to international tourists, marketing the destination to international partners, marketing the destination to foreign investors.				
Learning Outcomes	Based on a thorough understanding of the lectures and on their own project work, students shall develop the following analytical professional competencies and a strategic thinking. By the end of the course students will be able to use the proper international tourism terminology and to use several models to analyze the development of international tourism destinations. They are familiar with best practices in the international development of tourism destinations and can suggest strategies to create "international tourism friendly" destinations.				
Evaluation	Course: Multiple choice type of written examination 33% Seminar: On-line platform tasks (essays, quizzes) + PowerPoint presentation in class + work in class 66%.				
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=80&nivel=Licenta&tip=fd				
ELE0029	Politology3Bachelor 2^{nd} 2^{nd} OptionalEnglishNo				
Course description	Not available				
Learning Outcomes	Not available				
Evaluation	Not available				
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=80&nivel=Licenta&tip=fd				
ELE0057	International Finance 3 Bachelor 2 nd 2 nd Optional English No				
Course description	The main aim of the course is to introduce to the students, the basic building blocks of international finance. The course talks about the main characteristics of foreign exchange market and the transactions which can be realized here. It treats aspects of the international monetary system works are the developments today in this area, what means eurocurrency, eurocredit and why are these important as				
Learning Outcomes	well as techniques, methods and tools of payment used in international finance. The students completing this course will get an adequate usage of concepts, theories, methods and instruments from the financial field within public and private entities. It elaborates on different works concerning economic and financial aspects of private and public entities, operations and financial transactions.				
Evaluation	Course: Written exam - 30% Seminar: Written exam - 30% + Project 20% + Homework 20%				
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=80&nivel=Licenta&tip=fd				
ELE0255	Introduction to International Economic and Diplomatic3Bachelor 2^{nd} 2^{nd} OptionalEnglishNoPractice				
Course description	The aim of the course is to familiarize students with concepts, phenomena, specific diplomatic practice processes and the international economy. The course is intended to provide students with an introduction of relations between sovereign states in an ever-evolving international system. The centering of the post-World War II seems to be the historical genesis of the current international system, the conflicting and cooperative relations between states in areas such as collective problem-solving, diplomacy and commerce, and international organizations such as the UNO in mediating these relationships				
Learning Outcomes	The students completing this course are able to conduct studies for commercial companies, private and public institutions in the field of international affairs (IA). They can offer International Business Assistance to public international bodies, local and regional communities (EU institutions, professional associations, chambers of commerce, clusters, etc.). Students will have knowledge about trading methods and				



	techniques specific to the foreign market, payment mechanisms and international financing in the context of global economy and European affairs (IA). They will have a good insight in collecting, processing and analysing of economic and environmental data based on concepts, theories and specific methods, as well as in the preparation of economic, financial and accounting studies in organizations (MGs).					
Evaluation	Course: Project on the required themes (80%). Seminar: Seminar answers + Solving practical examples + Tests + Projects, themes etc. (20%).					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-					
information	2020&idsp=80&nivel=Licenta&tip=fd					
ELE0112	International Insurance 3 Bachelor 2 nd Optional English No					
Course description	The course focuses on the identification and definition of the financial concepts, theories and instruments in the public and private organizations. Students gain the ability to understand key concepts of insurance, the use and limitations of insurance, and the principles and practices employed in insurance markets. The course details upon specific procedures for financial supervision, an insurance contract, an insurance subscription as an insurance agent or broker, roles and responsibilities within a specialized team and applying techniques of efficient work in the team.					
Learning Outcomes	By the end of the course students possess knowledge on the financial concepts, theories and instruments in the public and private organizations, the ability to understand key concepts of insurance, the use and limitations of insurance, and the principles and practices employed in insurance markets. They develop skills to apply specific procedures for financial supervision, to analyse an insurance contract, to propose an insurance subscription as an insurance agent or broker.					
Evaluation	Course: Written exam - (70%) Seminar/Laboratory: Achieving and presentation of a project (20%) + Active participation during the seminars (10%).					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-					
information	2020&idsp=80&nivel=Licenta&tip=fd					
ELE0080	Algorithms and Data Structures3Bachelor 2^{nd} 2^{nd} OptionalEnglishNo					
Course description	The content of the course focuses on the usage of concepts, theories, principles and methods for investigating economic phenomena and processes: problems to be solved in this discipline are applied problems. It teaches students about the usage of computing systems, operating and the Internet resources efficiently: the study of algorithms is accompanied by a complex calculation. It treats topics such as Binary Search Trees, Red and Black Trees, Parallel algorithms - matrix multiplication; merge sort, Hash tables, Programming methods: Greedy, backtracking, dynamic programming etc.					
Learning Outcomes	After completing this subject, students will be able to elaborate the algorithm of a problem and to develop the C program according to the algorithm. They acquire algorithmic thinking, skills in describing algorithms using flowcharts and pseudo-code, in coding using C language. They possess knowledge of the main sorting algorithms, programming techniques, the use of recursion in problem solving, techniques which use the main data structures.					
Evaluation	Course: Written exam form of closed questions (multiple choice) (50%) Seminar: practical examinations, individual questions (50%)					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-					
information	2020&idsp=80&nivel=Licenta&tip=fd					
ELE0127	Demography 3 Bachelor 2 nd 2 nd Optional English No					
Course description	The course is meant to acquaint the students with the main terms used in Demography and the relationships between them and finance. It treats demographic events, phenomena and processes and the methods for collecting data related to them. It familiarises students to the way the main demographic data sources are organized, analyzes the demographic data and evolutionary specificities. It helps understand					



	the evolution of demographic-economic theories, correlation of demographic data with these theories and development of the abilities to model such data.
Learning Outcomes	The students completing this course will be able to properly use concepts specific to Demography and the ones related to Finance, with emphasis on the relationships existing between population development and financial instruments. They are trained in collection, statistical analysis and interpretation of demographic data such as to allow a performant characterization of the market and of the organization. They are acquainted to collection methods for demographic data, types of sources of information and their features, information available and their utility, as well as to demographic statistical research – censuses, surveys,.
Evaluation	Course: Partial written exam (during the semester, at a date established together with the students) (50%) Seminar/Laboratory: Project on a demographic theme (50%)
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=80&nivel=Licenta&tip=fd
ELE0073	Consumer Behavior 3 Bachelor 2 nd 2 nd Optional English No
Course description	Consumer behavior is a key concept in marketing research and current approaches to business recognize the importance of consumers for long-term success. This course helps students understand the importance of consumer needs, motives, wants and goals to the choices consumers make. It details on the consumer perceptual process and attitudes and on the influence of groups, culture and subculture on consumer consumption preferences. It assesses the stages in consumer decision making process and distinguish between different patterns of buying behavior.
Learning Outcomes	Based on a thorough understanding of the lectures and on their own project work, students shall develop professional competencies in the analysis of the importance of understanding, evaluating and predicting consumers' behavior from a marketer's perspective. They get important knowledge of the secondary and primary data to better understand a company's consumers, acquiring at the same time strategic thinking in order to make judgements about the approach companies are using to address customers' needs.
Evaluation	Course: Written examination (50%). Seminar: 2 group presentations using PowerPoint + project in word (50%)
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=80&nivel=Licenta&tip=fd
ELE0238	Financial Reporting 3 Bachelor 2 nd 2 nd Optional English No
Course description	The main objective of this course is to develop the knowledge on the need, importance and means by which the financial communication is done and links with other areas (upstream and downstream) in the economic area. It insists upon transferring knowledge of financial reporting structure, theoretical knowledge learned in accounting disciplines concerning recognition and presentation of assets, liabilities, equity, revenue and expenses in the financial statements. It presents the historical context and evolution of the structure and content of financial statements, the preparation of the various components of the financial statements, and computing skills and interpretation of the main ratios of economic and financial analysis determined based on the financial statements.
Learning Outcomes Evaluation	Students will gain knowledge on the structure and contents of financial statements, skills on preparing the balance sheet, the profit and loss account, the statement of changes in equity, the cash-flow statement and of the notes. The will be able to operatively fill up economic tasks and duties at the level of economic entities, public institutions and other non-profit organizations, and to apply techniques and operational recording procedures specific to financial and managerial accounting. Students will get precious information on understanding fundamental analysis and the connections between this and the value of the company/business, securities value, stock exchanges (association with disciplines on stock exchanges and business valuation); delineation of fundamental analysis from technical analysis.



	Seminar: Interventions in the p (60/70%)	proposed	application	is, answe	r questio	ons, etc. devel	opment of o	wn initiative.	
Additional information	https://econ.ubbcluj.ro/profes 2020&idsp=80&nivel=Licenta&		rt_fdpa_stu	denti.ph	p?anu=2	<u>2019-</u>			
ELE0108	Payments and International Funding	6	Bachelor	3 rd	1 st	Mandatory	English	No	
Course description	The internship teaches students the principles, methods and techniques for operating on the international financial, monetary and currency markets. It presents students market studies, summaries and forecasts, engage them in negotiation simulation, international businesses contracting and conducting. It details on the opportunities and risks concerning international payments and financing and their effective use.								
Learning Outcomes	Students completing this course possess the ability to carry out studies for companies, private and public institutions in the field of international business. They can easily analyse typical empirical situations and critically evaluate the methodologies used in the study of international businesses of public communities and private organizations. Students can apply methods, techniques and study tools, appropriate to the purpose of observing different phenomena of exchange of goods or services.								
Evaluation	The algorithm for evaluating st Nf = 0.1As + 0.15 (T1 + T2) + 0.2 Where: As, T1, T2, S1, S2 and S Specifications: Nf - final grade, scheduled during the semester regulations in force, for passing to 5.00. Basically, if T1 and / or T2 are g / or S2 and obtain a grade of at grades obtained in T1 and T2. I recognized, the treatment of so considered S1 = T1 and S2 = T2 exam, hoping that S1> T1 and of grades taken into account for S	15 (S1 + : 3 can tal As - grac , S1, S2, g the exa grades lo t least 5. f the ma ubjects S). To incl or S2> T2	S2) + 0.30S3 (e values (n de for the se S3 - exam g im, all these wer than 5. 00. Subject rks at T1 an 1 and S2 is rease the gr 2; applying t	ot necess eminar ac rades for e marks (A 00 in the S3 is com d T2 are no longer ade, stuc he princi	sarily int tivity, T the thre As, T1, T exam, s pulsory at least o r manda lents car ple a rig	egers) from 1. 1 and T2 - grac ee groups of so 2, S1, S2 and S tudents must for all student equal to 5.00 t tory (in the alg n take the S1 a ht once acquir	des obtained ubjects. Acco 3) must be a treat the sub ts, regardless these marks gorithm will l and S2 subject red is recogn	ording to the t least equal ojects S1 and s of the are be cts in the	
Additional	https://econ.ubbcluj.ro/profes	ori/rapo							
information ELE0214	2019&idsp=80&nivel=Licenta& Comparative Economic Policies	5	Bachelor	3 rd	1 st	Mandatory	English	No	
Course description	The course is intended to acquaint students to specific concepts, phenomena, processes in the field of economic policies. It teaches students how to anticipate the effects of various economic policy measures, and how to identify the appropriate measures and tools in different situations while knowing the content and mechanisms of functioning and development of economic relations between countries, within the international relations system.								
Learning Outcomes	Students will be able to provide transactions, related to proper policies' effects adopted by cou international business for publi institutions, professional assoc	use of s untries w ic interna	pecific instr /here activit ational orga	uments o ies are ca nizations	of comm arried ou , local a	ercial policy/k ut. They are tra nd regional co	nowledge of ained to offe mmunities (I	economic r support in EU	
Evaluation	Course: Written exam (60%) Seminar: Presentation in front will write two announced tests		-		t on a mi	utually agreed	theme. + Th	e students	



Additional	https://econ.ubbcluj.ro/profeso		rt_fdpa_stu	denti.ph	o?anu=2	2018-					
information	2019&idsp=80&nivel=Licenta&	tip=fd									
ELE0076	Regional Economics and Development Policies	6	Bachelor	3 rd	1 st	Mandatory	English	No			
	The aim of the course is to fam			•			•	-			
Course	development field in European							-			
description	will be familiarized with the obj			sion polic	y and w	ith the structu	ral funds and	d they will			
	understand which is the action				<u>.</u>						
	Students completing the course	-				• •					
Loorning	as capabilities to make analyses					•					
Learning Outcomes	management actors in the deci										
Outcomes	procedures concerning regiona regional/sectoral development		•		•			-			
	regional development policies.	pians, e	stabilstillig				bjectives and	u evaluating			
	Course: Individual essay – regio	naleco	nomics (20%	() + W/ritt	en evan	with open au	estions - reg	vional			
	development policies (50%)		10111103 (207			r with open qu		sional			
Evaluation	Seminar: Active involvement in	the deb	ates initiate	d by the	teacher	regarding the	topics and t	he case			
	studies presented. (10%) + Indi			•			•				
	teacher at the beginning of the				,			···· · · · · · · · · · · · · · · · · ·			
Additional	https://econ.ubbcluj.ro/profeso			denti.ph	o?anu=2	2018-					
information	2019&idsp=80&nivel=Licenta&	-									
ELE0315	Global Economy Mechanisms	4	Bachelor	3 rd	1 st	Mandatory	English	No			
	The course introduces students	the cor	cepts, pher	iomena,	processe	es specific to tl	ne global ecc	nomy,			
	helping them to understand the complexity of the global world from the economic point of view. It treats										
Course	the role and place of major economic actors in decision-taking process at global level, informs about										
description	conducting analysis of macroeconomic indicators, using them in the process of setting up companies'										
	strategies and decision-taking. It also reveals the managing risk on monetary and financial markets and the										
	way it influences the decisions of the companies acting both at local and global context.										
	The students completing the course can easily evaluate the multiple practical perspectives of the economic										
	processes and of the existing links between various important macroeconomic variables. They will possess										
Learning	knowledge on the role of the case studies within open economies, the ability to make predictions necessary to evaluate some problematic situations from an economic point of view. Students are also										
Outcomes	trained for providing assistance										
	international organizations, loc		•				•				
	clusters) and societies/foreign of	-									
	Course: Written exam - (60%)										
Evaluation	Seminar/Laboratory: Presenting	g a work	ing portfoli	o during t	the sem	ester - (40%)					
Additional	https://econ.ubbcluj.ro/profeso	 ori/rapo	rt fdpa stu	denti.ph	o?anu=2	2018-					
information	2019&idsp=80&nivel=Licenta&	tip=fd									
	Agricultural and Rural	2	Pachalar	3 rd	1 st	Ontional	Englich	No			
ELE0069	Development Policies	3	Bachelor	-		Optional	English	No			
	The course provides a scientific		•			•		• •			
Course	that the development of agricu					-	-				
description	mention Sustainable Developm	-			-			-			
	Modern agricultural policy - cur	rent iss	ues; typolog	y, The Co	ommon	Agricultural Pc	olicy, Risk ma	nagement in			
	agriculture.										



Learning Outcomes	The students develop skills for reflecting over sustainable development of agriculture and rural life. They are able to apply the principles for the development of agriculture and rural areas, according to the Common Agricultural Policy.									
Evaluation	Course: Written exam 60% Seminar: Presentation of papers 40%									
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=80&nivel=Licenta&tip=fd									
ELEO241	Financial Management 3 Bachelor 3 rd 1 st Optional English No									
	The course is meant to introduce the students to the building blocks of financial decision making in a									
Course description	corporation, short-term financial planning and efficient management of long-term financing solutions. It develops on important subjects such as the role and functions of financial management, operational working tools in working capital management or quantitative methods for financial decision making.									
Learning Outcomes	By the end of the course students will be able to adequately use the concepts, theories, methods and instruments from the financial field within public and private entities. Students will possess knowledge on gathering, analyzing and interpreting data and information referring to different economical and financial problems. They are capable to carry out different works concerning economic and financial aspects of private and public entities, operations and financial transactions, and to apply theoretical decision making rules to the direct activity within public and private entities;									
Evaluation	Course + Seminar/Laboratory: Written exam (100%)									
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-									
information	2019&idsp=80&nivel=Licenta&tip=fd									
ELE0027	Basics of Econometrics3Bachelor3 rd 1 st OptionalEnglishNo									
Course description	The general purpose of the course is to prepare the students to apply econometric methods and procedures to any economic field, within both the academic world and the real business world. The students should acquire the ability to construct econometric models based on the economic theory and the ability to bring the econometric models to data. The students should be able to examine the hypotheses and to validate econometric models and to be able to test a theory based on the empirical estimation of the econometric model.									
Learning Outcomes	At the end of the course the students acquire the basic tools of econometrics plays an obvious role in the development of the following professional skills by the students (skills associated to the undergraduate program). Students will have a good insight in topics such as the simple linear model, Multiple linear regression analysis, The assumptions of the linear model on cross-section data versus the assumptions of the linear model with time series data, Problems with linear regression and solutions.									
Evaluation	Course: Written or oral final exam (50%). Seminar: The assessment of the homework projects 50%									
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=80&nivel=Licenta&tip=fd									
ELE0058	Strategic Management 3 Bachelor 3 rd 1 st Optional English No									
Course description	The course is intended to initiate students in activities meant to support the strategic management process by gathering and using the required resources. It develops strategic management concepts like strategy, sustainable competitiveness, strategic management process, resources and competencies, etc., helps to identify the cause of problems and provide appropriate solutions to specific issues related to market trends and the future perspective of Strategic Management.									
Learning Outcomes	Students will have the possibility to use strategic management concepts, methods, instruments that applied properly lead to higher performances. Also they will have the opportunity to learn how to implement strategies at various levels (functional, business and corporate) and to understand the complexity of the actions involved.									



	Course: written exam (40%)								
Evaluation	Seminar/Laboratory: The seminar points consist of student implication during seminars (20%) +final project								
A 1 1 1									
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-								
information	2019&idsp=80&nivel=Licenta&tip=fd								
ELE0247	Trade Marketing3Bachelor3 rd 1 st OptionalEnglishNo								
Course description	The aim of the course is to familiarize students with the main applications of commerce marketing, as well as with the ways and processes by which consumers can be influenced in the decision to select a store. It explains the significance of the commerce marketing tools and the functions and role of the commerce, as well as the marketing mix in commerce.								
Learning Outcomes	Besides learning the terminology of commerce marketing, students get the ability to use the concepts of retail and wholesale, they know the aspects involved in creating a store or retail network image with the aid of specific marketing tools. Also, they will possess the ability to manage assortment and brands, price instruments, store environment, service policy, distribution and communication								
Evaluation	Course: Written exam 70% Seminar: Continuous evaluation 30%								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-								
information	2019&idsp=80&nivel=Licenta&tip=fd								
ELE0041	Advanced Accounting3Bachelor 3^{rd} 1^{st} OptionalEnglishNoThe main objective of the course is to strengthen the scientific base of students in the field of advanced								
Course description	high level of complexity of economic operations by applying an authentic and real professional reasoning. The course employs a comparative approach of the economic operations reflected in the entity's accounting, by direct reference to the parties involved in carrying out the respective activity. It presents knowledge in detail of the operations related to the patrimonial changes, consolidation of the financial statements, leasing, spin-off transactions, etc and advances the knowledge in accounting field, already acquired.								
Learning Outcomes	The graduate student is able to tackle financial-accounting activity at the level of the economic entities, public institutions and other non-profit organizations. They are able to apply techniques and procedures specific to financial and management accounting and to perform tasks specific to financial control and audit. The student will get precious knowledge in subjects such as leasing, Particularities regarding the evaluation, recognition and disclosure of equity, Accounting treatment of mergers and acquisitions,								
Evaluation	Accounting for legal reorganizations and liquidation. Course: A final exam in regular session- (70%). Seminar: Students will be noted during the semester when they solve practical applications (on blackboard), they participate actively and constructively in the debate answering questions from matter / legislation addressed by the teacher as well as separately for projects presentation received for solving in the previous seminar / seminars. (30%)								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-								
information	2019&idsp=80&nivel=Licenta&tip=fd								
ELE0028	Economic Sociology 3 Bachelor 3 rd 1 st Optional English No								
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
- unuution									



Additional	https://econ.ubbcluj.ro/profes	-	ort_fdpa_stu	identi.ph	p?anu=2	018-		
information	2019&idsp=80&nivel=Licenta&	<u>ktip=fd</u>	Dealerter	ard	a st		E. P.L	N 1.
ELE0045	Controlling	3	Bachelor	3 rd	1 st	Optional	English	No
Course description	The main aim of the course is t perform controlling tasks. The rules by ensuring the explainin in order to perform controlling towards the development of se assessment and self-assessme complexity of controlling activi costing and variance analysis,	course a g and an g within e ound aut nt by usi ities. It ta	pproaches alysis of its conomic er hentic prof ng proper m ackles subje	controllin fundame ntities and essional j nethods a cts as cos	g specifi ntal prin d ground udgment s well as sting syst	c concepts, p ciples. It form s students' so t. It develops the ability to	rinciples, pro ning the nece cientific know the habit of comprehene	cedures and essary abilities vledge objective d the
Learning Outcomes	The students graduating this constitutions and other not for prefinancial accounting and contratowards different institutions, assessments. They can easily presoftware.	orofit ins olling, in as well a participat	titutions, in filling in fin is performin ie in the dev	applying ancial sta ng econor velopmen	techniqu tements nic analy	ues and proce , synthesis do sis, synthesis	dures partico ocuments, re , forecasts ar	ular to porting nd
Evaluation	Course: A final written exam in the exam session (80%) Seminar: Students will be graded during the semester when solving exercises (at the blackboard), when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars (20%)							
Additional	https://econ.ubbcluj.ro/profes	sori/rapo	rt_fdpa_stu	identi.ph	p?anu=2	<u>018-</u>		
information	2019&idsp=80&nivel=Licenta&	<u>ktip=fd</u>						
ELE0242	Local Strategic Planning	3	Bachelor	3 rd	1 st	Optional	English	No
Course description	The course is intended to fami level of local communities. It d at the community level. Amon building partnership structures the Action Plan, Identifying the	evelops g the ma s, Establi	on the step in topics stu shing the de	s that nee udies we evelopme	ed to be can men nt vision	taken for draf tion: Identifyi and long-ter	fting develop ng stakehold	ment plans lers and
Learning Outcomes	Students completing this cours strategic planning. They can ur databases in the field of intern international business for publ professional associations, com regional/sectoral plans, identif development policies. They can measure their impact on the e	se will be nderstan ational k lic intern merce ch y socio-e n easily r	e able to use d the action ousiness, pro ational orga nambers, clu economic de realize quali	e the main a rea of t ovide tecl anizations usters, et evelopme tative eva	n specific the strate hnical as , local ar c.). Stude nt objec	tools used in egic planning sistance and ond regional in ents are train- tives, and eva	of the territo consultancy i stitutions (EL ed to develop aluate region	ory, manage n the field of J institutions, o strategic al
Evaluation	Course: Preparing a project based on the case study presented during seminar 50%. Seminar: Active involvement in the debates initiated by the teacher regarding the topics and the case studies presented. (10%) + Presentation of a case study relevant for the topics proposed by the teacher at the beginning of the semester. (40%)							
Additional	https://econ.ubbcluj.ro/profes		ort_fdpa_stu	identi.ph	p?anu=2	018-		
information	2019&idsp=80&nivel=Licenta&	<u>ktip=fd</u>						
ELE0319	Legal Framework of International Transactions	3	Bachelor	3 rd	1 st	Optional	English	No
Course description	The aim of the course is to dev which operates the law theory	-		-	-			-



	especially, applicable to international transactions. It represents an introduction to the legal frame for the								
	international transactions where the international trade takes place. It teaches student how to use the								
	legal language for understanding the concepts, within the legal regulations concerning the international								
	transactions, the general and specific aspects related to the juridical acts, mostly the contracts, through								
	which these activities take place.								
	Students completing this course will possess a good understanding of the legal conceptual framework								
	concerning the specific regulations for the international economic/commercial operations and activities,								
Learning	mainly in what concerns the law sources and the entrepreneurs participating in the international								
Outcomes	economic/commercial transactions within the international business field, especially in matters of								
	contracts. They can easily deal with information in the legal field and the substantive regulations for the								
	specific business field, but also the norms for solving the law conflict.								
	Course: Exam in writing, test paper with multiple choice exercises: 70%								
Evaluation	Seminar: - evaluation of the essay/project + seminar test paper with multiple choice exercises : 30%								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-								
information	2019&idsp=80&nivel=Licenta&tip=fd								
ELE0046	Financial Analysis 3 Bachelor 3 rd 1 st Optional English No								
ELEUU40									
	This course familiarizes students with the basic concepts of economic and financial analysis, highlighting								
	the behavior of phenomena and processes taking place in the economic environment, using general or								
Course	specific investigation methods. It creates skills to use statistical and mathematical tools in the practice of								
description	financial analysis and skills to interpret the influences of the factors that act on economic phenomena and								
description	proposing pertinent solutions to increase economic efficiency. It helps students develop skills to "read"								
	financial statements. It teaches the analysis methodology of the Financial Statements and developing the								
	students' ability to compute and especially to interpret the specific financial analysis indicators.								
	The students completing this course can evaluate the financial status of economic entities using the								
	financial indicators systems, which imply the accumulation of the following professional competencies by								
	the student. They have knowledge of the theoretical and methodological basis of the financial analysis,								
Learning	they can identify and interpret the system of indicators used in the financial analysis, and apply specific								
Outcomes	financial analysis procedures to identify causes and interpretations of the financial indicators system. The								
outcomes	students gain skills in critical evaluation of the results obtained in the financial analysis, synthesis and								
	formulation conclusions and in elaborating the analysis report and interpreting the conclusions of the								
	financial analysis for its innovative use in the evaluation process.								
	Course: Exam written with grid topics.? (50%)								
Evaluation	Seminar: Verification of practical skills in questioning the financial analysis activity during the Financial								
	Analysis seminars. (50%).								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-								
information	2019&idsp=80&nivel=Licenta&tip=fd								
ELE0066	Project Management 3 Bachelor 3 rd 1 st Optional English No								
	Project management emerged as a tool for planning, coordinating, implementing and controlling activities								
Course	of complex projects. Project Management has proven its effectiveness and efficiency in every activity in								
description	real life, representing an indispensable technique for all organizations. Completion of the course develops								
	skills in planning, organizing and implementing a project, regardless of size.								
	By the end of the course students possess the ability to identify, combine and proper use of specific project								
Loorning	I managament knowledge in order to successfully colve are bland situations. The shills to success is to success the								
Learning	management knowledge in order to successfully solve problem situations, the ability to work in teams, the								
Learning Outcomes	ability to use specific IT working tools of project management, problem solving and decision making for								
-	ability to use specific IT working tools of project management, problem solving and decision making for effective management of different types of projects.								
-	ability to use specific IT working tools of project management, problem solving and decision making for								



Additional	https://econ.ubbcluj.ro/profeso	ori/rapo	rt fdpa stu	denti.php	o?anu=2	018-					
information	2019&idsp=80&nivel=Licenta&	-									
	Management in Commerce										
ELEO114	and	3	Bachelor	3 rd	1 st	Optional	English	No			
	Tourism										
	The aim of the course is to fam	iliarize s	tudents witl	n the mai	in trends	and approac	hes of mana	gement in			
Course	commerce and tourism. The co	urse foc	uses on the	specifics	of comr	merce and tou	irism in term	s of			
description	organization, decision-making a	and its a	ssessment,	on the co	ntext of	the activities	of commerc	e and			
	tourism organizations and the t										
	The student completing this co	•		•		•	•				
	necessary for the decision making						-				
Learning	the principles and managerial n		•					•			
Outcomes	commercial and tourism organizations. They are trained to operate in the development and the										
	implementation of studies / and	alyzes re	egarding the	decision	making	process in low	v complexity	commercial			
	and tourism organizations.										
Evaluation	Course: Written exam 60%										
	Seminar: The presentation of a										
Additional	https://econ.ubbcluj.ro/profeso		<u>rt_fdpa_stu</u>	denti.php	p?anu=2	<u>018-</u>					
information	2019&idsp=80&nivel=Licenta&			ord	a st			••			
ELE0068	Marketing Policies	3	Bachelor	3 rd	1 st	Optional	English	No			
	The course is intended to deepen students' knowledge concerning the magnitude and importance of the										
Course	marketing mix of companies. It helps students assimilate theoretical and practical considerations on specific strategies for each element of the mix, as well as ways to improve the state of the company										
description	-			vell as wa	ays to im	iprove the sta	te of the con	npany			
	through the marketing mix give					• : +					
Loorning	By the end of the course, students are trained to assist management in the decision-making process. They										
Learning Outcomes	are able to make appropriate use of concepts, methods, techniques and marketing tools, of IT tools and										
Outcomes	applications in marketing activities. They possess knowledge on fundamental and marketing mix and on the use of sales techniques.										
	Course: Exam (50%).										
Evaluation	Seminar: assessment during the	o comos	tor + Evam (50%)							
Additional	https://econ.ubbcluj.ro/profeso				n?anu=2	018-					
information	2019&idsp=80&nivel=Licenta&			denti.ph	o.unu-z	010					
ELE0052	Business Valuation	3	Bachelor	3 rd	1 st	Optional	English	No			
	The main objective of the cours										
	-		-	•		• •	•				
	regulation and practical knowledge for business valuation. More specific, the course focuses on assessing the diagnosis of economic environment and business, develop the hypotheses and scenarios for the										
Course	evolution of the business and e				-						
description											
	operation value). It is also an interdisciplinary subject that applies the knowledge acquired in the courses such as accounting, financial analysis, law, financial mathematics, management/marketing, Business ethics.										
	It provides a suitable environment and training for a Business Valuation profession.										
	The students who will complete		_			-		inting activity			
	-										
1	of companies, public entities and other non-profit organization, to make use of techniques and procedures										
Learning	related to the operational reco	related to the operational recording applied in the financial and management accounting, and to fulfill tasks usually applied in the audit and financial control. They are trained to take part in the development									
Learning Outcomes	-		•			-	-				
-	-	it and fi	nancial cont	rol. They	are trai	ned to take pa	art in the dev	elopment			



Evaluation	Course: Written exam at mid-sem					exercises (409	%) + Written	exam with			
Evaluation	multiple choice questions, open questions, case studies (40%) Seminar: Case studies solving (20%)										
Additional	https://econ.ubbcluj.ro/profesori/		rt fdpa stu	denti.phr	o?anu=2	018-					
information	2019&idsp=80&nivel=Licenta&tip		<u></u>	<u></u>		<u> </u>					
ELE0065	Economic Forecasting	3	Bachelor	3 rd	1 st	Optional	English	No			
	The course is intended to get stud	ents a	acquainted	with the i	main ter			forecasting			
Course description	processes, with the main forecasting methods and their fields of applicability. Students will get knowledge of the specific notions related to economic forecasting and the way they are used. The course details on the types of forecasting and the cases in which they apply as well as on the steps of analysis, in accordance with the goal of the forecasting process.										
Learning Outcomes	Students completing this course will be able to adequately use the concepts, theories, methods and instruments of financial nature in private and public units and the construction of economic and financial works through: establishing the necessary data in accordance with the goal of the forecasting process and the type of user – public or private, Canvassing the data, constructing the databases and formatting them in accordance with the goal of the forecasting process, analyzing the data and interpreting the results.										
Evaluation	Course: Partial written exam (duri Seminar: Project handled at the se	-	-	50%.							
Additional information		https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=80&nivel=Licenta&tip=fd									
ELE0088	Rapid Application Development	3	Bachelor	3 rd	1 st	Optional	English	No			
Course description	This course aims to familiarize stu Development instruments. In this environment. These tools are wide students with skills basic program programming Windows Forms / W accessing databases in .NET applic	regare ely use ming, /PF ar	d, we partio ed by softw facilitating nd Web app	cularly use are indus their cha llication d	e .NET Fr stry in Rc nce to e levelopm	ramework wit omania, and tl ngage quickly	h Visual Stuc nrough the c . The course	dio .NET work ourse, give covers both			
Learning Outcomes	The following objectives are envis using RAD instruments; to acquire acquire skills of Object Oriented P realization of robust Windows app maintenance and technical suppo	ioned skills rograi plicatio	: to familia to analyze, mming in .N ons for Win	rize stude design a IET; to w dows and	ents with nd devel ork with d for the	op object-orio Web services web; to acqu	ented softwa s; to learn th	are; to e ways of			
Evaluation	Exam: 2 quizzes and written exam	- 40%	%, various s	eminar ao	ctivities -	- 60%					
Additional	https://econ.ubbcluj.ro/profesori/		rt_fdpa_stu	denti.php	o?anu=2	018-					
information	2019&idsp=19&nivel=Licenta&tip	=fd									
ELE0110	International Investments	6	Bachelor	3 rd	2 nd	Mandatory	English	No			
Course description	The course familiarizes students w characteristics of capital investme investment abroad and main sets international investment. Moreov effectiveness and timeliness of FD of economic development.	nts, tl of ecc er, it i	he distinct i pnomic poli introduces	nature of cies geare students	direct in ed towar to the m	vestment abr ds promoting ethods and te	oad, the effe and directir chniques in	ects of direct ng assessing the			
Learning Outcomes	The students are trained on the m and characteristics of capital inves Students will be able to provide st International Investments, using d	stmen rategi	ts, the disti ies and poli	nct natur cies of m	e and ef ultinatio	fects of foreignal corporation	n direct inve ons regarding	estment. g			



	and managerial procedures. Th creation of statistical and econ		• •	•		•	•	•		
	consultancy in the internationa						· •			
Evaluation	Course: Written exam - (50%) Seminar: Seminar answers + Solving practical examples + Tests + Projects, themes etc. (50%)									
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-									
information	2019&idsp=80&nivel=Licenta&tip=fd									
ELE0235	Trade Policy Issues	6	Bachelor	3 rd	2 nd	Mandatory	English	No		
Course description	The course introduces the students to the concepts, processes and practices of geopolitics, transferring knowledge on the content and mechanisms of functioning and evolution of economic relations between countries within the framework of the international relations system. Students will get acquainted to the main tariff / non-tariff instruments used in the sphere of the commercial policies and will get the ability to assess the many practical valences of these instruments in the economic relationship and the links between the different macroeconomic variables									
Learning Outcomes	The students completing this course are able to provide consultancy to companies participating in the international trade, in order to use the main trade policy instruments. They can easily diagnose certain situations in the field of international affairs based on specific Community and national regulations, offer assistance or consultancy in the field of international affairs for international public bodies, local and regional communities (EU institutions, professional associations, chambers of commerce, clusters, etc.)									
Evaluation	Course: Colloquium – written e Seminar/Laboratory: Continuou supported in seminars: work gr	us assess	sment durin	g the sen				oup activities		
Additional	https://econ.ubbcluj.ro/profes	ori/rapo	rt_fdpa_stu	denti.php	o?anu=2	2018-				
information	2019&idsp=80&nivel=Licenta&									
ELE0117	Multinational Corporations	6	Bachelor	3 rd	2 nd	Mandatory	English	No		
Course description	The aim of the course is to fam their way of organizing and cor strategies and business tactics stakeholders in the host countr multinational corporations, ger of origin. It teaches students th projects, according to the strat on the level of economic develo investors.	ntrolling used by ries. The nerated ne main n egies an opment	activities at these types course exp within the t methods an d forms of c of countries	oroad, the of compa ains the r usiness e d techniq organizing and the	e way of anies, es main typ nvironn ues for g multina strategi	coordinating specially in the bes of effects on nent in the how achieving fore ational corpor es used in rela	different typ e relationship on the activit st countries a ign direct inv ations' struc ation with for	es of o with cies of and countries vestment tures, based reign		
Learning Outcomes	The students completing this course will be able to undertake research for companies, private and public institutions, in the field of international affairs. They have a good understanding on the forms of existence of multinational corporations, ways to organize and control their activities abroad and on the types of business strategies and tactics used by these companies. Students develop skills of reasoning, analysis and assessment of situations under uncertain economic conditions.									
Evaluation	Course: Written examination- (Seminar/Laboratory: Presentat	ion of a	-		-	-	nester - (40%	%)		
Additional information	https://econ.ubbcluj.ro/profes 2019&idsp=80&nivel=Licenta&		rt_fdpa_stu	denti.php	o?anu=2	<u>2018-</u>				
ELE0254	Etiquette and Protocol in International Business	3	Bachelor	3 rd	2 nd	Optional	English	No		



Course description	The main aim of the course is to protocol. It presents the concer different circumstances, and id	otual fra	mework of	the proto	col and	etiquette, of p	protocol prac	
Learning Outcomes	The students completing this co international organizations, loc chambers of commerce, cluster practices for specific regions or suppliers and assistance in hum	al comm rs etc.) a countri	nunities and and to trans es They can	regional fer knowl easily ma	(EU inst edge an	itutions, profe d use of proto	essional asso ocol and etiqu	ciations, uette
Evaluation	Course: Colloquium – 60% Seminar: Continuous assessment during the semester (based on individual and group activities supported in seminars: work group, case study, commentary text, projects) – 40%							
Additional information	https://econ.ubbcluj.ro/profese 2019&idsp=80&nivel=Licenta&		<u>rt_fdpa_stu</u>	denti.php	o?anu=2	<u>018-</u>		
ELE0340	Promotionals Tools and Techniques	3	Bachelor	3 rd	2 nd	Optional	English	No
Course description	The content of the course teaches marketing communication, concept, evolution and principles. It insists upon the how decisions are made regarding the design of the marketing communication plan and upon the marketing tools and techniques. Finally, it concentrates upon the ethical issues in marketing communication.							
Learning Outcomes	Students will acquire specialize They will demonstrate adequat explaining and using the comm	e ability	in using sp	ecialized i	notions	related to mai	rketing comr	
Evaluation	Course: Written exam 70% Seminar: Project created and th	nen pres	ented durir	ig the sen	ninar ho	urs 30%.		
Additional	https://econ.ubbcluj.ro/profes	-		-				
information	2019&idsp=80&nivel=Licenta&	tip=fd						
ELE0059	Human Resources Management	3	Bachelor	3 rd	2 nd	Optional	English	No
Course description	The course helps students to id define internal and external org develop and implement system well as human resource manag	ganizations of hur	onal environ nan resourc	ment by e manage	the mea ement (r	ns of SWOT a	nalysis. They	are able to
Learning Outcomes	Students completing this job obtain scientific knowledge and competencies in the field of HRM. They develop the capacity to understand the importance of HRM and its impact upon organizational performance. They gain modern methods to plan, recruit, select, develop, motivate and evaluate the employees, having the necessary skills for implementation in real life situations of the principles, methods, techniques specific for human resource management field.							
Evaluation	Course: Exam (50%) Seminar: Presentations + Assign	nments	and case stu	udies (50%	%)			
Additional information	https://econ.ubbcluj.ro/profese 2019&idsp=80&nivel=Licenta&		rt_fdpa_stu	denti.php	o?anu=2	018-		
ELE0071	Financial Markets	3	Bachelor	3 rd	2 nd	Optional	English	No
Course description	The course helps students to id define internal and external org develop and implement system well as human resource manag	ganizations of hur	onal environ	ment by e manage	the mea ement (r	ns of SWOT a	nalysis. They	are able to



Learning Outcomes	performance. They gain modern methods to plan, recruit, select, develop, motivate and evaluate the employees, having the necessary skills for implementation in real life situations of the principles, methods,									
	techniques specific for human resource management field.									
Evaluation	Course: Exam (50%)									
Additional	Seminar: Presentations + Assignments and case studies (50%) https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-									
information	2019&idsp=80&nivel=Licenta&tip=fd									
ELE0097	Elements of Game Theory 3 Bachelor 3 rd 2 nd Optional English No									
	This course acquaints students with mathematical methods and techniques used in modeling certain									
Course	situations of different interests. It focuses on the assimilation of the basic concepts related to the player,									
description	strategy (moves, decision), gain, solution (equilibrium point) and learning to handle them. It helps them									
	develop reasoning basis and computation techniques for applications in the economic domain.									
	Students who complete this course gain skill in collecting, processing, analyzing and interpreting data									
Learning	needed for game modelling. They will acquire basic concepts used in organizing and participating in									
Outcomes	economic research and financial phenomena using game theory, as well as skills of analyzing and									
	evaluating economic phenomena through mathematical methods.									
E	Course: Written final exam: 3/4									
Evaluation	Seminar: Presence and active participation will be taken into account. The assessment of the homework projects: 1/4									
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-									
information	2019&idsp=80&nivel=Licenta&tip=fd									
ELE0163	Waste Management 3 Bachelor 3 rd 2 nd Optional English No									
	The course talks about identification of theories, concepts, methods and tools necessary for the									
•	improvement of the waste management. It teaches students students about waste quantities which are									
Course	generated at national and international level. It raises awareness about participation in the selective									
description	collection of waste, makes the differences between the types of waste generated and talks about the role									
	and importance of waste management, for health and the environment protection.									
	Students are trained on the implementation of the basic principles needed for the waste management.									
Learning	They will know how to use the basic concepts and methods needed in decision making process for the									
Outcomes	organizations that manage the waste. They will gain the necessary knowledge in order to evaluate the									
Guttomes										
Catcomes	decision-making process in organizations.									
	Course: Written examination 60%									
	Course: Written examination 60% Seminar: The presentation of a portfolio of papers drawn up during the semester is a prerequisite to the									
Evaluation	Course: Written examination 60% Seminar: The presentation of a portfolio of papers drawn up during the semester is a prerequisite to the admission to the final examination 40%									
Evaluation Additional	Course: Written examination 60% Seminar: The presentation of a portfolio of papers drawn up during the semester is a prerequisite to the admission to the final examination 40% <u>https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-</u>									
Evaluation Additional information	Course: Written examination 60% Seminar: The presentation of a portfolio of papers drawn up during the semester is a prerequisite to the admission to the final examination 40% <u>https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-</u> <u>2019&idsp=80&nivel=Licenta&tip=fd</u>									
Evaluation Additional information	Course: Written examination 60%Seminar: The presentation of a portfolio of papers drawn up during the semester is a prerequisite to the admission to the final examination 40% https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&idsp=80&nivel=Licenta&tip=fdhttps://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&idsp=80&nivel=Licenta&tip=fdhttps://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&idsp=80&nivel=Licenta&tip=fdhttps://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019									
Evaluation Additional information	Course: Written examination 60%Seminar: The presentation of a portfolio of papers drawn up during the semester is a prerequisite to the admission to the final examination 40% https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&idsp=80&nivel=Licenta&tip=fdFinancial Control and Audit3Bachelor3rd2ndOptionalEnglishNoThe aim of the course is to develop and deepen the knowledge, skills and attitudes necessary for									
Evaluation Additional information ELE0131	Course: Written examination 60%Seminar: The presentation of a portfolio of papers drawn up during the semester is a prerequisite to the admission to the final examination 40% https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&idsp=80&nivel=Licenta&tip=fd https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&idsp=80&nivel=Licenta&tip=fd https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019 https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019 https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019 https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019									
Evaluation Additional information ELE0131 Course	Course: Written examination 60%Seminar: The presentation of a portfolio of papers drawn up during the semester is a prerequisite to the admission to the final examination 40% https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-Sententi.php?anu=2018-100https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-100https://econ.ubbcluj.ro/profesori/rapo									
Evaluation Additional information ELE0131 Course	Course: Written examination 60%Seminar: The presentation of a portfolio of papers drawn up during the semester is a prerequisite to the admission to the final examination 40% <u>https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=80&nivel=Licenta&tip=fdFinancial Control and Audit3Bachelor3rd2ndOptionalEnglishNoThe aim of the course is to develop and deepen the knowledge, skills and attitudes necessary for understanding the role of financial internal control and audit in economic entities. The content of this course builds necessary skills to interpret and analyze specific situations, reports and so on, based on</u>									
Evaluation Additional information ELE0131 Course	Course: Written examination 60%Seminar: The presentation of a portfolio of papers drawn up during the semester is a prerequisite to the admission to the final examination 40%https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=80&nivel=Licenta&tip=fdFinancial Control and Audit3Bachelor3rd2ndOptionalEnglishNoThe aim of the course is to develop and deepen the knowledge, skills and attitudes necessary for understanding the role of financial internal control and audit in economic entities. The content of this course builds necessary skills to interpret and analyze specific situations, reports and so on, based on ethical and professional standards, including professional judgment. It familiarizes students with concepts									
Evaluation Additional information ELE0131 Course description Learning	Course: Written examination 60%Seminar: The presentation of a portfolio of papers drawn up during the semester is a prerequisite to the admission to the final examination 40% <u>https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=80&nivel=Licenta&tip=fdFinancial Control and Audit3Bachelor3rd2ndOptionalEnglishNoThe aim of the course is to develop and deepen the knowledge, skills and attitudes necessary for understanding the role of financial internal control and audit in economic entities. The content of this course builds necessary skills to interpret and analyze specific situations, reports and so on, based on ethical and professional standards, including professional judgment. It familiarizes students with concepts specific to general characteristics of the financial audit, with procedures specific to financial control and</u>									



	and evaluate the evidence obtained. They are trained to integrate the most important internationally									
	recognized concepts of auditing in a logical manner and owning a good understanding about audit decision									
	making and evidence accumulation.									
Evaluation	Course: Colloquium 70%									
	Seminar: practical application 30%									
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-									
information	2019&idsp=80&nivel=Licenta&tip=fd									
ELE0257	Economics and Geopolitics 3 Bachelor 3 rd 2 nd Optional English No									
Course description	This course is intended to introduce students to the concepts, processes and practices of geopolitics. It presents the conceptual framework of geopolitics, the microeconomic and macroeconomic aspects of the global or regional economy determined by geopolitics. Some of the main topics treated here are Geopolitics and population, Anglo-American geopolitics, German geopolitics, Europe and the geopolitics of the 20th century, Russia - a key actor etc.									
Learning Outcomes	By the end of the course students will be able to conduct studies for commercial companies, private and public institutions in the field of international affairs. They are trained for international business support to international public bodies, local and regional communities (EU institutions, professional associations, chambers of commerce, clusters, etc.) and they possess abilities in collecting, processing and analyzing economic and environmental data based on concepts, theories and specific methods.									
Evaluation	Course: Colloquium – written exam, open question – 60% Seminar: Continuous assessment during the semester (based on individual and group activities supported in seminars: work group, case study, commentary text, projects) 40%									
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=80&nivel=Licenta&tip=fd									
ELE0243	Urban Economics and Real Estate3Bachelor 3^{rd} 2^{nd} OptionalEnglishNo									
Course description	The course is intended to familiarize students with notions, phenomena, processes specific to the urban economy and the real estate market. The Real Estate Market will help students understand the real estate stage, giving students clear details about the types of homes, commercial and industrial spaces, the land and house markets, along with the criteria that evaluate all categories of real estate and alongside the steps of a real estate transaction. The course presents sales techniques used by real estate agents in everything that comes from sales - starting with sales forces, the seller's psychological profile, prospecting and presenting a product or service and ending with objection prevention, consumer psychology and behavior, and methods through which transactions are successfully completed.									
Learning Outcomes	Students completing this job will possess abilities to conduct studies for commercial companies, private and public institutions in the field of international affairs. They can easily provide international business assistance to public international bodies, local and regional communities (EU institutions, professional associations, chambers of commerce, clusters, etc.). It presents trading methods and techniques specific to the foreign market, payment mechanisms and international financing in the context of global economy and European affairs. The students are trained to properly use concepts, theories, methods and financial instruments in private and public entities / organizations, to collect, process and analyze economic and environmental data based on concepts, theories and specific methods.									
Evaluation	environmental data based on concepts, theories and specific methods. Course: Multiple choice written exam -20% Seminar: Continuous assessment during the semester (based on grid tests and individual and group activities supported in seminars: work in group, case study, text comment, report, practical applications)									
Additional	activities supported in seminars: work in group, case study, text comment, report, practical applications) 80% https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-									



ELE0126	Agri-Tourism	3	Bachelor	3 rd	2 nd	Optional	English	No	
	The students will gain specific knowledge regarding terminology, conceptual approaches, instruments a								
	methods in agro tourism. They will have an insight in the evolution of rural tourism within Europe, the								
Course	offer on the market, as well as the European Union's involvement in the development of rural tourism.								
description	They will possess knowledge in economic elements within agro tourism, and they will be able to evaluate								
	the priority objectives consider				-				
	institutions.	0	,,		11	0	·		
	After studying offers such as the complexity of rural tourism, international rural tourism, the agroturistic								
	markets or marketing strategie	•						-	
Learning	related to rural tourism, on the				•	-	•	•••	
Outcomes	to identify, explain, and utilize			•		• •	•		
ouccomes	of rapports with clients and sup								
	potential to issue finance requi	•					•	in acquire	
	Course: written exam- 50%	2010) 40 1		e onero n					
Evaluation	Seminar: not specified – 50%								
Additional	https://econ.ubbcluj.ro/profes	ori/rano	rt fdna stu	denti nhi	n?anu=2	018-			
information	2019&idsp=80&nivel=Licenta&	-		acritipin	o ana-z	010			
	Small and Medium-								
ELE0067	Sized Enterprises	3	Bachelor	3 rd	2 nd	Optional	English	No	
	Management	J	Bachelor	J	_	optional	2.18.1011		
	The course content is intended	to initia	i ite students	in carrvii	i ng out ai	i ctivities mean	t to develop	a small	
	business by gathering and using				-		•		
Course	like finding the proper location	-	•		•	-	• •		
description	team due to limited resources,					-		-	
	of problems and provide appro		-					thy the cause	
	Students will have the possibili					t concents m	ethods instr	uments that	
	applied properly lead to succes	•			-	•			
Learning	small business and to ensure it			-					
Outcomes	entrepreneurial mind: from ide	-	-			-			
	location and layout, E-Commer			-	-			ine right	
	Course: written exam -40%	ce anu t		neur, En	reprene		ıg.		
Evaluation	Seminar: The seminar points co	oncist of	student im	dication	during c	minars (20%)	+ final proje	ct(40%)	
Additional	https://econ.ubbcluj.ro/profes		-				+ illai pioje	Ct (4078)	
information	2019&idsp=80&nivel=Licenta&	-	<u>rt_rupa_stu</u>	uenti.prij	J:anu-z	010-			
information		<u>tip-iu</u>							
ELE0094	Management Information	3	Bachelor	3 rd	2 nd	Optional	English	No	
	Systems	l uiro thor	rotical and	prostical	knowlog	l	(alanmant a	ad analysis of	
	The aim of the course is to acquire business processes and on the			•		-	•	•	
Course	business processes and on the	-					-	•	
description	(BPMS). This course teaches ab			•		-	-		
	real process, modeling the proc	-	• •			g and using th	e system. Sti	idents will	
	develop the ability to use the c				-		D diama di	D	
	Students completing this type of		-	-					
Learning	Management System (BPMS) w		•			•		-	
Outcomes	BPMS that will support the org		-			-	•		
	process. They will gain the capa	•	-	•	se the pr	ocesses (and	its activities)	ot managing	
	business processes that take pl		-						
Evaluation	Course: 2 quizzes with multiple	choice	questions a	ter cours	ses 2 and	i 4 (10%) + Wi	ritten exam (40%).	



	Seminar: 2 projects (Design of the database, features and usage of a software created to fulfill a real,
	existent need or Modelling, simulation and improvement of a real business process)- (50%).
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-
information	2019&idsp=80&nivel=Licenta&tip=fd



Courses list for Finance and Banking

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
ELE0001	Microeconomics	5	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course focuses on endowing the student with knowledge on the adequate usage of fundamental concepts of economic theory and methods specific to the field and with skills on the analysis, interpretation and usage of the economic data/ statistics in a wide range of institutions and organizations. phenomena, reporting synthesis, analysis, providing assistance in decisional process regarding financial and economic matters.							
Learning Outcomes	The course aims to help students acquire correctly the concepts and fundamental categories of microeconomics, to identify the main links between economic phenomenon and processes, the aim and their nature, as well as to develop argumentative abilities. It further develops competences in selling products/services, managing relations with customers and suppliers, allocation of material and financial resources, forecasting socio-economic.						e aim and selling	
Evaluation	Course: partial exam (40%) + W Seminar: The seminar grade ca Written test + Active seminar	n be obt s, theme	ained only i es, projects	f there is (20%)	a presei	nce of 10/14 a	it seminars	
Additional	https://econ.ubbcluj.ro/profes	-	<u>rt_fdpa_stu</u>	identi.phj	o?anu=2	020-		
information	2021&idsp=18&nivel=Licenta&	<u>tip=fd</u>						
ELE0002	European Economics	4	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course aims to introduce to economy, by presenting the co knowledge of the historical pro microeconomic and macroecor	nceptua ocess of I nomic as	l frameworl European eo pects of the	k of the E conomic i e Europea	uropean ntegrati In econo	economic sys on as well as b my and its co	stem, by ensu by presenting mmon policie	uring the g the es.
Learning Outcomes	The students will understand the concepts, theories, methods, a additionally provide assistance European economic policies.	nd instru	uments of m	nodelling	within tl	he European l	Jnion. They c	an,
Evaluation	Course: Multiple choice writter Seminar: Continuous evaluation activities: work group, case stu	n during	the semest	er (based	l on mul	•		
Additional information	https://econ.ubbcluj.ro/profes 2021&idsp=18&nivel=Licenta&	-	<u>rt_fdpa_stu</u>	identi.phj	o?anu=2	<u>020-</u>		
ELE0003	Mathematics Applied to Economics	5	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The main objective of the course is to familiarize students with techniques and mathematical methods used in economics. They will be taught the fundamental concepts of calculus (functions, partial derivatives, integrals) and the methods of calculus to solve optimization problems from a theoretical and an applied perspective. The course will prepare the student for applications of probability theory in economics, it will create the basis for logical and rational thinking that is so necessary for future economists, and will present them the concepts of randomness and uncertainty: probability, random variables.							
Learning Outcomes	The students are expected to a mathematical methods. They w information and to use mathem	vill be ab	le to able to	o collect,	select, p	rocess and an	alyse relevar	nt data and



they are able to construct a rigorous, efficient and responsible strategy of work after graduatedCurs: Written final exam (3-4 practical subjects): 3/4EvaluationSeminar: Presence and active participation will be taken into account. The assessment of the projects. 1/4Additionalhttps://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-2021&idsp=18&nivel=Licenta&tip=fdELE0004Management5Bachelor1 st 1 st MandatoryEnglishThe course aims to help students understand the fundamental concepts, theories and princeentire managerial process. Students will be presented with the potential challenges and risk										
EvaluationSeminar: Presence and active participation will be taken into account. The assessment of the projects. 1/4Additionalhttps://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=18&nivel=Licenta&tip=fdELE0004Management5Bachelor1st1stMandatoryEnglishThe course aims to help students understand the fundamental concepts, theories and prince	e homework									
projects. 1/4Additional information https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- Information2021&idsp=18&nivel=Licenta&tip=fdELE0004Management5Bachelor1 st 1 st MandatoryEnglishThe course aims to help students understand the fundamental concepts, theories and prince										
Additional informationhttps://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=18&nivel=Licenta&tip=fdELE0004Management5Bachelor1st1stMandatoryEnglishThe course aims to help students understand the fundamental concepts, theories and prince										
information2021&idsp=18&nivel=Licenta&tip=fdELE0004Management5Bachelor1st1stMandatoryEnglishThe course aims to help students understand the fundamental concepts, theories and prince										
ELE0004 Management 5 Bachelor 1 st 1 st Mandatory English The course aims to help students understand the fundamental concepts, theories and prince										
entire managerial process. Students will be presented with the potential challenges and risl	iples of the									
	s they could									
Course face as managers, they will become aware of the importance of planning and planning met	nods including									
decision-making and creativity techniques. Introductions in the elements of organization (cl	nain of									
command, coordination, organisation chart and others), motivation techniques, leader ben										
communication skills and means of communication, control techniques and information sys	tems are other									
salient subjects of the course.										
The student will be able to Use and explain fundamental concepts and principles of manage										
manage the interactions between the environment, technology, human resources and orga										
Learning order to achieve performance. They will be taught how to make decisions in a rational way,										
Outcomes creativity techniques, how to design organisational structures and to influence other people										
managerial tools. After the course, students will gain experience in multidisciplinary team w research (developing literature syntheses, possibly of essays and articles) and in scientific p	-									
Course: 3 part-time examinations during the seminars (multiple choice tests) + Written fina	-									
(test, open-ended questions) (65%)										
Evaluation Seminar: Home assignments + Monitoring student. participation to discussions + Class activ	vity portfolio									
(35%).	nty portrono									
Additional https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-										
information 2021&idsp=18&nivel=Licenta&tip=fd										
ELE0202Public Finance5Bachelor1st1stMandatoryEnglish	No									
The purpose of this course is to provide an introduction to the theory and practice of how g	overnment									
finances itself from both positive and normative points of view. To accomplish this, the cou										
rationales for government intervention in the market place, analyses methods of resolving										
the size of the public sector budget, extensively analyses the rationales and issues of variou										
public revenue, and reviews the effects of public sector spending and taxes on the aggregat	-									
Course The course covers the role and size of the public sector, including the rationale for public se										
	interventions such as market failure and distributional concerns. It analyses the key factors determining a									
	nation's fiscal architecture; public resource mobilization via user charges and taxation (including the									
	economics of taxation, taxation of income, wealth, consumption and trade, tax incentives, tax compliance and enforcement, and tax reform); public expenditure policy, including assessment of government social									
	protection programs and public sector efficiency and effectiveness; fiscal balance and deficit financing; and									
fiscal decentralization and intergovernmental fiscal relations.	e maneng) and									
Students will be able to use fiscal concepts, theories, methods and financial instruments in	private and									
Learning public organizations, to perform works in the economic-financial institutions / private and p										
Outcomes organizations and to apply the fiscal concepts in financial and economic activities performe										
public companies.	-									
Course: Final exam (40%) + Mid-term test (20%).										
Evaluation										



Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-								
information	2021&idsp=18&nivel=Licenta&tip=fd								
ELE0337	The Fundamentals of Services3Bachelor1st1stMandatoryEnglishNo								
Course description	The main aim of the course is to familiarize students with the terminology, concepts, methods, and policies related to the service field, to form a basis for the more specialized disciplines they will study in the future. Students get acquainted with the service specific terminology, with the main service typologies and the understand the concepts of service and service delivery process. They will gain an overall image of the service economy, as part of the national and global economy, and a specialized knowledge required for the sustainable development of a specific service market.								
Learning Outcomes	The course helps students to gain the adequate ability for explaining and using the service-related concepts, methods, techniques and instruments. They will be able to identify the role of services in the firm's product policy and activity and to identify the community related and organizational service typology, including also financial services. Student will know how to use statistics to describe the service industry, they will be able to imagine solutions for the optimization of the service offer in a specific market, and to propose solutions for the (self) regulation of services and the sustainable development of the industry.								
Evaluation	Course: written exam (70%) Seminar: Project created and then presented live during the seminar hours (30%).								
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=18&nivel=Licenta&tip=fd								
ELE0008	Macroeconomics5Bachelor1st2ndMandatoryEnglishNo								
Course description	The course aims at familiarizing the student with knowledge of specific terminology. It supplies them with scientific basics of rationing of macroeconomic theory, with options of optimum methods for solving problems at the macroeconomic level. It presents functioning mechanisms of market economy, macroeconomic equilibrium and disequilibrium, while providing specific conditions for individual and team study, for scientific research and argumentation. At the end of the course, students will own information regarding the labour force market (supply and								
Learning Outcomes	demand, equilibrium of labour force market), the monetary market (the origins and the functions of money), about the banking system and the financial market. They will get an insight in the national economy, in the macroeconomic equilibrium, unemployment and last but not least, the role of the state in economy.								
Evaluation	Course:Partial exam (40%) + Written exam in the exam session (40%). Seminar: The seminar grade can be obtained only if there is a presence of 10/14 at seminars. Exercises and projects + Written test (20%).								
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=18&nivel=Licenta&tip=fd								
ELE0009	Financial and Actuarial Mathematics5Bachelor1st2ndMandatoryEnglishNo								
Course description	MathematicsDescriptionThe content of the course focuses on the study of simple and compound interest and annuities, applications to amortization of loans. It presents fundamental concepts of actuarial mathematics in order to provide students with tools for dealing with various types of life annuities, death benefits as well as life insurances. It introduces students to elementary concepts of mathematical modelling, to fundamental concepts, notions and methods of linear algebra in order to apply them to solve real optimization problems from a theoretical and an applied perspective. It creates the basis for logical and rational thinking that is so necessary for future economists.								
Learning Outcomes	After the course, students will have acquired the skills of analyzing and evaluating economic phenomena through mathematical methods. They will be able to collect, select, process and analyse relevant data and								



	information and to use mathematical methods for analysing and evaluating the decision-making process in organizations.								
	Course: Written final exam (3-4 practical subjects) – (3/4).								
Evaluation	Seminar: Presence and active participation will be taken into account. + The assessment of the homework								
	projects: - (1/3)								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-								
information	2021&idsp=18&nivel=Licenta&tip=fd								
ELE0010	Basic Accounting5Bachelor1st2ndMandatoryEnglishNo								
Course description	The course aims at teaching students about the main elements of conceptions on the object of accounting, the elements in a company's financial position and performance, the method of accounting, the typology, status and the content of accounting documents. Students will develop the necessary abilities in order to reflect, in accounting, the nowadays economic operations and transactions.								
Learning Outcomes	After the course, the students will be able to perform accounting activities for economic entities, they will gain financial reporting skills and accounting operations skills. They gain knowledge in filling in financial statements, synthesis documents and reports towards different bodies, as well as performing analyses, syntheses, forecasts and economic assessments.								
Evaluation	Course: A final written exam in the exam session. (30%) + A mid-term written test during the semester activities (30%) Seminar: Students will be graded during the semester when engaging in discussions in a constructive manner 40%								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-								
information	2021&idsp=18&nivel=Licenta&tip=fd								
ELE0011	IT for Business 4 Bachelor 1 st 2 nd Mandatory English No								
Course description	The course aims to help students acquire theoretical knowledge and practice the application of the necessary IT information on matters of economics. Students will be able to use basic tools in a laboratory environment studying computing system architecture, operating system, text editor, editor of tables, computer networks, presentations and communication on the Internet. They will get practical skills in dealing with advanced software tools to solve the economic problems.								
Learning Outcomes	The course teaches students to use modern means in the business environment, programming skills and development projects in banking business; collection, analysis and interpretation of data and information (quantitative and qualitative), from various sources to support decision making in the banking business. Graduate students will be able to participate in the development, implementation and testing of projects implemented in enterprise. They will have acquired the skills of analysis of economic and financial applications within the banks and financial organizations, which creates the possibility of working as placement consultants.								
Evaluation	Course: Theoretical quiz exam: (40%) Seminar: Practical exam (60%)								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-								
information	2021&idsp=18&nivel=Licenta&tip=fd								
ELE0015	Basic Marketing 4 Bachelor 1 st 2 nd Mandatory English No								
Course	This course intends to introduce students to the terminology, conceptual approaches, tools, methods and								
description	marketing policies.								
Learning Outcomes	The course has the following objectives: to familiarize students with marketing terminology; to develop students' ability to understand the main concepts of marketing. Students will acquire: general knowledge and skills training needed to assess the marketing environment, market and its dimensions; knowledge and develop students' ability to understand consumer behaviour; knowledge and general skills training required to develop marketing strategies and policies, price, promotion and distribution								



Evaluation	Course exam – 50%, seminar exam – 25%, seminar assessment – 25%								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-								
information	2021&idsp=19&nivel=Licenta&tip=fd								
ELE0012	Business Law4Bachelor1st2ndMandatoryEnglishNo								
Course description	The course consists of an introduction in the legal frame within the activities of production, trade and services take place. It teaches students the ability to use the legal language for understanding the concepts, notions from a theoretical and practical perspective within the legal regulations concerning the activities of production, trade and services performed by entrepreneurs in the business field. It reveals specific aspects related to the juridical acts through which these activities take place, the modalities/ ways of solving the disputes and the insolvency procedure. Students will be able to develop the abilities of analyzing and interpreting the legal regulations applicable in the business field, as well as the abilities of argumentation from a legal point of view.								
Learning Outcomes	Students will get a good understanding of the legal conceptual framework concerning the specific regulations for the activities of production, trade and services, mostly in what concerns the law sources, the entrepreneurs participating in the business field. They can use in an adequate manner the law principles and legal instruments in cases of negotiations and specific transactions made by the entrepreneurs in the business field.								
Evaluation	Course: Colloquium - in writing - (70%); Seminar: Evaluation of the essay + seminar test paper with multiple choice exercises – (30%);								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-								
information	2021&idsp=18&nivel=Licenta&tip=fd								
ELEO013	Financial Accounting 6 Bachelor 2 nd 1 st Mandatory English No								
Course description	The content of the course develops and deepens the skills needed to record transactions in the financial accounting of a manufacturing, trade or service entity. It is a step forward from Basic Accounting. It focuses on shaping the abilities needed for the recognition, assessment and accounting information disclosure for the purpose of presenting the financial standing and entity performance. It reveals knowledge regarding the national and international accounting regulations or standards and encourages students to engage in research in accounting.								
Learning Outcomes	After the course, the students are able to carry out the financial-accounting activity at economic entities level, public institutions and other non-profit organizations. They can apply recording techniques and operational procedures specific to financial and management accounting, as well as perform specific tasks related to financial control. Students are trained to fill in financial statements, synthesis documents, to report statements and analyses to different bodies as well as analysis, summaries, forecasts and economic evaluation. They can take part in the development and implementation of software for financial accounting and assist management in decision making.								
Evaluation	Course: A mid semester partial exam + a final exam - (60%) Seminar: Students will be graded during the semester for solving applications, for their active and constructive involvement in conversations, for answering the questions related to the topic/legislations addressed by the teachers, for the solved homework received in previous seminars - (40%).								
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=18&nivel=Licenta&tip=fd								
ELE0014	Corporate Finance4Bachelor 2^{nd} 1^{st} MandatoryEnglishNo								
Course description	Briefly, the course aims to present students with the fundamental knowledge in the Corporate Finance domain. It explains the basic concepts of corporate finance, describes the modern principles of corporate finance and evaluate their validity. Students will also be able to rationalize corporate finance decisions and to analyze the firm's investment decisions, to observe and explain the conflict between the interests of owners, debt holders and management of a company and how these conflicts further influence the								



	financial decisions. The course prepares the students to take part in discussions regarding the firm's choice								
	of capital structure and its implications for the value of the firm and they are able to compute depreciation for the fixed assets and to deal with the supply chain management.								
	Students will be familiarized with the basic understanding of concepts and principles that fundament the								
	practices in the corporate financial planning, accounting and capital-raising. They will know how to use the								
Learning	financial management tools available in a company and how to optimize the financial structure of a								
Outcomes	company. Students` capacity in financial decision-making will be enhanced due to their knowledge on								
	different investments criteria.								
Evaluation	Course: Answering questions + Written mid-term and final exams - (50%)								
	Seminar: Solving applications at the blackboard + Written mid-term and final exams (50%)								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-								
information	2020&idsp=18&nivel=Licenta&tip=fd								
ELE0016	Database Systems and Programming5Bachelor 2^{nd} 1^{st} MandatoryEnglishNo								
	The content of the course is conceived in such a way that the students acquire practical skills to develop								
	computer applications with databases. It focuses on teaching students to design a database application in								
Course	finance/banking, in making database application using MS Access, and to use database in specific								
description	accountancy related activities. Among the main themes of the courses we mention: Introduction in MS Access; Database Management in MS Access 2013; Query management using Query By Example language;								
	Design, creation, update and form launch in MS Access 2013; Create macros using the graphical interface								
	and VBA scripts in MS Access 2013.								
	After the course, students will be able to use technology and modern tools of information processing								
	database management in specific economic and social activities. They gain the capacity to activate in the								
Learning	financial-accounting sectors of enterprises, public institutions and other nonprofit organizations. They are								
Outcomes	ready to participate in the development and implementation of software for financial accounting, to								
	prepare financial statements, evidence synthesis, the reports by various organizations and analyzes,								
	summaries, forecasts and economic evaluation.								
	Course: Written examination during exam session (30%) + Quizzes (10%)								
Evaluation	Seminar: Practical exam, Laboratory examination in the last week of school – (40%) + Individual activity,								
	homework, project progress – (20%)								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-								
information	2020&idsp=18&nivel=Licenta&tip=fd Descriptive Statistics 5 Bachelor 2 nd 1 st Mandatory English No								
ELE0017	beschiftere statistics 5 bachelor 2 1 Manuatory English No								
	The general purpose of the course is to prepare the students to be able to apply statistical methods and procedures to any economic field, within both the academic world and the business real world. Students								
Course	will acquire techniques specific to statistical analysis of economic phenomena, data and databases								
description	organization needed for quantitative data processing. The course deliver information about statistical								
desemption	analysis, processing and correct interpretation of data coming from real life economic and financial								
	situations.								
	Students will acquire the tools of descriptive statistics, which play an obvious role in the development of								
	the following professional skills. They will be able to provide fundamentals for analysis, forecasts and								
Learning	reports regarding opportunities and risks in business in order to elaborate decisional alternatives. They will								
Outcomes	be able to evaluate the impact of the microeconomic and macroeconomic phenomena on the transactions								
Sacomes	conducted between economic agents, as well as to interpret information regarding economics & business								
	phenomena, to process specific databases, to provide forecasts at microeconomic and macroeconomic								
Fugliseties:	level.								
Evaluation	Course: Written final exam – (50%).								



	Seminar: The attendance and activity in the seminars. The assessment of the homework projects. – (50%).						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-						
information	2020&idsp=18&nivel=Licenta&tip=fd						
ELE0031	Business Ethics4Bachelor2nd1stMandatoryEnglishNo						
Course description	The role of ethics is to help people and organizations decide the best course of action, the criteria of their choices and the underlying moral motivations of their actions. After a thorough exposure to the content of the teaching line, the students should be familiar with the basic concepts of ethics. They have to know the object of study and the scope of Ethics as a science. After this, more specific the students will acquire the ability to identify the distinctions between ethics, morals and morality. They will improve their capacity to elaborate personal opinions concerning moral law, moral consciousness and moral responsibility, they will familiarize will universal ethical principles, being able to elaborate / implement ethical codes.						
Learning Outcomes	After the course students will gain knowledge of the specific terminology employed in Business Ethics. They will be able to appropriately use the core notions of Business Ethics, will improve their analytic, synthetic and interpretational skills applied to situations with moral significance and will develop the ability to appropriately use the instruments of moral judgment in everyday life: discernment, reason and ratiocination, defending / advocating a certain point of view etc. Their capacity to identify, assess, construct / deconstruct solutions to moral dilemmas will improve considerably as well as their knowledge in identifying the optimal ethical issue solving methods.						
Evaluation	Course: Written exam – (50%) Seminar: Activities done throughout the semester in face to face classes and as homework – 50%.						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=18&nivel=Licenta&tip=fd						
ELE0023	Introduction to3Bachelor2nd1stOptionalEnglishNoScientific Research3Bachelor2nd1stOptionalEnglishNoMethodology111111111						
Course description	The development of scientific research skills through interdisciplinary connection with theoretical and practical disciplines. Knowledge of the notional and conceptual system of the economics. The course begins with talks on the role of the economic research methodology in the business activity and on the formation, evolution and development of the economic system. It advances with the stages and dynamics of scientific research, explaining research conducting work in economics. It presents options and directions of contemporary scientific research. It details upon the intellectual property and copy right, within						
Learning Outcomes	European and international legislation. The students completing this course have a good insight in the stages and strategies of the scientific economic research, with the rational analysis of the economic processes and phenomena, increasing competitiveness and the quality of the scientific projects and activities. They will develop skills for writing essays, reports, documents for analyses, using multiple bibliographic systems and methods of accessing data from national and international networks.						
Evaluation	data from national and international networks.Course: Interactivity within the teaching activities. (20%) + Interactivity through answers and questions, case studies, development of scientific projects. (30%).Seminar: Answers to the questions related to scientific research. Project development, support, argumentation and presentation during seminars. (20%).						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-						
information	2020&idsp=18&nivel=Licenta&tip=fd						
ELE0019	Economic History3Bachelor 2^{nd} 1^{st} OptionalEnglishNo						
Course description	The content of the course focuses on economic realities reporting to economic past. It teaches the notional and conceptual system of economic and historic science. It presents facts, phenomena and economic processes in a comparative perspective and analyzes the doctrines and policies in their economic dynamics						



	and impact on the economy. The role of economic history in getting some answers and establishing							
	strategies in micro, macro and glo							
	Students completing this course v			-			•	
Learning	steps of economy, through a com	•	•	•		•		
Outcomes	abilities in analyzing the actual ar	· ·			-		•	
	eligible for enrolment in the European and international extensive scientific and academic effort. Course: Presence and interactivity to teaching activities (20%) + Interactivity through questions and							
			-	-				
F . I . I	answers, case studies, application	ns and develo	pment of a so	cientific	paper or/and	seminaries a	ctivity	
Evaluation	portfolio (30%).				Duonovotion	of wow out o o		
	Seminar: Answers to specific que argumentation, presentation in tl			-themeo	i. Preparation	or reports a	id supporting	
Additional	https://econ.ubbcluj.ro/profesori			222011-2	010-			
information	2020&idsp=18&nivel=Licenta&tip		_studenti.ph	<u>5: anu=2</u>	.015-			
ELE0030	Economic Doctrines	3 Bache	lor 2 nd	1 st	Optional	English	No	
2220030	They must operate with ideas, the					J J		
	failures from the real economy, the							
	mechanism and systems of socio-							
Course	are: Mercantilism, Phisiocracy, Th				•			
description	Spontaneous organization or the		•					
		-		-				
	values, the methods of economics, the theory of international trade. Other essential theoreticians							
	discussed are Calr Menger, Leon	Walras, or Ke	/nes.	ases. in	formation and	d knowledge	in applying	
	discussed are Calr Menger, Leon At the end of the course, student	Walras, or Ke s will be able	/nes. to Use data k			-		
Learning	discussed are Calr Menger, Leon At the end of the course, student methods, techniques and manage	Walras, or Ke s will be able erial procedu	nes. to Use data k es and to and	alyze and	d interpret ec	onomic data	and	
Learning Outcomes	discussed are Calr Menger, Leon At the end of the course, student methods, techniques and manage information regarding financial-e	Walras, or Ke s will be able erial procedu conomic prob	ynes. to Use data k es and to and lems. Studer	alyze and its are tr	d interpret ec ained to prov	onomic data vide economi	and c, financial	
-	discussed are Calr Menger, Leon At the end of the course, student methods, techniques and manage information regarding financial-e and accounting studies in organiz	Walras, or Ke s will be able erial procedu conomic prol zations, to ide	ynes. to Use data k es and to and lems. Studer	alyze and its are tr	d interpret ec ained to prov	onomic data vide economi	and c, financial	
Outcomes	discussed are Calr Menger, Leon At the end of the course, student methods, techniques and manage information regarding financial-e	Walras, or Ke s will be able erial procedu conomic prol zations, to ide activities.	ynes. to Use data k es and to and lems. Studer	alyze and its are tr	d interpret ec ained to prov	onomic data vide economi	and c, financial	
-	discussed are Calr Menger, Leon At the end of the course, student methods, techniques and manage information regarding financial-e and accounting studies in organiz initializing and solving economic a	Walras, or Ke s will be able erial procedu conomic prob actions, to ide activities. hemes (80%)	vnes. to Use data k es and to and lems. Studer ntify and spe	alyze and its are tr cify the i	d interpret ec ained to prov risk types and	onomic data vide economi l their implica	and c, financial	
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Outcomes Evaluation Additional information	discussed are Calr Menger, Leon At the end of the course, student methods, techniques and manage information regarding financial-e and accounting studies in organiz initializing and solving economic a Course: Project on the required th Seminar: Seminar answers + Solvi https://econ.ubbcluj.ro/profesori 2020&idsp=18&nivel=Licenta&tip	Walras, or Ke s will be able erial procedu conomic prob activities. hemes (80%) ing practical e i/raport_fdpa p=fd 3 Bache	vnes. to Use data k es and to and lems. Studer ntify and spe <u>xamples + Te</u> <u>studenti.ph</u>	alyze and its are tr cify the ests + Pro p?anu=2 1 st	d interpret ec rained to prov risk types and ojects + them 2019- Optional	onomic data vide economic I their implica es (20%) English	and c, financial ations in	
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Outcomes Evaluation Additional information ELE0033 Course description	discussed are Calr Menger, LeonAt the end of the course, studentmethods, techniques and manageinformation regarding financial-eand accounting studies in organizinitializing and solving economic aCourse: Project on the required thSeminar: Seminar answers + Solvithttps://econ.ubbcluj.ro/profesorit2020&idsp=18&nivel=Licenta&tipCorporate ManagementThe role of the course is to help sconcept, theory and their practicamanagers inside the company andapproach specific activities in a dabuilding activities, creating a goodto know each other, working togeThe students will obtain a good uendowed with good knowledge asuccess. They will understand thecompleted by a comprehensive vmanager's, entrepreneurs and enbuilding and team work.	Walras, or KeSwill be ableerial procedueconomic probactivities.hemes (80%)ing practical ei/raport_fdpag=fd3Bachestudents Underal implicationd identificational identificationid backgrounceether as a teainderstandingabout how toe characteristriew about co	nes. to Use data k es and to and lems. Studer ntify and spe <u>xamples + Te</u> <u>studenti.ph</u> lor 2 nd rstand the roc elps solving p related to id <u>m, dealing wi</u> of what man startup a new cs of classica acepts, such a	alyze and ts are tr cify the p ests + Pro p?anu=2 p?anu=2 ole of org d study olems rel roblems rel roblems eas such th chang agemen y busines and new as: mana	d interpret ec rained to prov risk types and ojects + thema 019- 0ptional ganizations, h the activities lated to the m s through busi as: Listening ge. t is and what ss and how to w additional f gement funct	onomic data vide economic their implications es (20%) English ow they are to carried out no nanner a mar iness games a and influence managers do increase its of unctions of no tions, managers	and c, financial ations in <u>No</u> managed, as ormally by nager should and team- ing, getting o. They are changes for nanagement, erial roles,	
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Outcomes Evaluation Additional information ELE0033 Course description	discussed are Calr Menger, LeonAt the end of the course, studentmethods, techniques and manageinformation regarding financial-eand accounting studies in organizinitializing and solving economic aCourse: Project on the required thSeminar: Seminar answers + Solvithttps://econ.ubbcluj.ro/profesorit2020&idsp=18&nivel=Licenta&tipCorporate ManagementThe role of the course is to help sconcept, theory and their practicamanagers inside the company andapproach specific activities in a dabuilding activities, creating a goodto know each other, working togeThe students will obtain a good uendowed with good knowledge asuccess. They will understand thecompleted by a comprehensive vmanager's, entrepreneurs and enbuilding and team work.	Walras, or Ke s will be able erial procedu conomic prob ations, to ide activities. hemes (80%), ing practical e i/raport_fdpa <u>p=fd</u> 3 Bache students Unde al implication d identification d identification d identification d backgrounce ether as a tea inderstanding about how to e characterist riew about co intrepreneursh o actively tak	nes. to Use data be es and to and lems. Studer ntify and spe <u>xamples + Te</u> <u>studenti.ph</u> lor 2 nd rstand the roc lt reveals an n of the prob elps solving p related to id <u>m, dealing wi</u> of what man startup a new cs of classical icepts, such a ip, crisis man	alyze and ts are tr cify the p ests + Pro p?anu=2 p?anu=2 ole of org d study olems rel roblems rel roblems rel roblems rel ad study olems rel roblems rel agemen busines agemen agemen	d interpret ec rained to prov risk types and ojects + thema 019- Optional ganizations, h the activities lated to the m s through busi as: Listening ge. t is and what ss and how to w additional f gement funct t, manageme	onomic data vide economic their implication es (20%) English ow they are not carried out not nanner a mar iness games a and influence managers do increase its of unctions of not tions, managent of change	and c, financial ations in <u>No</u> managed, as ormally by nager should and team- ing, getting o. They are changes for nanagement, erial roles, , team	



Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-							
information	2020&idsp=18&nivel=Licenta&	<u>tip=fd</u>						
ELE0240	Fiscal Policy	3	Bachelor	2 nd	1 st	Optional	English	No
	The main goal of this course is	•	-					
Course	the financial practice. It helps s					•		-
description	entities. It tackles topics such a	is the inc	ome tax lia	bilities, co	orporatio	on tax liabilitie	es, property i	taxes, value
	added tax.	• • • • •						
	On successful completion of th					•	•	•
Loorning	the tax system, explain and cor liabilities of individual compani	•					•	
Learning Outcomes	effect of national insurance co	-	•	•			-	
Outcomes	the effects of value added tax of		•	•			• • •	
	explaining the obligations of ta			-				
	Course: Colloguy 80%	ix puyers		ii ugento				lance.
Evaluation	Seminar: Presentation of the e	ssav- (10	%) + Answe	ers to pro	blem set	s must contai	n explanatio	ns of all
	numerical results. Class partici			-				
Additional	https://econ.ubbcluj.ro/profes		-					
information	2020&idsp=18&nivel=Licenta&		•					
5150070	Introduction to Computer		Deskalar	2 nd	a st	Outional	En aliah	Nie
ELE0078	Programming	3	Bachelor	2.10	1 st	Optional	English	No
Course	The course teaches students th	ne algorit	hmic thinki:	ng and al	gorithm	ic solutions to	complex pro	blems and
description	acquire simple techniques to u							
	The students must be able to i							-
Learning	their processing. They must be able to develop algorithms for solving simple problems, to implement							
Outcomes	simple algorithms in a program	-		•	•		prithms as we	ell as creating
	easy models and describe their	-	entation in	a high lev	el langu	age.		
Evaluation	Course: Written exam form (50	-		(
	Seminar: practical examination							
Additional	https://econ.ubbcluj.ro/profes		<u>rt_fdpa_stu</u>	identi.phj	o?anu=2	<u>019-</u>		
information	2020&idsp=18&nivel=Licenta&	$\frac{tip=ta}{2}$	Bachelor	2 nd	1 st	Ontional	Fradiah	Na
ELE0190	Logic The course is intended to famil	3				Optional flogical roace	English	No No
Course	economic field, within both the				•	-	-	
description	concepts of classical logic and a							
description	way that it fits the requiremen			-	ia prepa			
	Students acquire the basic con				to use th	em in the res	earch of eco	nomic and
Learning	social phenomena. They gain s	•	-					
Outcomes	through the use of logic.		0,	,				
F . I . I . I	Course: Written exam 50%							
Evaluation	Seminar: Presence and active p	participat	tion will be	taken inte	o accour	nt 50%.		
Additional	https://econ.ubbcluj.ro/profes	ori/rapo	rt_fdpa_stu	identi.ph	o?anu=2	019-		
information	2020&idsp=18&nivel=Licenta&	tip=fd						
ELE0326	Banking	4	Bachelor	2 nd	2 nd	Mandatory	English	No
Course	introduce to the students the b		-	of bankir	rg with a	in emphasis o	n lending act	tivity and
description	bank asset and liabilities chara							
Learning	Student completing the course	•			-		-	
Outcomes	authorization and functioning;	know th	e technique	es, metho	ds and t	ools used by t	he banks for	operating in



	bank accounts opened for the clients (bank transfers, bank loans, currency operations, cash and cards operations); gain the capacity to analyze the dynamic evolution of different bank assets and liabilities; elements of risk management; gain theoretical and practical knowledge at a specific level in order to facilitate a rapid integration of the students in banks working teams.							
Evaluation	Exam – 80%, seminar assignment – 20%							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-							
information	2020&idsp=18&nivel=Licenta&tip=fd							
ELE0061	Monetary Institutions and Mechanisms4Bachelor 2^{nd} 2^{nd} MandatoryEnglishNo							
Course	The discipline is designed to familiarize students with the key concepts used in analysing the functioning							unctioning
description	mechanism of monetary system							
Learning Outcomes	Main objectives of the course are: t0 introduce students to the workings of the monetary system; to develop skills in the use of payment instruments and debt securities; to know the mechanism of operation of various types of monetary financial institutions, the fundamental aspects of their work; to develop comprehension skills of how monetary policy implemented by the central bank works and their effect on the real economy; to understand the need and importance of the supervision on the credit institutions' activity, as they are the main monetary intermediaries.						of operation develop ir effect on	
Evaluation	Midterm exam – 50%, final exar	n – 50%	/ 0					
Additional	https://econ.ubbcluj.ro/profesc	ori/rapo	rt fdpa stu	denti.php	o?anu=2	019-		
information	2020&idsp=18&nivel=Licenta&t	ip=fd						
ELE0071	Financial Markets	4	Bachelor	2 nd	2 nd	Mandatory	English	No
Course description	The course helps students to ide define internal and external org develop and implement system well as human resource manage	anizations of hur	onal environ nan resourc	ment by e manage	the mea ement (r	ins of SWOT a	nalysis. They	are able to
Learning Outcomes	Students completing this job ob develop the capacity to underst performance. They gain modern employees, having the necessar techniques specific for human r	and the n metho y skills	e importance ods to plan, for impleme	e of HRM recruit, se entation i	and its i elect, de	impact upon c velop, motiva	organizationa te and evalu	ll ate the
Evaluation	Course: Exam (50%) Seminar: Presentations + Assigr							
Additional	https://econ.ubbcluj.ro/profesc		<u>rt_fdpa_stu</u>	denti.php	o?anu=2	019-		
information	2020&idsp=18&nivel=Licenta&t	<u>tip=fd</u>						
ELE0060	Insurance	4	Bachelor	2 nd	2 nd	Mandatory	English	No
Course description	The aim of the course is to transfer students knowledge of the theoretical, methodological and practical knowledge regarding insurances. It focuses on understanding the nature of insurance, risk transfer concepts, characteristics of insurable risks. It details on the structure of the insurance marketplace, self-insurance, captives, market organizations, regulation, insurance pricing, physical and moral hazard, and the role of the underwriter, broker and surveyor.							
Learning Outcomes	By the end of the course, studer transactions. They can identify a private organizations and apply the future development of the i	nts will and def specific	be able to id ine financial c procedure	concepts	s, theori	es and instrun	nents in the	public and
Evaluation	Course: written exam - 50% Seminar/laboratory: quiz - 40%	+ proje	ct -10%					



Additional	https://econ.ubbcluj.ro/profeso	ori/rapo	rt_fdpa_stu	denti.ph	o?anu=2	019-		
information	2020&idsp=18&nivel=Licenta&							
ELE0198	Financing Direct Investments	4	Bachelor	2 nd	2 nd	Mandatory	English	No
Course description	The course explains the main concepts on which the analysis and execution of financing decisions are based. Analyses and rationalizes the investment and financing decisions within a corporation. The main topics treated are: Essentials of investments, Financing resources of a corporation, Investment criteria, Ranking investment projects. The hypothesis of cash-flows reinvestment trezorerie, Cost of capital and the financial structure of the corporation, Dividend policy and the value of the corporation.							
Learning Outcomes	Students completing this course will possess a big amount of knowledge on the use of capital budgeting techniques, cash-flow estimation and analysis, the cost estimation of capital and fundamenting the choice of capital structure as well as the capacity to evaluate the impact of the capital structure on the value of the corporation. Graduates are able to preparing investment projects, evaluating investment projects, drafting investment budgets, forecasting incomes and expenses at corporative level.							
Evaluation	Course: Final written exam – 60 Seminar: Partial exam – 40%)%						
Additional	https://econ.ubbcluj.ro/profeso	-	<u>rt_fdpa_stu</u>	denti.ph	o?anu=2	<u>019-</u>		
information	2020&idsp=18&nivel=Licenta&	tip=fd						
ELE0282	Public Debt	4	Bachelor	2 nd	2 nd	Optional	English	No
Course description	The purpose of this course is to develop a general view on the public indebt hypothesis and its economic effects. Understanding how public indebt indicators are computed and followed. Among the topics tackled we mention: The relationship between budget deficit and public debt, Budgetary balances, Budgetary discipline, State bonds transactions in Romania, Public debt indicators.							opics tackled
Learning Outcomes	At the end of the course studen easily make use of basic concep public indebt computation, in o critical evaluation of public poli	ots and s rder to	pecific meth characterise	nods. The fiscal sys	ey are ab stem sus	le to apply sp stainability. St	ecific metho	dology of
Evaluation	Course: Final exam based on m Seminar: Student activity is eva beginning of the semester and	luated:	participatio	n in the d	ebates +	• •	of a project (chosen at the
Additional	https://econ.ubbcluj.ro/profesc	ori/rapo	<u>rt_fdpa_stu</u>	denti.ph	o?anu=2	<u>019-</u>		
information	2020&idsp=18&nivel=Licenta&	tip=fd						
ELE0040	Managerial Accounting	4	Bachelor	2 nd	2 nd	Optional	English	No
Course	The main objective of the course is to develop and deepen the abilities that an accountant requires in order to compute costs and to take decisions. More specific, the content of the course tackles some basic controlling concepts, principles, procedures and rules of managerial accounting. It trains the students in order to perform management accounting within economic entities, to develop sound authentic professional judgment, the habit of objective assessment and self-assessment by using proper methods.							
description	controlling concepts, principles order to perform management	, proced account	isions. More lures and ru ing within e	e specific les of ma conomic	, the cor nagerial entities	ntent of the co accounting. If , to develop so	ourse tackles t trains the s ound authen	some basic tudents in tic
	controlling concepts, principles order to perform management	, proced account it of obj ut the fi it organ cedures and imp s, synth maries, mentio	tisions. More lures and ru- ting within e ective asses nancial-acco izations. The s specific to olementatio esis docume forecasts ar	e specific les of ma conomic <u>sment ar</u> punting a cy will als financial n of softwents, report ad economic	, the cor nagerial entities nd self-as ctivity at o have t and mar ware for orting sta mic evalu	ntent of the co accounting. If , to develop so ssessment by ceconomic en he capacity to nagement acco financial acco atements and uation. Among	ourse tackles t trains the s ound authen using proper tities level, p apply recor ounting, as v ounting. They analyzes to g the main si	some basic tudents in tic methods. oublic ding vell as to vare trained different ubjects



	Seminar: Students will be graded during the semester when solving exercises (at the blackboard), when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when							
Additional		turning in homework assigned during previous seminars (20%) https://econ.ubbcluj.ro/profesori/raport fdpa studenti.php?anu=2019-						
information	2020&idsp=18&nivel=Licenta&tip=fd							
ELE0056	Inferential Statistics	4	Bachelor	2 nd	2 nd	Optional	English	No
LLLUUJU	The course helps students to a	•				•		
Course description	development of the professional skills (skills associated to the undergraduate program). It provides fundamentals for analysis, forecasts and reports regarding opportunities and risks in business in order to elaborate decisional alternatives. It evaluates the impact of the microeconomic and macroeconomic phenomena on the transactions conducted between economic agents. Among the main topics treats we mention Basic Statistical Notions, Probability Distributions, Sampling and Estimation, Hypothesis testing.							
Learning Outcomes	At the end of the course students should acquire the fundamental notions and techniques of inferential statistics. They will be able to apply the techniques of inferential statistics in economics, business and financial problems as well as to use statistical software (e.g. SPSS) in understanding and applying the tools of inferential statistics in economics, business and financial problems.							
Evaluation	Course: Written final exam (50%) Seminar: The assessment of the homework projects (50%)							
Additional	https://econ.ubbcluj.ro/profes		<u>rt_fdpa_stu</u>	denti.php	<u>o?anu=2</u>	<u>019-</u>		
information	2020&idsp=18&nivel=Licenta&	<u>tip=fd</u>						
ELE0059	Human Resources Management	4	Bachelor	2 nd	2 nd	Optional	English	No
Course description	The course helps students to id define internal and external or develop and implement system well as human resource manag	ganizations of hur	onal environ nan resourc	ment by e manage	the mea ement (r	ns of SWOT a	nalysis. They	are able to
Learning Outcomes	Students completing this job obtain scientific knowledge and competencies in the field of HRM. They develop the capacity to understand the importance of HRM and its impact upon organizational performance. They gain modern methods to plan, recruit, select, develop, motivate and evaluate the employees, having the necessary skills for implementation in real life situations of the principles, methods, techniques specific for human resource management field.						al ate the	
Evaluation	Course: Exam (50%) Seminar: Presentations + Assign	nments	and case stu	udies (50%	%)			
Additional information	https://econ.ubbcluj.ro/profes 2020&idsp=18&nivel=Licenta&		rt_fdpa_stu	denti.php	o?anu=2	019-		
ELE0080	Algorithms and Data Structures	4	Bachelor	2 nd	2 nd	Optional	English	No
Course description	The content of the course focuses on the usage of concepts, theories, principles and methods for investigating economic phenomena and processes: problems to be solved in this discipline are applied problems. It teaches students about the usage of computing systems, operating and the Internet resources efficiently: the study of algorithms is accompanied by a complex calculation. It treats topics such as Binary Search Trees, Red and Black Trees, Parallel algorithms - matrix multiplication; merge sort, Hash tables,					e applied net resources ch as Binary		
Learning Outcomes	Programming methods: Greedy, backtracking, dynamic programming etc. After completing this subject, students will be able to elaborate the algorithm of a problem and to develop the C program according to the algorithm. They acquire algorithmic thinking, skills in describing algorithms using flowcharts and pseudo-code, in coding using C language. They possess knowledge of the main sorting							



	algorithms, programming techniques, the use of recursion in problem solving, techniques which use the main data structures.						
Evaluation	Course: Written exam form of closed questions (multiple choice) (50%) Seminar: practical examinations, individual questions (50%)						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=18&nivel=Licenta&tip=fd						
ELE0255	Introduction to International Economic and Diplomatic4Bachelor 2^{nd} 2^{nd} OptionalEnglishNoPractice						
Course description	The aim of the course is to familiarize students with concepts, phenomena, specific diplomatic practice processes and the international economy. The course is intended to provide students with an introduction of relations between sovereign states in an ever-evolving international system. The centering of the post-World War II seems to be the historical genesis of the current international system, the conflicting and cooperative relations between states in areas such as collective problem-solving, diplomacy and commerce, and international organizations such as the UNO in mediating these relationships						
Learning Outcomes	The students completing this course are able to conduct studies for commercial companies, private and public institutions in the field of international affairs (IA). They can offer International Business Assistance to public international bodies, local and regional communities (EU institutions, professional associations, chambers of commerce, clusters, etc.). Students will have knowledge about trading methods and techniques specific to the foreign market, payment mechanisms and international financing in the context of global economy and European affairs (IA). They will have a good insight in collecting, processing and analysing of economic and environmental data based on concepts, theories and specific methods, as well as in the preparation of economic, financial and accounting studies in organizations (MGs).						
Evaluation	Course: Project on the required themes (80%). Seminar: Seminar answers + Solving practical examples + Tests + Projects, themes etc. (20%).						
Additional information	<u>https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-</u> 2020&idsp=18&nivel=Licenta&tip=fd						
ELE0126	Agri-Tourism 4 Bachelor 2 nd 2 nd Optional English No						
Course description	The students will gain specific knowledge regarding terminology, conceptual approaches, instruments and methods in agro tourism. They will have an insight in the evolution of rural tourism within Europe, the offer on the market, as well as the European Union's involvement in the development of rural tourism. They will possess knowledge in economic elements within agro tourism, and they will be able to evaluate the priority objectives considering efficacy, economical efficiency, and management of adequate institutions.						
Learning Outcomes	After studying offers such as the complexity of rural tourism, international rural tourism, the agroturistic markets or marketing strategies in rural tourism, students will possess knowledge on specific terminology related to rural tourism, on theoretical notions and entrepreneurial ability. They will develop their capacity to identify, explain, and utilize methods, techniques, and instruments vital in the efficacious management of rapports with clients and suppliers, as well as in the selling of agro touristic services. They will acquire potential to issue finance requests, as well as viable offers in agro touristic regions.						
Evaluation	Course: written exam- 50% Seminar: not specified – 50%						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=18&nivel=Licenta&tip=fd						
ELE0316	Behavioral Economics4Bachelor 2^{nd} 2^{nd} OptionalEnglishNo						
Course description	The goal of the course is to develop the skills and mindset of a "choice architect" to build winning strategies and a competitive advantage. It familiarizes students with the main sets of game theory models						



	and surveys research which incorporates psychological evidence into economics. The main topics include: prospect theory, biases in probabilistic judgment, self-control and mental accounting with implications for consumption and savings, fairness, altruism, and public goods contributions, financial market anomalies and theories, impact of markets, learning, and incentives, and memory, attention, categorization, and the thinking process.					
Learning Outcomes	The involved students will have the opportunity to develop an understanding of the neoclassical rational actor model, of the modifications to that model which reflect the psychology that drives human behaviour, and of the implications of those modifications for decision-makers, markets and public policy. The students are trained to understand the importance of case studies in behavioural economy, to use data bases, information and knowledge in applying methods, techniques and managerial procedures.					
Evaluation	Course: Written exam of theoretical and practical knowledge 60% Seminar: Seminar answers + Solving practical examples + Tests + Projects, themes etc. 40%					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=18&nivel=Licenta&tip=fd					
ELE0029	Politology 4 Bachelor 2 nd 2 nd Optional English No					
Course description	Not available					
Learning Outcomes	Not available					
Evaluation	Not available					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-					
information	2020&idsp=18&nivel=Licenta&tip=fd					
ELE0046	Financial Analysis 5 Bachelor 3 rd 1 st Mandatory English No					
Course description	This course familiarizes students with the basic concepts of economic and financial analysis, highlighting the behavior of phenomena and processes taking place in the economic environment, using general or specific investigation methods. It creates skills to use statistical and mathematical tools in the practice of financial analysis and skills to interpret the influences of the factors that act on economic phenomena and proposing pertinent solutions to increase economic efficiency. It helps students develop skills to "read" financial statements. It teaches the analysis methodology of the Financial Statements and developing the students' ability to compute and especially to interpret the specific financial analysis indicators.					
Learning Outcomes	The students ability to compute and especially to interpret the specific mancharanaysis indicators. The students completing this course can evaluate the financial status of economic entities using the financial indicators systems, which imply the accumulation of the following professional competencies by the student. They have knowledge of the theoretical and methodological basis of the financial analysis, they can identify and interpret the system of indicators used in the financial analysis, and apply specific financial analysis procedures to identify causes and interpretations of the financial indicators system. The students gain skills in critical evaluation of the results obtained in the financial analysis, synthesis and formulation conclusions and in elaborating the analysis report and interpreting the conclusions of the financial analysis for its innovative use in the evaluation process.					
Evaluation	Course: Exam written with grid topics.? (50%) Seminar: Verification of practical skills in questioning the financial analysis activity during the Financial Analysis seminars. (50%).					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-					
information	2019&idsp=18&nivel=Licenta&tip=fd					
ELE0137	2019&idsp=18&nivel=Licenta&tip=fdBudget and Public Treasury5Bachelor3rd1stMandatoryEnglishNo					
	2019&idsp=18&nivel=Licenta&tip=fd					



Outcomes Evaluation Additional		e homev pri/rapo tip=fd 4	vork project rt fdpa stu Bachelor	denti.phj 3 rd	1 st	Optional	English	No		
Outcomes Evaluation Additional information	Course: Written or oral final exa Seminar: The assessment of the <u>https://econ.ubbcluj.ro/profeso</u> 2019&idsp=18&nivel=Licenta&	e homev ori/rapo	vork project	denti.phj		<u>2018-</u>				
Outcomes Evaluation Additional	Course: Written or oral final exa Seminar: The assessment of the https://econ.ubbcluj.ro/profeso	e homev ori/rapo	vork project		p?anu=2	2018-				
Dutcomes Evaluation	Course: Written or oral final exa Seminar: The assessment of the	e homev	vork project							
Outcomes	Course: Written or oral final exa	•	•							
-		Course: Written or oral final exam (50%).								
-	the linear model with time series data, Problems with linear regression and solutions.									
-	regression analysis, The assumptions of the linear model on cross-section data versus the assumptions of									
.comme	program). Students will have a good insight in topics such as the simple linear model, Multiple linear									
earning	development of the following professional skills by the students (skills associated to the undergraduate									
	At the end of the course the stu		•			• •				
	estimation of the econometric									
	hypotheses and to validate eco	hypotheses and to validate econometric models and to be able to test a theory based on the empirical								
description	the ability to bring the econome	etric mo	dels to data	. The stu	dents sł	hould be able t	o examine th	ne		
Course	students should acquire the abi									
	procedures to any economic fie									
	The general purpose of the cou	•					•	_		
ELEO027	Basics of Econometrics	4	Bachelor	3 rd	1 st	Mandatory	English	No		
nformation	2019&idsp=18&nivel=Licenta&t	-		<u></u>						
Additional	https://econ.ubbcluj.ro/profeso				o?anu=2	2018-				
Evaluation	Course + Seminar/Laboratory: \	-								
	rules to the direct activity within public and private entities;									
	problems. They are capable to carry out different works concerning economic and financial aspects of private and public entities, operations and financial transactions, and to apply theoretical decision making									
Outcomes		•								
earning	instruments from the financial field within public and private entities. Students will possess knowledge on gathering, analyzing and interpreting data and information referring to different economical and financial									
	By the end of the course students will be able to adequately use the concepts, theories, methods and									
		-						-		
200011011	working tools in working capita					-				
description	develops on important subjects	-	-		-	-	-			
Course	corporation, short-term financia				-			-		
	The course is meant to introduc	•				,	•			
ELE0241	Financial Management	4	Bachelor	3 rd	1 st	Mandatory	English	No		
information	2019&idsp=18&nivel=Licenta&									
Additional	https://econ.ubbcluj.ro/profeso					2018-				
Evaluation	Seminar: Development paper-w	vorks. Pi	resentation	of papers	s. 50%					
	Course: Colloguy 50%									
	general budget of the EU of the	-	-		,	o				
0.00000000	budgets for budgetary institution	. –			•	•	-	•		
Outcomes	plans and budgets to the entitie		•	•		-	•			
	operations budget execution si									
earning	methods, techniques and instru		•					-		
earning	budgets. By the end of the course students can execute operations and financial transactions, apply the knowledge,									
earning	Duugets.									



Course description	The course provides a scientific that the development of agricu mention Sustainable Developm	lture ha	s to follow i	n the thir	d millen	nium. Among	the topics ta	ckled we
ELE0069	Agricultural and Rural Development Policies	4	Bachelor	3 rd	1 st	Optional	English	No
Additional information	2021&idsp=18&nivel=Licenta&		rt_rupa_stu	uenti.php		. <u>020-</u>		
Evaluation	Course: Exam (50%). Seminar: assessment during the https://econ.ubbcluj.ro/profes			-	2221-2	020		
Learning Outcomes	By the end of the course, students are trained to assist management in the decision-making process. They are able to make appropriate use of concepts, methods, techniques and marketing tools, of IT tools and applications in marketing activities. They possess knowledge on fundamental and marketing mix and on the use of sales techniques.							
Course description	The course is intended to deep marketing mix of companies. It specific strategies for each elen through the marketing mix give	helps st nent of t en marke	udents assi he mix, as v et.	milate the vell as wa	eoretica ays to im	l and practica prove the sta	l consideratic te of the con	ons on Ipany
ELE0068	Marketing Policies	4	Bachelor	3 rd	1 st	Optional	English	No
information	2021&idsp=18&nivel=Licenta&	-						
Evaluation Additional	development policies (50%) Seminar: Active involvement in studies presented. (10%) + Indi teacher at the beginning of the <u>https://econ.ubbcluj.ro/profes</u>	vidual p semest	resentation er(20%)	of a case	study re	elevant for the	-	
	Course: Individual essay – regional economics (20%) + Written exam with open questions – regional							
Learning Outcomes	as capabilities to make analyses, forecasts, and economic assessments. They will be able to assist the management actors in the decision making process as well as to interpret and apply the regulations and procedures concerning regional economic development. They are trained for the elaboration of strategic regional/sectoral development plans, establishing socio-economic development objectives and evaluating regional development policies.					of strategic		
	understand which is the action Students completing the course as capabilities to make analyses	e will gai	n capability					
Course description	The aim of the course is to familiarize students with the processes, instruments and policies in the regional development field in European Union and Romania. Students will know the history of the regional policies, will be familiarized with the objectives of the cohesion policy and with the structural funds and they will							
ELE0076	Regional Economics and Development Policies	4	Bachelor	3 rd	1 st	Optional	English	No
information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=18&nivel=Licenta&tip=fd							
Evaluation Additional	Midterm – 50%, final exam – 50		rt fdpa ctu	donti nhr	22001-2	010		
Learning Outcomes	The following outcomes are en inflation ; develop skills in calcu the mechanism of inflation and countries; familiarization with t correlation between inflation a inflation and their mechanism	Ilation a the mo the mair nd econ	nd interpret de of its act theories of omic and m	ation of o ion in diff inflation	quantifie ferent m and mo	ed indicators of onetary syste onetary equilit	of inflation; u ems and in dif prium; unders	nderstand ferent standing the



	Modern agricultural policy - current issues; typology, The Common Agricultural Policy, Risk management in agriculture.							
Learning Outcomes	The students develop skills for reflecting over sustainable development of agriculture and rural life. They are able to apply the principles for the development of agriculture and rural areas, according to the Common Agricultural Policy.							
Evaluation	Course: Written exam 60% Seminar: Presentation of papers 40%							
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=18&nivel=Licenta&tip=fd							
ELR0028	Economic Sociology4Bachelor3 rd 1 st OptionalEnglishNo							
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-							
information	2019&idsp=18&nivel=Licenta&tip=fd							
ELE0052	Business Valuation 4 Bachelor 3 rd 1 st Optional English No							
Course description	The main objective of the course is teaching the concepts, methods and specific procedures, professional regulation and practical knowledge for business valuation. More specific, the course focuses on assessing the diagnosis of economic environment and business, develop the hypotheses and scenarios for the evolution of the business and establish, on this basis, its market value (liquidated value, continuous operation value). It is also an interdisciplinary subject that applies the knowledge acquired in the courses such as accounting, financial analysis, law, financial mathematics, management/marketing, Business ethics. It provides a suitable environment and training for a Business Valuation profession.							
Learning Outcomes	The students who will complete this course will be able to achievements in the financial-accounting activity of companies, public entities and other non-profit organization, to make use of techniques and procedures related to the operational recording applied in the financial and management accounting, and to fulfill tasks usually applied in the audit and financial control. They are trained to take part in the development and implementation of software for financial accounting field, to prepare the financial statements, synthetic documents, reports to various bodies and analyzes, synthesis, forecasts and economic valuation.							
Evaluation	Course: Written exam at mid-semester comprising case studies and exercises (40%) + Written exam with multiple choice questions, open questions, case studies (40%) Seminar: Case studies solving (20%)							
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=18&nivel=Licenta&tip=fd							
ELE0066	Project Management4Bachelor3rd1stOptionalEnglishNo							
Course description	Project management emerged as a tool for planning, coordinating, implementing and controlling activities of complex projects. Project Management has proven its effectiveness and efficiency in every activity in real life, representing an indispensable technique for all organizations. Completion of the course develops skills in planning, organizing and implementing a project, regardless of size.							
Learning Outcomes	By the end of the course students possess the ability to identify, combine and proper use of specific project management knowledge in order to successfully solve problem situations, the ability to work in teams, the ability to use specific IT working tools of project management, problem solving and decision making for effective management of different types of projects.							
Evaluation	Course: Test with open questions and questions with multiple choices 50% Seminar: Presenting the project 50%							



Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-							
information	2019&idsp=18&nivel=Licenta&	tip=fd						
ELE0045	Controlling	4	Bachelor	3 rd	1 st	Optional	English	No
Course description	The main aim of the course is to develop and deepen the abilities that an accountant requires in order to perform controlling tasks. The course approaches controlling specific concepts, principles, procedures and rules by ensuring the explaining and analysis of its fundamental principles. It forming the necessary abilities in order to perform controlling within economic entities and grounds students' scientific knowledge towards the development of sound authentic professional judgment. It develops the habit of objective assessment and self-assessment by using proper methods as well as the ability to comprehend the complexity of controlling activities. It tackles subjects as costing systems, costing methods, Standard costing and variance analysis, Performance management systems.							
Learning Outcomes	The students graduating this course will gain abilities in bookkeeping for economic entities, public institutions and other not for profit institutions, in applying techniques and procedures particular to financial accounting and controlling, in filling in financial statements, synthesis documents, reporting towards different institutions, as well as performing economic analysis, synthesis, forecasts and assessments. They can easily participate in the development and implementation of financial accounting software.							
Evaluation	Course: A final written exam in the exam session (80%) Seminar: Students will be graded during the semester when solving exercises (at the blackboard), when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars (20%)							
Additional	https://econ.ubbcluj.ro/profes	ori/rapo	rt_fdpa_stu	denti.php	o?anu=2	<u>018-</u>		
information	2019&idsp=18&nivel=Licenta&	<u>tip=fd</u>						
ELE0247	Trade Marketing	4	Bachelor	3 rd	1 st	Optional	English	No
Course description Learning	The aim of the course is to fam as with the ways and processes explains the significance of the well as the marketing mix in co Besides learning the terminolo retail and wholesale, they know	s by which comme ommerce gy of cor	ch consume rce marketii e. mmerce ma	rs can be ng tools a rketing, si	influenc nd the fi	ed in the deci unctions and get the ability	ision to selec role of the co v to use the c	t a store. It ommerce, as oncepts of
Outcomes	aid of specific marketing tools. instruments, store environmer	Also, th	ey will posse	ess the ab	oility to n	nanage assort	-	
Evaluation	Course: Written exam 70% Seminar: Continuous evaluatio							
Additional information	https://econ.ubbcluj.ro/profes 2019&idsp=18&nivel=Licenta&		<u>rt_fdpa_stu</u>	denti.php	o?anu=2	<u>018-</u>		
ELE0088	Rapid Application Development	4	Bachelor	3 rd	1 st	Optional	English	No
Course description	This course is intended to fami Development instruments, nar instruments are largely used by basic programming competence mobile applications. It insists u usage.	nely NET y the sof ces. The o	Framework tware indus course cove	c with Vis try in Ror rs the WF	ual Studi nania. Tl PF progra	io work enviro hrough this co amming, web	onment.?? Tl ourse we offe developmen	nese types of er students t and other
Learning	Students completing this cours			1.1	1.1			



	and methods, so that softwares components developed to reflect the development level of IT&C and they can operate in the software development using qualitative and quantitative concepts.							
Evaluation	TBA	velopine	chi ushig qu		and quai		cpts.	
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-							
information	2019&idsp=18&nivel=Licenta&tip=fd							
ELE0280	Commodities Exchange	4	Bachelor	3 rd	1 st	Optional	English	No
Course description	The course aims to introduce to	o the stu		asic builc	ling bloc		-	
Learning Outcomes	The course has the following objectives: knowing the main characteristics of commodity exchanges and the transactions which can be realize here; understanding how the commodity exchanges works and which are the developments today in this area; having a general view on the commodity exchanges tipology, starting from the particularities of commodities which underline the transactions (oil, energy, agricultural products, precious metals, wood, precious stones, etc.); understanding the particularities of transactions with commodity derivatives.							
Evaluation	Course exam – 30%, seminar w							
Additional	https://econ.ubbcluj.ro/profes	-	<u>rt_fdpa_stu</u>	identi.ph	o?anu=2	018-		
information	2019&idsp=18&nivel=Licenta&	<u>tip=fd</u>						
ELE0058	Strategic Management	4	Bachelor	3 rd	1 st	Optional	English	No
Course description	The course is intended to initiate students in activities meant to support the strategic management process by gathering and using the required resources. It develops strategic management concepts like strategy, sustainable competitiveness, strategic management process, resources and competencies, etc., helps to identify the cause of problems and provide appropriate solutions to specific issues related to market trends and the future perspective of Strategic Management.							e strategy, c., helps to market trends
Learning Outcomes	Students will have the possibili applied properly lead to higher implement strategies at variou complexity of the actions invol-	[•] perforn s levels (nances. Also	they wil	l have th	e opportunity	to learn how	w to
Evaluation	Course: written exam (40%) Seminar/Laboratory: The semin (40%).	nar poin	ts consist of	student	implicat	ion during ser	minars (20%)	+final project
Additional information	https://econ.ubbcluj.ro/profes 2019&idsp=18&nivel=Licenta&	-	<u>rt_fdpa_stu</u>	identi.phj	o?anu=2	<u>.018-</u>		
ELE0047	Accounting for Credit Institutions	4	Bachelor	3 rd	1 st	Optional	English	No
Course description	The main objective of the content of this course is to developing and deepen skills needed in accounting recording of economic operations found in the activity of credit institutions. The students are introduced to the field of accounting credit institutions, accounting recording of economic operations from banks and credit institutions. It helps students develop the ability to understand the activities of banking and credit units, deployed in the real economy as well as deepen the scientific basis of the students for the formation						introduced to banks and and credit	
Learning Outcomes	of a genuine professional judgment, specifically banks and other credit institutions. The students gain theoretical knowledge about accounting credit institutions in Romania, in accounting for fixed values and stock transactions, in accounting of treasury operations, of interbank operations, customer transactions, or in accounting for transactions in security and much more.							
Evaluation	Course: A final exam in regular Seminar: Students will be note blackboard), they participate a	d during	the semest	er when	they solv		•	



	legislation addressed by the teacher as well as separately for projects presentation received for solving in the previous seminar / seminars. (20%)							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-							
information	2019&idsp=18&nivel=Licenta&tip=fd							
ELE0075	Portfolio Management 5 Bachelor 3 rd 2 nd Mandatory English No							
Course	The course explains the concepts of return and risk as the main portfolio management tools. It analyses and rationalizes the investment decisions on capital markets. More specific, the course treats the subject							
description	focusing in the portfolio construction and optimization, on the portfolio performance evaluation and finally on the investment strategies.							
Learning Outcomes	After completing the course, the graduate student valuates stocks and bonds, they will have sound knowledge on portfolio optimization techniques, as well as on performance evaluation models.							
Evaluation	Course: Final written exam (60%) Seminar: Partial exam (40%)							
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=18&nivel=Licenta&tip=fd							
ELE0283	Behavioral Finance 4 Bachelor 3 rd 2 nd Mandatory English No							
Course description	The goal of the course is to introduce to the students the role of psychology in finance, the main behavioural biases that occur in financial decision-making process. Among the main topics treated we mention the neoclassical theory, the expected utility theory, portfolio theory, prospect theory, herding behaviour.							
Learning Outcomes	By the end of the course students will possess a good understanding of the difference between neoclassical theory and the role of psychology in finance. They will be able to identify the behavioural biases that might occur in the decision-making process.							
Evaluation	Course: Project during the semester 20% + Written exam during the regular exam session 70% Seminar: Evaluation of students' active participation in the seminars and courses, homework, etc 10%							
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=18&nivel=Licenta&tip=fd							
ELE0053	Accounting for Public Institutions5Bachelor3 rd 2 nd MandatoryEnglishNo							
Course description	The course aims at developing and deepen skills for recognition of economic operations in public institutions' accounting. It teaches students the recognition, measurement and disclosure of accounting information in public institutions. It consolidates the scientific foundations of accounting in order to enhance the professional judgment of students, specific for public institutions.							
Learning Outcomes	The students are trained in achieving operational activity accounts for the economic entities, public institutions and other non-profit organizations. They are able to apply recording techniques and operational procedures specific for public institutions accounting, as well as to perform specific tasks related to financial control and audit. They can participate in the development and implementation of software for financial accounting in public sector or prepare the financial statements, evidence synthesis, reporting statements and analyses for different bodies, as well as summaries, forecasts and economic							
Evaluation	 reporting statements and analyses for different bodies, as well as summaries, forecasts and economic evaluation. Course: A final examination in ordinary session 70% Seminar: Students will be graded during the semester through solving practical applications (at the blackboard), actively and constructively involving in discussions answering questions course subject / legislation addressed by the teacher and separately by presenting the solutions for issues received for resolving in previous seminars 30% 							
Evaluation Additional information	 reporting statements and analyses for different bodies, as well as summaries, forecasts and economic evaluation. Course: A final examination in ordinary session 70% Seminar: Students will be graded during the semester through solving practical applications (at the blackboard), actively and constructively involving in discussions answering questions course subject / legislation addressed by the teacher and separately by presenting the solutions for issues received for 							



ELE0057	International Finance 5 Bachelor 3 rd 2 rd	nd Mandatory English No							
Course description	The main aim of the course is to introduce to the students, the k finance. The course talks about the main characteristics of foreig which can be realized here. It treats aspects of the international developments today in this area, what means eurocurrency, eur well as techniques, methods and tools of payment used in intern	gn exchange market and the transactions I monetary system works are the rocredit and why are these important as							
Learning Outcomes	instruments from the financial field within public and private en								
Evaluation	Course: Written exam - 30% Seminar: Written exam - 30% + Project 20% + Homework 20%								
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?an 2019&idsp=18&nivel=Licenta&tip=fd	<u>nu=2018-</u>							
ELE0152	Protection	nd Optional English No							
Course description	social policies and their instruments: social assistance, protectio	The focus of the course is Social protection and insurances' systems analysis. The course details on the social policies and their instruments: social assistance, protection and insurances of pensions, unemployment and healthcare – the regulatory and statutory framework, beneficiaries, coverage, associated expenditures and their sources of financing: poverty and social exclusion							
Learning Outcomes	The students get technical knowledge regarding social protectio financing schemes of pension, healthcare and unemployment so the ability to identify the roles and responsibilities within a team with the rest of the teammates an efficient team work.	ocial protection systems. They will possess							
Evaluation	Course: Final exam – 70%. Seminar: Solving applications at the blackboard; + Presentation	of the projects. 30%.							
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?an 2019&idsp=18&nivel=Licenta&tip=fd	nu=2018-							
ELE0048	Applied Accounting 4 Bachelor 3 rd 2 rd	nd Optional English No							
Course description	The main objective of the course consists in developing students Accounting and bookkeeping. It introduces students to software and to the use of computer applications necessary for current ac It trains student's skills for understanding computer applications objective and verification goals and use of appropriate means to	e applications used in business accounting accounting activities. Is used in business accounting, for achieving							
Learning Outcomes	The content of the course delivers knowledge on the financial-accounting activity in the case of economic entities, and on the operative registration techniques and procedures specific to financial accounting. It prepares students regarding financial statements, synthesis documents, reporting documents to different professional and institutional bodies, analysis, synthesis, economic evaluations and economic forecasts. They can easily participate in the development and implementation of software for financial accounting, and assist the management in the decision-making process.								
Evaluation	ТВА								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?an	nu=201 <u>8-</u>							
information									
ELE0094	Systems	nd Optional English No							
Course description	The aim of the course is to acquire theoretical and practical know business processes and on the configuration and deployment of	-							



	(BPMS). This course teaches about the activities required for creating a BPMS: observing and analyzing a
	real process, modeling the process, setting up the system, deploying and using the system. Students will develop the ability to use the course knowledge in a real setting.
	Students completing this type of course gain knowledge about setting-up and how a Business Process
	Management System (BPMS) works and the ability to observe a real process, model it and configure a
Learning	BPMS that will support the organization in managing and performing the activities of the particular
Outcomes	process. They will gain the capacity to organize and supervise the processes (and its activities) of managing
	business processes that take place in real companies.
	Course: 2 quizzes with multiple choice questions after courses 2 and 4 (10%) + Written exam (40%).
Evaluation	Seminar: 2 projects (Design of the database, features and usage of a software created to fulfill a real,
	existent need or Modelling, simulation and improvement of a real business process)- (50%).
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-
information	2019&idsp=18&nivel=Licenta&tip=fd
ELE0072	International Business and Trade4Bachelor3rd2ndOptionalEnglishNo
	This course provides the necessary prerequisite for the development of international business activities,
	being especially designed to help students understand how to behave in the international business
Course	environment. It helps students understand how cultural differences might influence the activities of
description	international business. It discusses aspects of the international regulatory environment in terms of trade
	agreements, multilateral institutions, divergent national legal systems and exchange rates. Moreover, the
	course explains methods that international businesses can use to deal with different risks when they operate internationally.
	The students completing this course will have the Capability to adequately use the concepts, theories,
	methods and instruments related to financial aspects for a public or private company. They will gain the
	Capability to write financial reports, synthesis documents as well as capabilities to make analyses,
Learning	forecasts, and economic assessments based on real data. They are trained to make financial decisions
Outcomes	based on the acquired knowledge for firms acting in the international business environment and to use
	standard criteria and methods for international risk assessment, to accurately identify potential risks
	(exchange risk, exposure risk, transaction risk, translation risk) and use risk covering methods.
	Course: Written exam 50%
Evaluation	Seminar: Active involvement in the debates initiated by the teacher regarding the topics and the case
	studies presented. (10%) + Mid-term written test (40%)
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-
information	2019&idsp=18&nivel=Licenta&tip=fd
ELE0105	International Tourism 4 Bachelor 3 rd 2 nd Optional English No
	The course is intended to provide students with the concepts and tools they need to analyze a tourism
Course	destination and suggest ways to optimize its international development. It treats topics such as: sustainable international tourism development, creating an international tourism destination, marketing
description	the destination to international tourists, marketing the destination to international partners, marketing the
	destination to foreign investors.
	Based on a thorough understanding of the lectures and on their own project work, students shall develop
	the following analytical professional competencies and a strategic thinking. By the end of the course
Learning	students will be able to use the proper international tourism terminology and to use several models to
Outcomes	analyze the development of international tourism destinations. They are familiar with best practices in the
	international development of tourism destinations and can suggest strategies to create "international
	tourism friendly" destinations.
	Course: Multiple choice type of written examination 33%



	Seminar: On-line platform tasks (essays, quizzes) + PowerPoint presentation in class + work in class 66%.					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-					
information	2019&idsp=18&nivel=Licenta&tip=fd					
ELE0073	Consumer Behavior4Bachelor3 rd 2 nd OptionalEnglishNo					
Course description	Consumer behavior is a key concept in marketing research and current approaches to business recognize the importance of consumers for long-term success. This course helps students understand the importance of consumer needs, motives, wants and goals to the choices consumers make. It details on the consumer perceptual process and attitudes and on the influence of groups, culture and subculture on consumer consumption preferences. It assesses the stages in consumer decision making process and distinguish between different patterns of buying behavior.					
Learning Outcomes	Based on a thorough understanding of the lectures and on their own project work, students shall develop professional competencies in the analysis of the importance of understanding, evaluating and predicting consumers' behavior from a marketer's perspective. They get important knowledge of the secondary and primary data to better understand a company's consumers, acquiring at the same time strategic thinking in order to make judgements about the approach companies are using to address customers' needs.					
Evaluation	Course: Written examination (50%). Seminar: 2 group presentations using PowerPoint + project in word (50%)					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-					
information	2019&idsp=18&nivel=Licenta&tip=fd					
ELE0097	Elements of Game Theory4Bachelor3rd2ndOptionalEnglishNo					
Course description	This course acquaints students with mathematical methods and techniques used in modeling certain situations of different interests. It focuses on the assimilation of the basic concepts related to the player, strategy (moves, decision), gain, solution (equilibrium point) and learning to handle them. It helps them develop reasoning basis and computation techniques for applications in the economic domain.					
Learning Outcomes	Students who complete this course gain skill in collecting, processing, analyzing and interpreting data needed for game modelling. They will acquire basic concepts used in organizing and participating in economic research and financial phenomena using game theory, as well as skills of analyzing and evaluating economic phenomena through mathematical methods.					
Evaluation	Course: Written final exam: 3/4 Seminar: Presence and active participation will be taken into account. The assessment of the homework projects: 1/4					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=18&nivel=Licenta&tip=fd					
ELE0153	Prices and Competition 4 Bachelor 3 rd 2 nd Optional English No					
Course description	The aim of this course is to introduce students to concepts of domain-specific and practical application of concepts learned. More specific, it concentrates upon training skills necessary to understand and acquire theoretical and practical knowledge on the issue of prices and tariffs.					
Learning Outcomes	Students completing this course will be able to utilize the concepts, theories, methods and financial instruments specific to price system and specific to financial pricing. They develop abilities to critically evaluate concepts, methods and tools specific to price system, to explain and interpret concepts, theories, methods and tools specific to price system. They can also perform paper work in the economic-financial entities/organizations private and public, in determining prices and tariffs or create a description of the settlement of prices and tariffs.					
Evaluation	Course: Test during the year (50%) Seminar: Development paper-works. Presentation of papers. (50%)					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-					



ELE0039	Financial and Banking Marketing	4	Bachelor	3 rd	2 nd	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional	https://econ.ubbcluj.ro/profes		<u>rt_fdpa_stu</u>	denti.php	o?anu=2	<u>018-</u>		
information	2019&idsp=18&nivel=Licenta&	tip=fd						
ELE0131	Financial Control and Audit	4	Bachelor	3 rd	2 nd	Optional	English	No
Course description	The aim of the course is to dev understanding the role of finan course builds necessary skills to ethical and professional standa specific to general characterist audit within an organization, in	ncial inte o interpr irds, incluics of the	rnal control et and anal uding profe financial a	and audi yze specif ssional ju udit, with	t in ecor fic situat dgment n proced	nomic entities ions, reports a . It familiarizes ures specific t	. The conten and so on, ba s students wi	t of this used on ith concepts
Learning Outcomes	Students completing this course will have a good understanding of the auditing mission, process, meaning and reasons. They are trained to assist the audit process, to determine the appropriate evidence to gather and evaluate the evidence obtained. They are trained to integrate the most important internationally recognized concepts of auditing in a logical manner and owning a good understanding about audit decision making and evidence accumulation.							
Evaluation	Course: Colloquium 70% Seminar: practical application 3	30%						
Additional	https://econ.ubbcluj.ro/profes	ori/rapo	<u>rt_fdpa_stu</u>	denti.php	o?anu=2	<u>018-</u>		
information	2019&idsp=18&nivel=Licenta&	tip=fd						
ELEO067	Small and Medium- Sized Enterprises Management	4	Bachelor	3 rd	2 nd	Optional	English	No
Course description	The course content is intended business by gathering and using like finding the proper location team due to limited resources, of problems and provide appro	g the rec for a ne etc. It al priate sc	uired resou w business, so develops plutions to s	to create proper s pecific is	elps und e a prope skills to e sues.	lerstanding th er marketing c enable the stu	e complexity campaign and dent to ident	of activities d a strong tify the cause
Learning Outcomes	Students will have the possibility to use Small Business Management concepts, methods, instruments that applied properly lead to successful business. Also, they will have the opportunity to learn how develop a small business and to ensure its organic growth. Some of the main topics tackled are: Inside the entrepreneurial mind: from ideas to reality, Strategic Management process in SME, Choosing the right location and layout, E-Commerce and the Entrepreneur, Entrepreneurial Marketing.							
Evaluation	Course: written exam -40% Seminar: The seminar points co	onsist of	student imp	olication o	during se	eminars (20%)	+ final proje	ct (40%)
Additional information	https://econ.ubbcluj.ro/profes 2019&idsp=18&nivel=Licenta&		rt_fdpa_stu	denti.php	o?anu=2	018-		
ELE0070	Internet for Business	4	Bachelor	3 rd	2 nd	Optional	English	No
Course description	This course is intended to fami online platform used for the cr programmes and applications s with web domains, webhosting	eation, r such as V	nonitoring a VordPress, (and optim	nization	of the website	es. It details c	on



Learning Outcomes	Students will be trained to develop their analytic and interpretative skills related to web statistics and to know the open-source content management for website creation. They will be able to analysis the main business domains on the Internet and to come up with viable solutions for an efficient promotion and							
	monetization of the website.							
Evaluation	Course: written exam- 90% Seminar: seminar activity 10%							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-							
information	2019&idsp=18&nivel=Licenta&tip=fd							
ELE0163	Waste Management4Bachelor3rd2ndOptionalEnglishNo							
Course description	The course talks about identification of theories, concepts, methods and tools necessary for the improvement of the waste management. It teaches students students about waste quantities which are generated at national and international level. It raises awareness about participation in the selective collection of waste, makes the differences between the types of waste generated and talks about the role and importance of waste management, for health and the environment protection.							
Learning Outcomes	Students are trained on the implementation of the basic principles needed for the waste management. They will know how to use the basic concepts and methods needed in decision making process for the organizations that manage the waste. They will gain the necessary knowledge in order to evaluate the decision-making process in organizations.							
Evaluation	Course: Written examination 60% Seminar: The presentation of a portfolio of papers drawn up during the semester is a prerequisite to the admission to the final examination 40%							
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=18&nivel=Licenta&tip=fd							
ELE0340	Promotional Tools and Techniques4Bachelor3rd2ndOptionalEnglishNo							
Course description	The content of the course teaches marketing communication, concept, evolution and principles. It insists upon the how decisions are made regarding the design of the marketing communication plan and upon the marketing tools and techniques. Finally, it concentrates upon the ethical issues in marketing communication.							
Learning Outcomes	Students will acquire specialized knowledge related to marketing communication. They will demonstrate adequate ability in using specialized notions related to marketing communication in explaining and using the communication-related concepts, methods, techniques and instruments.							
Evaluation	Course: Written exam 70% Seminar: Project created and then presented during the seminar hours 30%.							
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=18&nivel=Licenta&tip=fd							



Courses list for Management

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
ELE0001	Microeconomics	5	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course focuses on endowir concepts of economic theory an interpretation and usage of the phenomena, reporting synthes economic matters.	nd meth e econon	ods specific nic data/ sta	to the fie atistics in	eld and v a wide r	with skills on t ange of instite	he analysis, utions and or	ganizations.
Learning Outcomes	The course aims to help studen microeconomics, to identify the their nature, as well as to devel products/services, managing re resources, forecasting socio-eco Course: partial exam (40%) + W	e main li lop argu lations v onomic.	nks betwee mentative a with custom	n econon Ibilities. If ners and s	nic phen t further suppliers	omenon and develops con allocation of	processes, th	e aim and selling
Evaluation	Seminar: The seminar grade ca Written test + Active seminar	s, theme	es, projects	(20%)			it seminars	
Additional	https://econ.ubbcluj.ro/profese		<u>rt_fdpa_stu</u>	denti.php	o?anu=2	020-		
information	2021&idsp=17&nivel=Licenta&			-1				
ELE0002	European Economics	4	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course aims to introduce to European economy, by present ensuring the knowledge of the presenting the microeconomic policies.	ing the o	conceptual al process o	framewo f Europea	rk of the	European eco mic integratio	onomic syste	m, by by
Learning Outcomes	The students will understand the economic framework of the European Union and can correctly use the concepts, theories, methods, and instruments of modelling within the European Union. They can, additionally provide assistance on topics related to the well-functioning of the Single Market and the European economic policies.							
Evaluation	Course: Multiple choice written exam and open question - (70%). Seminar: Continuous evaluation during the semester (based on multiple-choice tests, individual and group activities: work group, case studies, text commentaries, essays, practical applications) - (30%).							
Additional information	https://econ.ubbcluj.ro/profese 2021&idsp=17&nivel=Licenta&		rt_fdpa_stu	denti.php	o?anu=2	020-		
ELE0003	Mathematics Applied to Economics	5	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The main objective of the cours used in economics. They will be integrals) and the methods of c perspective. The course will pre create the basis for logical and them the concepts of randomn	e taught alculus t epare the rational	the fundam to solve opt e student fo thinking the	iental cor imization or applica at is so ne	ncepts of probler tions of ecessary	f calculus (fun ns from a theo probability th for future ecc	ctions, partia pretical and a eory in econo pnomists, and	al derivatives, an applied omics, it will
Learning Outcomes	The students are expected to a mathematical methods. They w	cquire sl	kills of analy	sing and	evaluati	ng economic	phenomena	-



organizations. They will work with the principles, the norms and the ethical values of the profession, so						
they are able to construct a rigorous, efficient and responsible strategy of work after graduation.						
Curs: Written final exam (3-4 practical subjects): 3/4 Seminar: Presence and active participation will be taken into account. The assessment of the homework						
projects. 1/4						
https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-						
2021&idsp=17&nivel=Licenta&tip=fd						
2021&idsp=17&nivel=Licenta&tip=fd Management 5 Bachelor 1 st 1 st Mandatory English No						
The course aims to help students understand the fundamental concepts, theories and principles of the						
entire managerial process. Students will be presented with the potential challenges and risks they could						
face as managers, they will become aware of the importance of planning and planning methods including						
decision-making and creativity techniques. Introductions in the elements of organization (chain of						
command, coordination, organisation chart and others), motivation techniques, leader behaviour,						
communication skills and means of communication, control techniques and information systems are other						
salient subjects of the course.						
The student will be able to Use and explain fundamental concepts and principles of management and to						
manage the interactions between the environment, technology, human resources and organisations in						
order to achieve performance. They will be taught how to make decisions in a rational way, how to use						
creativity techniques, how to design organisational structures and to influence other people by using						
managerial tools. After the course, students will gain experience in multidisciplinary team working, in						
research (developing literature syntheses, possibly of essays and articles) and in scientific projects.						
Course: 3 part-time examinations during the seminars (multiple choice tests) + Written final examination						
(test, open-ended questions) (65%)						
Seminar: Home assignments + Monitoring student. participation to discussions + Class activity portfolio						
(35%).						
https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-						
2021&idsp=17&nivel=Licenta&tip=fd						
Public Finance 5 Bachelor 1 st Mandatory English No						
The purpose of this course is to provide an introduction to the theory and practice of how government						
finances itself from both positive and normative points of view. To accomplish this, the course reviews						
rationales for government intervention in the market place, analyses methods of resolving conflicts over						
the size of the public sector budget, extensively analyses the rationales and issues of various sources of public revenue, and reviews the effects of public sector spending and taxes on the aggregate economy.						
The course covers the role and size of the public sector, including the rationale for public sector						
interventions such as market failure and distributional concerns. It analyses the key factors determining a						
nation's fiscal architecture; public resource mobilization via user charges and taxation (including the						
economics of taxation, taxation of income, wealth, consumption and trade, tax incentives, tax compliance						
and enforcement, and tax reform); public expenditure policy, including assessment of government social						
protection programs and public sector efficiency and effectiveness; fiscal balance and deficit financing; and						
fiscal decentralization and intergovernmental fiscal relations.						
Students will be able to use fiscal concepts, theories, methods and financial instruments in private and						
public organizations, to perform works in the economic-financial institutions / private and public						
organizations and to apply the fiscal concepts in financial and economic activities performed in private and						
organizations and to apply the instal concepts in infancial and economic activities benotified in brivate and						
public companies. Course: Final exam (40%)+ Mid-term test (20%).						



Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-			
information	2021&idsp=17&nivel=Licenta&tip=fd			
ELE0337	The Fundamentals of Services3Bachelor1st1stMandatoryEnglishNo			
Course description	The main aim of the course is to familiarize students with the terminology, concepts, methods, and policies related to the service field, to form a basis for the more specialized disciplines they will study in the future. Students get acquainted with the service specific terminology, with the main service typologies and the understand the concepts of service and service delivery process. They will gain an overall image of the service economy, as part of the national and global economy, and a specialized knowledge required for the sustainable development of a specific service market.			
Learning Outcomes	The course helps students to gain the adequate ability for explaining and using the service-related concepts, methods, techniques and instruments. They will be able to identify the role of services in the firm's product policy and activity and to identify the community related and organizational service typology, including also financial services. Student will know how to use statistics to describe the service industry, they will be able to imagine solutions for the optimization of the service offer in a specific market, and to propose solutions for the (self) regulation of services and the sustainable development of the industry.			
Evaluation	Course: written exam (70%) Seminar: Project created and then presented live during the seminar hours (30%).			
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=17&nivel=Licenta&tip=fd			
ELE0008	Macroeconomics5Bachelor1st2ndMandatoryEnglishNo			
Course description	The course aims at familiarizing the student with knowledge of specific terminology. It supplies them with scientific basics of rationing of macroeconomic theory, with options of optimum methods for solving problems at the macroeconomic level. It presents functioning mechanisms of market economy, macroeconomic equilibrium and disequilibrium, while providing specific conditions for individual and team study, for scientific research and argumentation. At the end of the course, students will own information regarding the labour force market (supply and			
Learning Outcomes	demand, equilibrium of labour force market), the monetary market (the origins and the functions of money), about the banking system and the financial market. They will get an insight in the national economy, in the macroeconomic equilibrium, unemployment and last but not least, the role of the state in economy.			
Evaluation	Course:Partial exam (40%) + Written exam in the exam session (40%). Seminar: The seminar grade can be obtained only if there is a presence of 10/14 at seminars. Exercises and projects + Written test (20%).			
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=17&nivel=Licenta&tip=fd			
ELE0009	Financial and Actuarial Mathematics5Bachelor1st2ndMandatoryEnglishNo			
Course description	The content of the course focuses on the study of simple and compound interest and annuities, applications to amortization of loans. It presents fundamental concepts of actuarial mathematics in order to provide students with tools for dealing with various types of life annuities, death benefits as well as life insurances. It introduces students to elementary concepts of mathematical modelling, to fundamental concepts, notions and methods of linear algebra in order to apply them to solve real optimization problems from a theoretical and an applied perspective. It creates the basis for logical and rational thinking that is so necessary for future economists.			
Learning Outcomes	After the course, students will have acquired the skills of analyzing and evaluating economic phenomena through mathematical methods. They will be able to collect, select, process and analyse relevant data and			



	information and to use mathematical methods for analysing and evaluating the decision-making process in organizations.							
	Course: Written final exam (3-4 practical subjects) – (3/4).							
Evaluation	Seminar: Presence and active participation will be taken into account. + The assessment of the homework							
LValuation	projects: - (1/3)							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-							
information	2021&idsp=17&nivel=Licenta&tip=fd							
ELEO10	Basic Accounting 5 Bachelor 1 st 2 nd Mandatory English No							
	The course aims at teaching students about the main elements of conceptions on the object of accounting,							
Course	the elements in a company's financial position and performance, the method of accounting, the typology,							
description	status and the content of accounting documents. Students will develop the necessary abilities in order to							
·	reflect, in accounting, the nowadays economic operations and transactions.							
	After the course, the students will be able to perform accounting activities for economic entities, they will							
Learning	gain financial reporting skills and accounting operations skills. They gain knowledge in filling in financial							
Outcomes	statements, synthesis documents and reports towards different bodies, as well as performing analyses,							
	syntheses, forecasts and economic assessments.							
	Course: A final written exam in the exam session. (30%) + A mid-term written test during the semester							
Evaluation	activities (30%)							
	Seminar: Students will be graded during the semester when engaging in discussions in a constructive							
	manner 40%							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-							
information	2021&idsp=17&nivel=Licenta&tip=fd IT for Business 4 Bachelor 1 st 2 nd Mandatory English No							
ELE0011	IT for Business4Bachelor1st2ndMandatoryEnglishNoThe course aims to help students acquire theoretical knowledge and practice the application of the							
	necessary IT information on matters of economics. Students will be able to use basic tools in a laboratory							
Course	environment studying computing system architecture, operating system, text editor, editor of tables,							
description	computer networks, presentations and communication on the Internet. They will get practical skills in							
	dealing with advanced software tools to solve the economic problems.							
	The course teaches students to use modern means in the business environment, programming skills and							
	development projects in banking business; collection, analysis and interpretation of data and information							
Learning	(quantitative and qualitative), from various sources to support decision making in the banking business.							
Outcomes	Graduate students will be able to participate in the development, implementation and testing of projects							
outcomes	implemented in enterprise. They will have acquired the skills of analysis of economic and financial							
	applications within the banks and financial organizations, which creates the possibility of working as							
	placement consultants.							
Evaluation	Course: Theoretical quiz exam: (40%)							
Additional	Seminar: Practical exam (60%) https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-							
information	2021&idsp=17&nivel=Licenta&tip=fd							
ELEO015	Basic Marketing 4 Bachelor 1 st 2 nd Mandatory English No							
Course	This course intends to introduce students to the terminology, conceptual approaches, tools, methods and							
description	marketing policies.							
aescription								
	The course has the following objectives: to familiarize students with marketing terminology; to develop							
Leeve in a	The course has the following objectives: to familiarize students with marketing terminology; to develop students' ability to understand the main concepts of marketing. Students will acquire: general knowledge							
Learning								
Learning Outcomes	students' ability to understand the main concepts of marketing. Students will acquire: general knowledge							



Evaluation	Course exam – 50%, seminar exam – 25%, seminar assessment – 25%					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-					
information	2021&idsp=19&nivel=Licenta&tip=fd					
ELE0012	Business Law4Bachelor1st2ndMandatoryEnglishNo					
Course description	The course consists of an introduction in the legal frame within the activities of production, trade and services take place. It teaches students the ability to use the legal language for understanding the concepts, notions from a theoretical and practical perspective within the legal regulations concerning the activities of production, trade and services performed by entrepreneurs in the business field. It reveals specific aspects related to the juridical acts through which these activities take place, the modalities/ ways of solving the disputes and the insolvency procedure. Students will be able to develop the abilities of analyzing and interpreting the legal regulations applicable in the business field, as well as the abilities of argumentation from a legal point of view.					
Learning Outcomes	Students will get a good understanding of the legal conceptual framework concerning the specific regulations for the activities of production, trade and services, mostly in what concerns the law sources, the entrepreneurs participating in the business field. They can use in an adequate manner the law principles and legal instruments in cases of negotiations and specific transactions made by the entrepreneurs in the business field.					
Evaluation	Course: Colloquium - in writing - (70%); Seminar: Evaluation of the essay + seminar test paper with multiple choice exercises – (30%);					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-					
information	2021&idsp=17&nivel=Licenta&tip=fd					
ELE0013	Financial Accounting6Bachelor2nd1stMandatoryEnglishNo					
Course description	The content of the course develops and deepens the skills needed to record transactions in the financial accounting of a manufacturing, trade or service entity. It is a step forward from Basic Accounting. It focuses on shaping the abilities needed for the recognition, assessment and accounting information disclosure for the purpose of presenting the financial standing and entity performance. It reveals knowledge regarding the national and international accounting regulations or standards and encourages students to engage in research in accounting.					
Learning Outcomes	After the course, the students are able to carry out the financial-accounting activity at economic entities level, public institutions and other non-profit organizations. They can apply recording techniques and operational procedures specific to financial and management accounting, as well as perform specific tasks related to financial control. Students are trained to fill in financial statements, synthesis documents, to report statements and analyses to different bodies as well as analysis, summaries, forecasts and economic evaluation. They can take part in the development and implementation of software for financial accounting accounting and assist management in decision making.					
Evaluation	Course: A mid semester partial exam + a final exam - (60%) Seminar: Students will be graded during the semester for solving applications, for their active and constructive involvement in conversations, for answering the questions related to the topic/legislations addressed by the teachers, for the solved homework received in previous seminars - (40%).					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=17&nivel=Licenta&tip=fd					
ELE0014	Corporate Finance4Bachelor 2^{nd} 1^{st} MandatoryEnglishNo					
Course description	Briefly, the course aims to present students with the fundamental knowledge in the Corporate Finance domain. It explains the basic concepts of corporate finance, describes the modern principles of corporate finance and evaluate their validity. Students will also be able to rationalize corporate finance decisions and to analyze the firm's investment decisions, to observe and explain the conflict between the interests of owners, debt holders and management of a company and how these conflicts further influence the					



	financial decisions. The course prepares the students to take part in discussions regarding the firm's choice								
	of capital structure and its implications for the value of the firm and they are able to compute depreciation								
	for the fixed assets and to deal with the supply chain management. Students will be familiarized with the basic understanding of concepts and principles that fundament the								
	practices in the corporate financial planning, accounting and capital-raising. They will know how to use the								
Learning	financial management tools available in a company and how to optimize the financial structure of a								
Outcomes	company. Students` capacity in financial decision-making will be enhanced due to their knowledge on								
	different investments criteria.								
	Course: Answering questions + Written mid-term and final exams - (50%)								
Evaluation	Seminar: Solving applications at the blackboard + Written mid-term and final exams (50%)								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-								
information	2020&idsp=17&nivel=Licenta&tip=fd								
ELE0016	Database Systems and 5 Bachelor 2 nd 1 st Mandatory English No								
ELEOOIO	Programming 3 Bachelor 2 1 Mandatory English No								
	The content of the course is conceived in such a way that the students acquire practical skills to develop								
	computer applications with databases. It focuses on teaching students to design a database application in								
Course	finance/banking, in making database application using MS Access, and to use database in specific								
description	accountancy related activities. Among the main themes of the courses we mention: Introduction in MS								
	Access; Database Management in MS Access 2013; Query management using Query By Example language;								
	Design, creation, update and form launch in MS Access 2013; Create macros using the graphical interface								
	and VBA scripts in MS Access 2013.								
	After the course, students will be able to use technology and modern tools of information processing								
Learning	database management in specific economic and social activities. They gain the capacity to activate in the financial-accounting sectors of enterprises, public institutions and other nonprofit organizations. They are								
Outcomes	ready to participate in the development and implementation of software for financial accounting, to								
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	prepare financial statements, evidence synthesis, the reports by various organizations and analyzes,								
	summaries, forecasts and economic evaluation.								
	Course: Written examination during exam session (30%) + Quizzes (10%)								
Evaluation	Seminar: Practical exam, Laboratory examination in the last week of school – (40%) + Individual activity,								
	homework, project progress – (20%)								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-								
information	2020&idsp=17&nivel=Licenta&tip=fd								
ELE0017	Descriptive Statistics5Bachelor 2^{nd} 1^{st} MandatoryEnglishNo								
	The general purpose of the course is to prepare the students to be able to apply statistical methods and								
•	procedures to any economic field, within both the academic world and the business real world. Students								
Course	will acquire techniques specific to statistical analysis of economic phenomena, data and databases								
description	organization needed for quantitative data processing. The course deliver information about statistical								
	analysis, processing and correct interpretation of data coming from real life economic and financial situations.								
	Students will acquire the tools of descriptive statistics, which play an obvious role in the development of								
	the following professional skills. They will be able to provide fundamentals for analysis, forecasts and								
	reports regarding opportunities and risks in business in order to elaborate decisional alternatives. They will								
Learning	be able to evaluate the impact of the microeconomic and macroeconomic phenomena on the transactions								
Outcomes	conducted between economic agents, as well as to interpret information regarding economics & business								
	phenomena, to process specific databases, to provide forecasts at microeconomic and macroeconomic								
	level.								



	Seminar: The attendance and activity in the seminars. The assessment of the homework projects. – (50%).					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-					
information	2020&idsp=17&nivel=Licenta&tip=fd					
ELE0031	Business Ethics4Bachelor2nd1stMandatoryEnglishNo					
Course description	The role of ethics is to help people and organizations decide the best course of action, the criteria of their choices and the underlying moral motivations of their actions. After a thorough exposure to the content of the teaching line, the students should be familiar with the basic concepts of ethics. They have to know the object of study and the scope of Ethics as a science. After this, more specific the students will acquire the ability to identify the distinctions between ethics, morals and morality. They will improve their capacity to elaborate personal opinions concerning moral law, moral consciousness and moral responsibility, they will familiarize will universal ethical principles, being able to elaborate / implement ethical codes.					
Learning Outcomes	After the course students will gain knowledge of the specific terminology employed in Business Ethics. They will be able to appropriately use the core notions of Business Ethics, will improve their analytic, synthetic and interpretational skills applied to situations with moral significance and will develop the ability to appropriately use the instruments of moral judgment in everyday life: discernment, reason and ratiocination, defending / advocating a certain point of view etc. Their capacity to identify, assess, construct / deconstruct solutions to moral dilemmas will improve considerably as well as their knowledge in identifying the optimal ethical issue solving methods.					
Evaluation	Course: Written exam – (50%) Seminar: Activities done throughout the semester in face to face classes and as homework – 50%.					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-					
information	2020&idsp=17&nivel=Licenta&tip=fd					
ELE0023	Introduction to3Bachelor 2^{nd} 1^{st} OptionalEnglishNoMethodology					
Course description	The development of scientific research skills through interdisciplinary connection with theoretical and practical disciplines. Knowledge of the notional and conceptual system of the economics. The course begins with talks on the role of the economic research methodology in the business activity and on the formation, evolution and development of the economic system. It advances with the stages and dynamics of scientific research, explaining research conducting work in economics. It presents options and directions of contemporary scientific research. It details upon the intellectual property and copy right, within European and international legislation.					
Learning Outcomes	The students completing this course have a good insight in the stages and strategies of the scientific economic research, with the rational analysis of the economic processes and phenomena, increasing competitiveness and the quality of the scientific projects and activities. They will develop skills for writing essays, reports, documents for analyses, using multiple bibliographic systems and methods of accessing data from national and international networks.					
Evaluation	Course: Interactivity within the teaching activities. (20%) + Interactivity through answers and questions, case studies, development of scientific projects. (30%). Seminar: Answers to the questions related to scientific research. Project development, support, argumentation and presentation during seminars. (20%).					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-					
information	2020&idsp=17&nivel=Licenta&tip=fd					
ELE0019	Economic History3Bachelor 2^{nd} 1^{st} OptionalEnglishNo					
Course description	The content of the course focuses on economic realities reporting to economic past. It teaches the notional and conceptual system of economic and historic science. It presents facts, phenomena and economic processes in a comparative perspective and analyzes the doctrines and policies in their economic dynamics					



	and impact on the economy. T			history in	getting	some answe	rs and establ	ishing				
	strategies in micro, macro and	-										
	Students completing this course will have and good insight in the genesis, evolution and development steps of economy, through a comprehensive analysis of economic processes and phenomena. They get											
Learning		•	•		•		•	, 0				
Outcomes	abilities in analyzing the actua		•			-	•	•				
	eligible for enrolment in the E											
	Course: Presence and interact	•	-	-	-							
	answers, case studies, application	tions and	developme	nt of a sc	entific	paper or/and	seminaries a	ctivity				
Evaluation	portfolio (30%).			- h:-+		Deservetion	- f					
	Seminar: Answers to specific o	•			tnemea	. Preparation	of reports ar	na supporting				
	argumentation, presentation i				2 2	010						
Additional	https://econ.ubbcluj.ro/profes		<u>rt_tapa_stu</u>	denti.pnp	?anu=2	019-						
information	2020&idsp=17&nivel=Licenta&		Destates	and	a st		E P. I.	NL				
ELE0030	Economic Doctrines	3	Bachelor	2 nd	1 st	Optional	English	No				
	They must operate with ideas,											
	failures from the real econom	•										
Course	mechanism and systems of so	•	-			•						
description	are: Mercantilism, Phisiocracy	•					•					
·	Spontaneous organization or the foreign trade, Theories pertaining to David Ricardo such as the theory of											
		values, the methods of economics, the theory of international trade. Other essential theoreticians										
	discussed are Calr Menger, Leon Walras, or Keynes.											
	At the end of the course, students will be able to Use data bases, information and knowledge in applying											
Learning	methods, techniques and managerial procedures and to analyze and interpret economic data and											
Outcomes	information regarding financial-economic problems. Students are trained to provide economic, financial											
	and accounting studies in organizations, to identify and specify the risk types and their implications in initializing and solving economic activities											
	initializing and solving economic activities. Course: Project on the required themes (80%).											
Evaluation	Seminar: Seminar answers + S			$n \log \pm T \alpha$	te + Dre	viacts + thom	ac(20%)					
Additional				-		-	25 (20%)					
information	2020&idsp=17&nivel=Licenta&		<u>it_iupa_stu</u>		i: anu-z	019-		https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-				
FIF0033	L Corporate Management	1 2	Bachelor	2 nd	1 st	Ontional	English	No				
ELE0033	Corporate Management	3 In studen	Bachelor	2 nd	1 st	Optional	English	No managed as				
ELE0033	The role of the course is to he	lp studen	ts Understa	nd the ro	e of org	anizations, h	ow they are i	managed, as				
	The role of the course is to hel concept, theory and their prac	lp studen ctical imp	its Understa lication. It re	nd the ro eveals and	le of org d study f	anizations, h the activities	ow they are r carried out n	nanaged, as ormally by				
Course	The role of the course is to hell concept, theory and their prac managers inside the company	lp studen ctical imp and ider	its Understa lication. It re itification of	nd the ro eveals and the prob	le of org d study t lems rel	anizations, h the activities ated to the m	ow they are r carried out n anner a mar	managed, as ormally by lager should				
Course	The role of the course is to hel concept, theory and their prac managers inside the company approach specific activities in	lp studen ctical imp and ider a daily ba	its Understa lication. It re atification of asis. It helps	nd the ro eveals and the prob solving p	e of org d study lems rel roblems	anizations, h the activities ated to the m through busi	ow they are r carried out n anner a man ness games a	managed, as ormally by lager should and team-				
ELE0033 Course description	The role of the course is to hel concept, theory and their prac managers inside the company approach specific activities in building activities, creating a g	lp studen ctical imp and ider a daily ba good back	its Understa lication. It re atification of asis. It helps aground rela	nd the ro eveals and the prob solving pi ted to ide	le of org d study f lems rel roblems eas such	anizations, h the activities ated to the m through busi as: Listening	ow they are r carried out n anner a man ness games a	managed, as ormally by lager should and team-				
Course	The role of the course is to hell concept, theory and their prace managers inside the company approach specific activities in building activities, creating a g to know each other, working t	lp studen ctical imp and iden a daily ba good back cogether	its Understa lication. It re atification of asis. It helps (ground rela as a team, d	nd the ro eveals and the prob solving pi ted to ide ealing wit	le of org d study f lems rel roblems eas such h chang	anizations, he the activities ated to the m through busi as: Listening ge.	ow they are r carried out n anner a man ness games a and influenc	managed, as ormally by ager should and team- ing, getting				
Course	The role of the course is to hel concept, theory and their prace managers inside the company approach specific activities in building activities, creating a g to know each other, working t The students will obtain a goo	lp studen ctical imp and ider a daily ba good back cogether a d unders	its Understa lication. It re atification of asis. It helps ground rela as a team, d tanding of v	nd the ro eveals and the prob solving pi ted to ide ealing wit	le of org d study f lems rel roblems eas such <u>h chang</u> agemen	anizations, h the activities ated to the m through busi as: Listening ge. t is and what	bw they are r carried out n anner a man ness games a and influenc managers do	managed, as ormally by ager should and team- ing, getting o. They are				
Course description	The role of the course is to hel concept, theory and their prace managers inside the company approach specific activities in building activities, creating a g to know each other, working t The students will obtain a goo endowed with good knowledg	lp studen ctical imp and ider a daily ba good back cogether d unders ge about l	its Understa lication. It re atification of asis. It helps ground rela as a team, d tanding of w how to start	nd the ro eveals and the prob solving pr ted to ide ealing wit /hat mana up a new	le of org d study f lems rel roblems eas such h chang agemen busines	anizations, h the activities ated to the m through busi as: Listening ge. t is and what s and how to	ow they are r carried out n nanner a man ness games a and influenc managers do increase its o	managed, as ormally by hager should and team- ing, getting b. They are changes for				
Course description Learning	The role of the course is to hell concept, theory and their prace managers inside the company approach specific activities in building activities, creating a g to know each other, working t The students will obtain a goo endowed with good knowledg success. They will understand	lp studen ctical imp and ider a daily ba good back cogether d unders ge about l the chara	its Understa lication. It re atification of asis. It helps (ground rela as a team, d tanding of w how to start acteristics of	nd the ro eveals and the prob solving put ted to ide ealing wit /hat mana up a new f classical	le of org d study t lems rel coblems eas such <u>h chang</u> agemen busines and nev	anizations, h the activities ated to the m through busi as: Listening t. t is and what s and how to v additional f	by they are r carried out n nanner a man ness games a and influenc managers dc increase its o unctions of n	managed, as ormally by ager should and team- ing, getting b. They are changes for nanagement,				
Course description	The role of the course is to hele concept, theory and their prace managers inside the company approach specific activities in a building activities, creating a g to know each other, working t The students will obtain a goo endowed with good knowledg success. They will understand completed by a comprehensiv	Ip studen ctical imp and ider a daily ba cogether d unders ge about l the chara re view al	its Understa lication. It re atification of asis. It helps ground rela as a team, d tanding of w how to start acteristics of pout concep	nd the ro eveals and the prob solving pi ted to ide ealing wit /hat mana up a new f classical ts, such a	le of org d study f lems rel roblems eas such <u>h chang</u> agemen busines and new s: mana	sanizations, he the activities ated to the m through busi as: Listening ge. t is and what is and how to v additional f gement funct	by they are r carried out n nanner a man ness games a and influenc managers dc increase its o unctions of n ions, manago	managed, as ormally by ager should and team- ing, getting b. They are changes for nanagement, erial roles,				
Course description Learning	The role of the course is to hele concept, theory and their prace managers inside the company approach specific activities in a building activities, creating a g to know each other, working t The students will obtain a goo endowed with good knowledg success. They will understand completed by a comprehensiv manager's, entrepreneurs and	Ip studen ctical imp and ider a daily ba cogether d unders ge about l the chara re view al	its Understa lication. It re atification of asis. It helps ground rela as a team, d tanding of w how to start acteristics of pout concep	nd the ro eveals and the prob solving pi ted to ide ealing wit /hat mana up a new f classical ts, such a	le of org d study f lems rel roblems eas such <u>h chang</u> agemen busines and new s: mana	sanizations, he the activities ated to the m through busi as: Listening ge. t is and what is and how to v additional f gement funct	by they are r carried out n nanner a man ness games a and influenc managers dc increase its o unctions of n ions, manago	managed, as ormally by ager should and team- ing, getting b. They are changes for nanagement, erial roles,				
Course description Learning	The role of the course is to hell concept, theory and their prace managers inside the company approach specific activities in a building activities, creating a g to know each other, working t The students will obtain a goo endowed with good knowledg success. They will understand completed by a comprehensiv manager's, entrepreneurs and building and team work.	Ip studen ctical imp and ider a daily ba good back cogether d unders ge about l the chara re view al d entrepro	its Understa lication. It re atification of asis. It helps ground rela as a team, d tanding of w how to start acteristics of pout concep	nd the ro eveals and the prob solving pi ted to ide ealing wit /hat mana up a new f classical ts, such a	le of org d study f lems rel roblems eas such <u>h chang</u> agemen busines and new s: mana	sanizations, he the activities ated to the m through busi as: Listening ge. t is and what is and how to v additional f gement funct	by they are r carried out n nanner a man ness games a and influenc managers dc increase its o unctions of n ions, manago	managed, as ormally by ager should and team- ing, getting b. They are changes for nanagement, erial roles,				
Course description Learning Outcomes	The role of the course is to hele concept, theory and their prace managers inside the company approach specific activities in a building activities, creating a g to know each other, working t The students will obtain a goo endowed with good knowledg success. They will understand completed by a comprehensiv manager's, entrepreneurs and building and team work. Course: The final exam (70%).	Ip studen ctical imp and ider a daily ba good back cogether d unders d unders ge about l the chara ve view al d entrepro	its Understa lication. It re atification of asis. It helps ground rela as a team, d tanding of w how to start acteristics of pout concep eneurship, c	nd the ro eveals and solving pi ted to ide ealing wit hat mana up a new f classical ts, such a risis mana	le of org d study f lems rel roblems eas such <u>h chang</u> agemen busines and nev s: mana agemen	anizations, he the activities ated to the m through busi as: Listening ge. t is and what is and how to v additional f gement funct t, manageme	ow they are r carried out n nanner a man ness games a and influenc managers dc increase its o unctions of n ions, manage nt of change,	managed, as ormally by ager should and team- ing, getting b. They are changes for nanagement, erial roles, team				
Course description Learning	The role of the course is to hell concept, theory and their prace managers inside the company approach specific activities in a building activities, creating a g to know each other, working t The students will obtain a goo endowed with good knowledg success. They will understand completed by a comprehensiv manager's, entrepreneurs and building and team work.	Ip studen ctical imp and ider a daily ba good back cogether d unders ge about I the chara re view al d entrepro	its Understa lication. It re atification of asis. It helps ground rela as a team, d tanding of w how to start acteristics of pout concep eneurship, c	nd the ro eveals and the prob solving pi ted to ide <u>ealing wit</u> /hat mana up a new f classical ts, such a risis mana	le of org d study f lems rel roblems eas such <u>h chang</u> agemen busines and nev s: mana agemen	anizations, he the activities ated to the m through busi as: Listening ge. t is and what is and how to v additional f gement funct t, manageme	ow they are r carried out n nanner a man ness games a and influenc managers dc increase its o unctions of n ions, manage nt of change,	managed, as ormally by ager should and team- ing, getting b. They are changes for nanagement, erial roles, team				



Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-						
information	2020&idsp=17&nivel=Licenta&tip=fd						
ELE0240	Fiscal Policy3Bachelor 2^{nd} 1^{st} OptionalEnglishNo						
	The main goal of this course is to provide a global overview on the taxation system and their applicability in						
Course	the financial practice. It helps students understand the fiscal policy implication on individuals and legal						
description	entities. It tackles topics such as the income tax liabilities, corporation tax liabilities, property taxes, value						
	added tax.						
	On successful completion of this lecture candidates should be able to explain the operation and scope of						
	the tax system, explain and compute the income tax liabilities of individuals and the corporation tax						
Learning	liabilities of individual companies and groups of companies. In addition, they will gain skills computing the						
Outcomes	effect of national insurance contributions on employees, employers and the self-employed, in computing						
	the effects of value added tax on incorporated and unincorporated businesses as well as identifying and						
	explaining the obligations of tax payers and/or their agents and the implications of non-compliance.						
	Course: Colloquy 80%						
Evaluation	Seminar: Presentation of the essay- (10%) + Answers to problem sets must contain explanations of all						
	numerical results. Class participation and solving applications -(10%).						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-						
information	2020&idsp=17&nivel=Licenta&tip=fd						
ELE0078	Introduction to Computer 3 Bachelor 2 nd 1 st Optional English No						
	Programming Duchelor 2 1 Optional English No						
Course	The course teaches students the algorithmic thinking and algorithmic solutions to complex problems and						
description	acquire simple techniques to use them. It initiates students in the use of a programming language.						
Loorning	The students must be able to identify data involved in a problem and applying fundamental algorithms for						
Learning Outcomes	their processing. They must be able to develop algorithms for solving simple problems, to implement						
Outcomes	simple algorithms in a programming language, to develop and analyze simple algorithms as well as creating easy models and describe their implementation in a high level language.						
	Course: Written exam form (50%)						
Evaluation	Seminar: practical examinations, individual questions (50%).						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-						
information	2020&idsp=17&nivel=Licenta&tip=fd						
ELE0190	Logic 3 Bachelor 2 nd 1 st Optional English No						
	The course is intended to familiarize students with the techniques of logical reasoning methods used in any						
Course	economic field, within both the academic world and the business real world. It introduces the fundamental						
description	concepts of classical logic and applied mathematical logic and prepares the intellect of students in such a						
	way that it fits the requirements of today economy.						
	Students acquire the basic concepts of logic and learn how to use them in the research of economic and						
Learning	social phenomena. They gain skills in reasoning, analysis and assessment of economic and social activities						
Outcomes	through the use of logic.						
F 1	Course: Written exam 50%						
Evaluation	Seminar: Presence and active participation will be taken into account 50%.						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-						
information	2020&idsp=17&nivel=Licenta&tip=fd						
ELE0040	Managerial Accounting4Bachelor 2^{nd} 2^{nd} OptionalEnglishNo						
Course	The main objective of the course is to develop and deepen the abilities that an accountant requires in						
Course	order to compute costs and to take decisions. More specific, the content of the course tackles some basic						
description	controlling concepts, principles, procedures and rules of managerial accounting. It trains the students in						



Learning Outcomes	management, describe the management models in different countries, identify strengths and weaknesses of management models in different countries. Course: Written final examination: (65 %)								
	The students completing this course are able to use and explain specific terms of comparative management, describe the management models in different countries, identify strengths and weaknesses								
Course description	The course provides an overview on the modern national models of management. It explains the most important managerial solutions successfully used in the most powerful economies and the influence of various cultural factors over a country's economic development. It also identifies the major traits of Romanian culture which induce a low level of its economic health and explains the need and limits of importing foreign managerial solutions into Romanian practice.								
ELEO132	Comparative Management 4 Bachelor 2 nd Mandatory English No								
information	2020&idsp=17&nivel=Licenta&tip=fd								
Evaluation Additional	Seminar/laboratory: written tests + active participation: 50%. https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-								
Outcomes	 management, to use monitoring and diagnosing methods for the production activity, as well as for understanding, interpreting and correlating factors that determine production activities. Course: written exam: 50% 								
Learning Outcomes	The students completing the course will acquire the necessary skills to coordinate activities of the production of goods and services focusing on operational aspects. They develop a scientific basis for a genuine professional judgment, and they have the ability to understand the operational activity for a competitive firm management. Students are trained for a critical-constructive evaluation of the producti								
Course description	The course is intended to familiarize students with the main trends and approaches in the field of operations management, resulting from broader aspects of firm management. Among the main topics treated we mention Strategic Capacity Management, Product and process design, Process selection and analysis.								
ELE0103	Production Management4Bachelor2nd2ndMandatoryEnglishNo								
information	2020&idsp=17&nivel=Licenta&tip=fd								
Evaluation Additional	Seminar: Students will be graded during the semester when solving exercises (at the blackboard), when engaging into discussions in a constructive manner, when offering well-grounded answers as well as whe turning in homework assigned during previous seminars (20%) https://econ.ubbcluj.ro/profesori/raport fdpa studenti.php?anu=2019-								
	Integrated accounting systems. Course: A final written exam in the exam session (80%)								
Learning Outcomes	participate in the development and implementation of software for financial accounting. They are traine to fill in the financial statements, synthesis documents, reporting statements and analyzes to different bodies as well as analyzes, summaries, forecasts and economic evaluation. Among the main subjects discussed during the course we mention: Cost identification and controlling, Overhead analysis, Budgetir								
	institutions and other non-profit organizations. They will also have the capacity to apply recording techniques and operational procedures specific to financial and management accounting, as well as to								
	Students will be able to carry out the financial-accounting activity at economic entities level, public								



Course description	The course aims a solid knowledge regarding the main problems, theoretical concepts and practical solutions in the field of Investment Management. It helps students understand investment management as concept, theory and its practical implications. It studies activities needed to identify the problems related to investment and revealing of the possible ways to optimally solve these issues and presents in-depth study of the methodology generally accepted which can be used for solving various aspects related to investments efficiency, such as: Selection of optimum from a multi-variant investment project, Measuring of economic efficiency based on static indicators, Measuring of economic efficiency based on dynamic indicators, Economic and financial analysis of investment projects (World Bank Methodology).							
Learning Outcomes	Students completing this course will gain knowledge on technical terminology related to Investments domain. They will achieve the capability to evaluate/assess an investment project with the help of economic efficiency indicators, as well as the capability to take decisions regarding the way an investment project should be materialized.							
Evaluation	Course: written exam 70% Seminar/Laboratory: Students discussions during seminars: 3	-	ged to active	ely take p	art in all	classes, invol	ve in case stu	ypr
Additional	https://econ.ubbcluj.ro/profe	sori/rapo	rt_fdpa_stu	denti.ph	o?anu=2	019-		
information	2020&idsp=17&nivel=Licenta&	<u>&tip=fd</u>						
ELE0118	Service Management	4	Bachelor	2 nd	2 nd	Mandatory	English	No
Course description	-	oroader a service ao g new ser yout, Mai	spects of fir ctivities rela vices, Servic naging servi	m manag ted to org ces strate ce capaci	ement. ganizatio gies, Ser ty etc.	Its content foo onal aspects. T vice quality m	cuses on trar The main sub anagement	nsmitting the ojects treated – specifics,
Learning Outcomes	Service facility location and layout, Managing service capacity etc. Students carrying out these course gain skills in using methods, techniques and tools in solving well defined problems / situations in the company's internal dynamic environment. They can critically-constructively evaluate monitoring and diagnostic methods of service companies, identifying theories, concepts, methods							
	and tools necessary in the management processes in conjunction with the activities of service firms. Course (written exam) 65%							•
Evaluation			t processes		•	ith the activiti		
Evaluation Additional	Course (written exam) 65%	%.		in conjur	iction wi			
	Course (written exam) 65% Seminar/Laboratory: (test) 35 <u>https://econ.ubbcluj.ro/profe</u> 2020&idsp=17&nivel=Licenta&	%. sori/rapo		in conjur	iction wi			
Additional	Course (written exam) 65% Seminar/Laboratory: (test) 35 <u>https://econ.ubbcluj.ro/profe</u> <u>2020&idsp=17&nivel=Licenta&</u> The study of Merchandise and Quality Assurance	%. <u>sori/rapo</u> <u>&tip=fd</u> 4	r <u>t fdpa stu</u> Bachelor	in conjur denti.phj 2 nd	2 nd	<u>019-</u> Mandatory	es of service English	firms.
Additional information	Course (written exam) 65% Seminar/Laboratory: (test) 35 https://econ.ubbcluj.ro/profe 2020&idsp=17&nivel=Licenta& The study of Merchandise	%. sori/rapo <u>&tip=fd</u> 4 , concept: ng studen s in asses	Bachelor Bachelor s, methods a sits to apply i ssing the qua	in conjur denti.ph 2 nd and tools methods, ality of th	2 nd necessa techniq e produ	019- Mandatory Try for improve Jues and mana cts. The main	English English e the quality agerial tools i subjects trea	firms. No of the in order to ated are: The
Additional information ELE0005 Course	Course (written exam) 65% Seminar/Laboratory: (test) 35 <u>https://econ.ubbcluj.ro/profe</u> <u>2020&idsp=17&nivel=Licenta&</u> The study of Merchandise and Quality Assurance The course identifies theories, products. It focuses on teachin solve the problems / situation general properties of the merco of the commodities. By the end of the course, stud internal and external environr the ability to monitor and diag	%. sori/rapo <u>&tip=fd</u> 4 concept: ng studen s in asses chandise, ents can nent of th gnoze me	Bachelor Bachelor s, methods a sts to apply i ssing the qua The standa identify, ana he organizat thods for in	in conjur denti.phy 2 nd and tools methods, ality of th rdization alyze and ion throu ternal an	2 nd 2 nd necessa techniq e produ and cod manage igh diagi d extern	019- Mandatory Jury for improve Jues and mana cts. The main ling of the con e elements in o nosis and SWC al environmer	English English e the quality agerial tools subjects trea nmodities, Tl order to defi DT analysis. T nt of the orga	firms. No of the in order to ated are: The he packaging ne the They possess anization as
Additional information ELE0005 Course description Learning	Course (written exam) 65% Seminar/Laboratory: (test) 35 <u>https://econ.ubbcluj.ro/profe</u> <u>2020&idsp=17&nivel=Licenta&</u> The study of Merchandise and Quality Assurance The course identifies theories, products. It focuses on teachin solve the problems / situation general properties of the merc of the commodities. By the end of the course, stud internal and external environm	%. sori/rapo <u>&tip=fd</u> 4 , concept: ng studen s in asses chandise, ents can nent of th gnoze me work, dia 50%	Bachelor Bachelor s, methods a sts to apply i ssing the qua The standa identify, ana he organizat thods for in	in conjur denti.phy 2 nd and tools methods, ality of th rdization alyze and ion throu ternal an	2 nd 2 nd necessa techniq e produ and cod manage igh diagi d extern	019- Mandatory Jury for improve Jues and mana cts. The main ling of the con e elements in o nosis and SWC al environmer	English English e the quality agerial tools subjects trea nmodities, Tl order to defi DT analysis. T nt of the orga	firms. No of the in order to ated are: The he packaging ne the They possess anization as
Additional information ELE0005 Course description Learning Outcomes	Course (written exam) 65% Seminar/Laboratory: (test) 35 <u>https://econ.ubbcluj.ro/profe</u> 2020&idsp=17&nivel=Licenta& The study of Merchandise and Quality Assurance The course identifies theories, products. It focuses on teachin solve the problems / situation general properties of the merc of the commodities. By the end of the course, stud internal and external environn the ability to monitor and diag well as to elaborate analytical Course (written examination)	%. sori/rapo <u>&tip=fd</u> 4 concept: ng studen s in asses chandise, ents can nent of th gnoze me work, dia 50% o) 50%	Bachelor Bachelor s, methods a sts to apply is sing the qua The standa identify, and he organizat thods for in agnostic and	in conjur denti.phy 2 nd and tools methods, ality of th rdization alyze and ion throu ternal an I audit ab	2 nd 2 nd necessa techniq e produ and cod manage igh diagi d extern out the	019- Mandatory Iry for improve Jues and mana cts. The main ling of the con e elements in o nosis and SWC al environmen functioning of	English English e the quality agerial tools subjects trea nmodities, Tl order to defi DT analysis. T nt of the orga	firms. No of the in order to ated are: The he packaging ne the They possess anization as



ELE0080	Algorithms and Data Structures	4	Bachelor	2 nd	2 nd	Optional	English	No
Course description	The content of the course focus investigating economic phenom problems. It teaches students al efficiently: the study of algorith Search Trees, Red and Black Tre Programming methods: Greedy,	iena and bout the ms is ac es, Para	d processes e usage of c companied allel algorith	problem omputing by a com ms - mat	is to be s system plex calo rix multi	olved in this s, operating a culation. It tre plication; me	discipline are nd the Interr ats topics su	applied net resources ch as Binary
Learning Outcomes	After completing this subject, st the C program according to the using flowcharts and pseudo-co algorithms, programming techn main data structures.	algorith de, in c	nm. They aco oding using	quire algo C langua	orithmic ge. They	thinking, skills possess knov	s in describin vledge of the	g algorithms main sorting
Evaluation	Course: Written exam form of control of control of control of control of the second se	, indivio	dual questic	ns (50%)		-		
Additional information	https://econ.ubbcluj.ro/profeso 2020&idsp=17&nivel=Licenta&t		<u>rt_fdpa_stu</u>	denti.php	o?anu=2	<u>019-</u>		
ELE0056	Inferential Statistics	4	Bachelor	2 nd	2 nd	Optional	English	No
Course description	The course helps students to acc development of the professiona fundamentals for analysis, forec elaborate decisional alternative phenomena on the transactions mention Basic Statistical Notion	al skills (casts an s. It eva s conduc	skills associ d reports re luates the i cted betwee	ated to th garding c mpact of en econor	ne under opportun the micr mic agen	graduate pro ities and risks oeconomic an ts. Among the	gram). It pro s in business nd macroeco e main topics	vides in order to nomic s treats we
Learning Outcomes	At the end of the course studen statistics. They will be able to ap financial problems as well as to of inferential statistics in econor	ts shou oply the use stat	ld acquire tl techniques tistical softv	ne fundar of infere vare (e.g.	nental n ntial sta SPSS) in	otions and te tistics in econ understandir	chniques of i omics, busin	nferential ess and
Evaluation	Course: Written final exam (50% Seminar: The assessment of the		vork project	s (50%)				
Additional information	https://econ.ubbcluj.ro/profeso 2020&idsp=17&nivel=Licenta&t		rt fdpa stu	denti.php	o?anu=2	<u>019-</u>		
ELE0129	International Shipping	4	Bachelor	2 nd	2 nd	Optional	English	No
Course description	International Shipping4Bachelor $2^{n\alpha}$ $2^{n\alpha}$ OptionalEnglishNoThe general purpose of the course is to prepare the students to apply methods and procedures of inferential statistics to any economic field, within both the academic world and the business real world. It presents fundamental notions and techniques of inferential statistics, techniques of inferential statistics in economics, business and financial problems, as well as the usage of statistical software (e.g. SPSS) in understanding and applying the tools of inferential statistics in economics, business and financial problems.							
Learning Outcomes	Acquiring the tools of inferentia fundamentals for analysis, forec elaborate decisional alternative and macroeconomic phenomen critically assess information rega providing forecasts at microeco	casts an s. Stude a on the arding e	d reports re ents are trai e transactio economics 8	garding c ned to ca ns condu business	opportur ry out in cted bet s phenor	ities and risks npact evaluati ween econon	s in business ion of the mi nic agents, as	in order to croeconomic s well as to
Evaluation	Course: written final exam 50% Seminar/laboratory: different ty							



Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-
information	2020&idsp=17&nivel=Licenta&tip=fd
ELE0099	International Management 4 Bachelor 2 nd 2 nd Optional English No
Course description	The course focuses on explaining the transculturally of international affairs and the role and functions of Management. It teaches students to identify the distinctions between the role and functions of international management, major components of international affairs, to establish the mechanisms and organization of the internationalization process and the motivation behind different mergers, acquisitions, strategic alliances. It details upon the main components of control in international companies.
Learning Outcomes	By the end of the course, students have the ability to negotiate and sell products in international markets, to offer advice in international affairs, and to appropriately use the core notions of international commerce, foreign direct investments and international production. They improve their analytic, synthetic and interpretational skills applied to situations regarding international organizational structure and acquire certain abilities to identify, assess, construct / deconstruct solutions to different types of international strategies.
Evaluation	Course: Written examination (50%) Seminar/Laboratory class: Course and seminar activities (50%)
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=17&nivel=Licenta&tip=fd
ELE0073	Consumer Behavior4Bachelor 2^{nd} 2^{nd} OptionalEnglishNo
Course description	Consumer behavior is a key concept in marketing research and current approaches to business recognize the importance of consumers for long-term success. This course helps students understand the importance of consumer needs, motives, wants and goals to the choices consumers make. It details on the consumer perceptual process and attitudes and on the influence of groups, culture and subculture on consumer consumption preferences. It assesses the stages in consumer decision making process and distinguish between different patterns of buying behavior.
Learning Outcomes	Based on a thorough understanding of the lectures and on their own project work, students shall develop professional competencies in the analysis of the importance of understanding, evaluating and predicting consumers' behavior from a marketer's perspective. They get important knowledge of the secondary and primary data to better understand a company's consumers, acquiring at the same time strategic thinking in order to make judgements about the approach companies are using to address customers' needs.
Evaluation	Course: Written examination (50%). Seminar: 2 group presentations using PowerPoint + project in word (50%)
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=17&nivel=Licenta&tip=fd
ELE0126	Agri-Tourism4Bachelor2nd2ndOptionalEnglishNo
Course description	The students will gain specific knowledge regarding terminology, conceptual approaches, instruments and methods in agro tourism. They will have an insight in the evolution of rural tourism within Europe, the offer on the market, as well as the European Union's involvement in the development of rural tourism. They will possess knowledge in economic elements within agro tourism, and they will be able to evaluate the priority objectives considering efficacy, economical efficiency, and management of adequate institutions.
Learning Outcomes	After studying offers such as the complexity of rural tourism, international rural tourism, the agroturistic markets or marketing strategies in rural tourism, students will possess knowledge on specific terminology related to rural tourism, on theoretical notions and entrepreneurial ability. They will develop their capacity to identify, explain, and utilize methods, techniques, and instruments vital in the efficacious management of rapports with clients and suppliers, as well as in the selling of agro touristic services. They will acquire potential to issue finance requests, as well as viable offers in agro touristic regions.



	Course: written exam- 50%							
Evaluation	Seminar: not specified – 50%							
Additional		ori/rano	rt fdpa ctu	donti nhr	-)-nu-)	010		
	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=17&nivel=Licenta&tip=fd							
information								
51 50255	Introduction to International		Deskales	2 nd	2 nd		E Pala	NL
ELE0255	Economic and Diplomatic	4	Bachelor	2""	2""	Optional	English	No
	Practice							
	The aim of the course is to fam							
_	processes and the internationa		•			•		
Course	of relations between sovereign			-			-	•
description	World War II seems to be the h		-					-
	cooperative relations between				-	-		nd
	commerce, and international o	-				-		
	The students completing this co						• • •	
	public institutions in the field o				•			
	to public international bodies,		-		-			
Learning	chambers of commerce, cluster				-		-	
Outcomes	techniques specific to the forei							
	of global economy and Europea				-	-		-
	analysing of economic and envi				-			ods, as well
	as in the preparation of econor	nic, finaı	ncial and ac	counting	studies	in organizatio	ns (MGs).	
Evaluation	Course: Project on the required							
Evaluation	Seminar: Seminar answers + So						s etc. (20%).	
Additional	https://econ.ubbcluj.ro/profes	-	<u>rt_fdpa_stu</u>	denti.php	o?anu=2	<u>019-</u>		
information	2020&idsp=17&nivel=Licenta&	2020&idsp=17&nivel=Licenta&tip=fd						
ELE0316		4				Optional	English	No
ELEO316	The goal of the course is to dev	4 elop the	skills and n	nindset o	f a "choi	ce architect"	to build winr	ling
ELE0316	The goal of the course is to dev strategies and a competitive ac	4 elop the Ivantage	skills and n . It familiari	nindset o zes stude	f a "choi nts with	ce architect" the main set	to build winr s of game the	ing eory models
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Course	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob	4 elop the lvantage orporate abilistic	skills and n It familiari s psycholog judgment, s	nindset o zes stude gical evid	f a "choi ents with ence int ol and m	ce architect" the main set o economics. nental accoun	to build winr s of game the The main top ting with imp	ling eory models bics include: blications for
	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob consumption and savings, fairn	4 velop the lvantage orporate abilistic ess, altre	skills and n It familiari s psycholog judgment, s uism, and p	nindset o zes stude gical evid self-contr ublic goo	f a "choi ents with ence int ol and m ds contr	ce architect" the main set o economics. nental accoun- ibutions, finar	to build winr s of game the The main top ting with imp ncial market	ling eory models bics include: blications for anomalies
Course	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob consumption and savings, fairn and theories, impact of market	4 velop the lvantage orporate abilistic ess, altre	skills and n It familiari s psycholog judgment, s uism, and p	nindset o zes stude gical evid self-contr ublic goo	f a "choi ents with ence int ol and m ds contr	ce architect" the main set o economics. nental accoun- ibutions, finar	to build winr s of game the The main top ting with imp ncial market	ling eory models bics include: blications for anomalies
Course	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob consumption and savings, fairn and theories, impact of market thinking process.	4 relop the lvantage orporate abilistic ess, altru s, learniu	e skills and n . It familiari es psycholog judgment, s uism, and p ng, and ince	nindset o zes stude gical evid self-contr ublic goo ntives, ar	f a "choi ents with ence int ol and m ds contr nd mem	ce architect" the main set o economics. nental accoun ibutions, finar ory, attention	to build winr s of game the The main top ting with imp ncial market , categorizat	ing eory models bics include: blications for anomalies ion, and the
Course	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob consumption and savings, fairn and theories, impact of market thinking process. The involved students will have	4 relop the lvantage orporate abilistic ess, altro s, learnin e the opp	e skills and n . It familiari es psycholog judgment, s uism, and p ng, and ince portunity to	nindset o zes stude gical evid self-contr ublic goo ntives, ar develop	f a "choi ents with ence int ol and m ds contr nd mem an unde	ce architect" the main set o economics. nental accoun- ibutions, finar ory, attention rstanding of t	to build winr s of game the The main top ting with imp ncial market , categorizat he neoclassio	ing eory models bics include: blications for anomalies ion, and the cal rational
Course description	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob consumption and savings, fairn and theories, impact of market thinking process. The involved students will have actor model, of the modificatio	4 velop the lvantage abilistic ess, altri s, learnin e the opp ons to tha	e skills and n the skills and n the skills and n the spsycholog judgment, s uism, and p ng, and ince portunity to at model wh	nindset o zes stude gical evid self-contr ublic goo ntives, ar develop nich refleo	f a "choi ents with ence int ol and m ds contr nd mem an unde ct the ps	ce architect" the main set o economics. nental accoun ibutions, finar ory, attention rstanding of t	to build winr s of game the The main top ting with imp ncial market , categorizat he neoclassic drives huma	ing eory models bics include: blications for anomalies ion, and the cal rational an behaviour,
Course description Learning	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob consumption and savings, fairn and theories, impact of market thinking process. The involved students will have actor model, of the modificatio and of the implications of those	4 relop the lvantage orporate abilistic ess, altro s, learnin e the opp ons to that e modifie	e skills and n e skills and n e It familiari es psycholog judgment, s uism, and p ng, and ince portunity to at model wh cations for c	nindset o zes stude gical evid self-contr ublic goo ntives, ar develop nich reflee decision-r	f a "choi ents with ence int ol and m ds contr nd mem an unde ct the ps nakers, i	ce architect" the main set o economics. hental accoun ibutions, finar ory, attention rstanding of t sychology that markets and p	to build winr s of game the The main top ting with imp ncial market , categorizat he neoclassic drives huma public policy.	hing eory models bics include: blications for anomalies ion, and the cal rational an behaviour, The students
Course description	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob consumption and savings, fairn and theories, impact of market thinking process. The involved students will have actor model, of the modificatio and of the implications of those are trained to understand the i	4 relop the lvantage orporate abilistic ess, altro s, learnin e the opp ons to that e modifie mportar	e skills and n e skills and n e It familiari es psycholog judgment, s uism, and p ng, and ince ortunity to at model wh cations for c ace of case s	nindset o zes stude gical evid self-contr ublic goo ntives, ar develop nich reflec lecision-r	f a "choi ents with ence int ol and m ds contr nd mem an unde ct the ps nakers, i behavio	ce architect" the main set o economics. nental accoun- ibutions, finar ory, attention rstanding of t sychology that markets and p oural economy	to build winr s of game the The main top ting with imp ncial market , categorizat he neoclassic drives huma bublic policy. , to use data	hing eory models bics include: blications for anomalies ion, and the cal rational an behaviour, The students
Course description Learning	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob consumption and savings, fairn and theories, impact of market thinking process. The involved students will have actor model, of the modificatio and of the implications of those are trained to understand the i information and knowledge in a	4 relop the lvantage abilistic ess, altri s, learnin e the opp ons to that e modifie mportar applying	e skills and n e skills and n e It familiari es psycholog judgment, s uism, and p ng, and ince ortunity to at model wh cations for c ince of case s methods, t	nindset o zes stude gical evid self-contr ublic goo ntives, ar develop nich refleo decision-r studies in echnique	f a "choi ents with ence int ol and m ds contr nd mem an unde ct the ps nakers, behavic s and m	ce architect" the main set o economics. nental accoun- ibutions, finar ory, attention rstanding of t sychology that markets and p oural economy	to build winr s of game the The main top ting with imp ncial market , categorizat he neoclassic drives huma bublic policy. , to use data	hing eory models bics include: blications for anomalies ion, and the cal rational an behaviour, The students
Course description Learning Outcomes	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob consumption and savings, fairn and theories, impact of market thinking process. The involved students will have actor model, of the modificatio and of the implications of those are trained to understand the i information and knowledge in a Course: Written exam of theore	4 relop the lvantage abilistic ess, altro s, learnin e the opp ons to that e modific mportar applying etical an	e skills and n e skills and n e It familiari es psycholog judgment, s uism, and p ng, and ince ortunity to at model wh cations for c nee of case s methods, t d practical h	nindset o zes stude gical evid self-contr ublic goo ntives, ar develop nich reflec decision-r studies in echnique	f a "choi ents with ence int ol and m ds contr nd mem an unde ct the ps nakers, behavic s and m e 60%	ce architect" the main set o economics. nental accoun- ibutions, finar ory, attention rstanding of t cychology that markets and p oural economy anagerial proc	to build winr s of game the The main top ting with imp ncial market , categorizat he neoclassic drives huma oublic policy. , to use data cedures.	hing eory models bics include: blications for anomalies ion, and the cal rational an behaviour, The students
Course description Learning Outcomes Evaluation	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob consumption and savings, fairn and theories, impact of market thinking process. The involved students will have actor model, of the modificatio and of the implications of those are trained to understand the i information and knowledge in a Course: Written exam of theore Seminar: Seminar answers + So	4 relop the lvantage orporate abilistic ess, altro s, learnin e the opp ons to that e modifie mportar applying etical an olving pra	e skills and n e skills and n e It familiari es psycholog judgment, s uism, and p ng, and ince ortunity to at model wh cations for c ace of case s <u>methods, t</u> d practical k actical exam	nindset o zes stude gical evid self-contr ublic goo ntives, ar develop nich reflec lecision-r studies in echnique snowledg pples + Te	f a "choi ents with ence int ol and m ds contr nd mem an unde ct the ps nakers, i behavic <u>s and m</u> e 60% sts + Pro	ce architect" the main set o economics. nental accoun- ibutions, finar ory, attention rstanding of t sychology that markets and p oural economy anagerial proc	to build winr s of game the The main top ting with imp ncial market , categorizat he neoclassic drives huma oublic policy. , to use data cedures.	hing eory models bics include: blications for anomalies ion, and the cal rational an behaviour, The students
Course description Learning Outcomes Evaluation Additional	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob consumption and savings, fairn and theories, impact of market thinking process. The involved students will have actor model, of the modificatio and of the implications of those are trained to understand the i information and knowledge in a Course: Written exam of theore Seminar: Seminar answers + So https://econ.ubbcluj.ro/profes	4 relop the lvantage orporate abilistic ess, altro s, learnin e the opp ons to that e modifie mportar applying etical an olving pra ori/rapo	e skills and n e skills and n e It familiari es psycholog judgment, s uism, and p ng, and ince ortunity to at model wh cations for c ace of case s <u>methods, t</u> d practical k actical exam	nindset o zes stude gical evid self-contr ublic goo ntives, ar develop nich reflec lecision-r studies in echnique snowledg pples + Te	f a "choi ents with ence int ol and m ds contr nd mem an unde ct the ps nakers, i behavic <u>s and m</u> e 60% sts + Pro	ce architect" the main set o economics. nental accoun- ibutions, finar ory, attention rstanding of t sychology that markets and p oural economy anagerial proc	to build winr s of game the The main top ting with imp ncial market , categorizat he neoclassic drives huma oublic policy. , to use data cedures.	hing eory models bics include: blications for anomalies ion, and the cal rational an behaviour, The students
Course description Learning Outcomes Evaluation Additional information	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob consumption and savings, fairn and theories, impact of market thinking process. The involved students will have actor model, of the modificatio and of the implications of those are trained to understand the i information and knowledge in a Course: Written exam of theore Seminar: Seminar answers + So https://econ.ubbcluj.ro/profese 2020&idsp=17&nivel=Licenta&	4 relop the lvantage orporate abilistic ess, altro s, learnin e the opp ons to that e modifie mportar applying etical an olving pra ori/rapo	e skills and n the skills and n the skills and n the spsycholog judgment, s uism, and p ng, and ince portunity to at model wh cations for c nee of case s methods, t d practical k actical exam- rt fdpa_stu	nindset o zes stude gical evid self-contr ublic goo ntives, ar develop nich reflec decision-r studies in echnique schnique schnique denti.phr	f a "choi ents with ence int ol and m ds contr nd mem an unde ct the ps nakers, behavic s and m e 60% sts + Pro o?anu=2	ce architect" the main set o economics. nental accoun- ibutions, finar ory, attention rstanding of t cychology that markets and p oural economy anagerial proc ojects, themes 019-	to build winr s of game the The main top ting with imp ncial market is , categorizat he neoclassic drives huma bublic policy. , to use data cedures.	ing eory models bics include: blications for anomalies ion, and the cal rational an behaviour, The students bases,
Course description Learning Outcomes Evaluation Additional	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob consumption and savings, fairn and theories, impact of market thinking process. The involved students will have actor model, of the modificatio and of the implications of those are trained to understand the i information and knowledge in a Course: Written exam of theore Seminar: Seminar answers + So https://econ.ubbcluj.ro/profese 2020&idsp=17&nivel=Licenta& Insurance	4 relop the lvantage orporate abilistic ess, altro s, learnin e the opp ons to that e modifie mportar applying etical an olving pra ori/rapo tip=fd	e skills and n e skills and n e It familiari es psycholog judgment, s uism, and p ng, and ince portunity to at model wh cations for o at model wh cations for o ace of case s methods, t d practical k actical exam rt fdpa stu Bachelor	nindset o zes stude gical evid self-contr ublic goo ntives, ar develop nich reflec lecision-r studies in echnique cnowledg uples + Te denti.phr	f a "choi ents with ence int ol and m ds contr nd mem an unde ct the ps nakers, 1 behavic <u>s and m</u> e 60% <u>sts + Prc</u> <u>o?anu=2</u>	ce architect" the main set o economics. nental accoun- ibutions, finar ory, attention rstanding of t sychology that markets and p oural economy anagerial proo ojects, themes 019- Optional	to build winr s of game the The main top ting with imp ncial market , categorizat he neoclassic drives huma bublic policy. , to use data cedures.	hing eory models bics include: blications for anomalies ion, and the cal rational an behaviour, The students bases, No
Course description	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob consumption and savings, fairn and theories, impact of market thinking process. The involved students will have actor model, of the modificatio and of the implications of those are trained to understand the i information and knowledge in a Course: Written exam of theore Seminar: Seminar answers + So <u>https://econ.ubbcluj.ro/profese</u> 2020&idsp=17&nivel=Licenta& Insurance The aim of the course is to tran	4 relop the lvantage orporate abilistic ess, altre s, learnin e the opp ons to that e modifie mportar applying etical an ori/rapo tip=fd 4 sfer stue	e skills and n e skills and n e It familiari es psycholog judgment, s uism, and p ng, and ince portunity to at model wh cations for c at model wh cations for c ace of case s methods, t d practical exam rt fdpa stu Bachelor dent's know	nindset o zes stude gical evid self-contr ublic goo ntives, ar develop nich reflec decision-r studies in echnique snowledg uples + Te denti.php 2 nd	f a "choi ents with ence int ol and m ds contr nd mem an unde ct the ps nakers, f behavic <u>s and m</u> e 60% <u>sts + Prc</u> <u>2nd</u> the thec	ce architect" the main set o economics. nental accoun- ibutions, finar ory, attention rstanding of t sychology that markets and p oural economy anagerial proc ojects, themes 019- Optional pretical, metho	to build winr s of game the The main top ting with imp ncial market , categorizat he neoclassic drives huma bublic policy. , to use data cedures.	hing eory models bics include: blications for anomalies ion, and the cal rational an behaviour, The students bases, No d practical
Course description Learning Outcomes Evaluation Additional information	The goal of the course is to dev strategies and a competitive ac and surveys research which inc prospect theory, biases in prob consumption and savings, fairn and theories, impact of market thinking process. The involved students will have actor model, of the modificatio and of the implications of those are trained to understand the i information and knowledge in a Course: Written exam of theore Seminar: Seminar answers + So https://econ.ubbcluj.ro/profese 2020&idsp=17&nivel=Licenta& Insurance	4 relop the lvantage orporate abilistic ess, altro s, learnin e the opp ons to that e modifie mportar applying etical an ori/rapo tip=fd 4 es. It focu	e skills and n . It familiari es psychologi judgment, si uism, and p ng, and ince portunity to at model wh cations for conce methods, ti d practical examination rt fdpa stur Bachelor dent's knowing uses on und	nindset o zes stude gical evid self-contr ublic goo ntives, ar develop nich reflec decision-r studies in echnique schnique goles + Te denti.php 2 nd	f a "choi ents with ence int ol and m ds contr nd mem an unde ct the ps nakers, behavic s and m e 60% sts + Pro o?anu=2 2 nd the theo	ce architect" the main set o economics. hental accoun- ibutions, finar ory, attention rstanding of t cychology that markets and p oural economy anagerial proce- ojects, themes 019- Optional pretical, methor	to build winr s of game the The main top ting with imp ncial market , categorizat he neoclassic drives huma bublic policy. , to use data cedures. s etc. 40% English pdological an	hing eory models pics include: plications for anomalies ion, and the cal rational an behaviour, The students bases, No d practical nsfer



	insurance, captives, market organizations, regulation, insurance pricing, physical and moral hazard, and the						
	role of the underwriter, broker and surveyor.						
Learning Outcomes	By the end of the course, students will be able to identify and describe operations and financial transactions. They can identify and define financial concepts, theories and instruments in the public and private organizations and apply specific procedures for financial supervision and can provide strategies for the future development of the insurance industry.						
Evaluation	Course: written exam - 50% + Seminar/laboratory: quiz - 40% + project -10%						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=17&nivel=Licenta&tip=fd						
ELE0029	Politology4Bachelor 2^{nd} 2^{nd} OptionalEnglishNo						
Course description	Not available						
Learning Outcomes	Not available						
Evaluation	Not available						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-						
information	2020&idsp=17&nivel=Licenta&tip=fd						
ELE0127	Demography4Bachelor 2^{nd} 2^{nd} OptionalEnglishNoThe course is meant to acquaint the students with the main terms used in Demography and the						
Course description	relationships between them and finance. It treats demographic events, phenomena and processes and the methods for collecting data related to them. It familiarises students to the way the main demographic data sources are organized, analyzes the demographic data and evolutionary specificities. It helps understand the evolution of demographic-economic theories, correlation of demographic data with these theories and development of the abilities to model such data.						
Learning Outcomes	The students completing this course will be able to properly use concepts specific to Demography and the ones related to Finance, with emphasis on the relationships existing between population development and financial instruments. They are trained in collection, statistical analysis and interpretation of demographic data such as to allow a performant characterization of the market and of the organization. They are acquainted to collection methods for demographic data, types of sources of information and their features, information available and their utility, as well as to demographic statistical research – censuses, surveys,.						
Evaluation	Course: Partial written exam (during the semester, at a date established together with the students) (50%) Seminar/Laboratory: Project on a demographic theme (50%)						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=17&nivel=Licenta&tip=fd						
ELE0058	Strategic Management5Bachelor3rd1stMandatoryEnglishNo						
Course description	The course is intended to initiate students in activities meant to support the strategic management process by gathering and using the required resources. It develops strategic management concepts like strategy, sustainable competitiveness, strategic management process, resources and competencies, etc., helps to identify the cause of problems and provide appropriate solutions to specific issues related to market trends and the future perspective of Strategic Management.						
Learning Outcomes	Students will have the possibility to use strategic management concepts, methods, instruments that applied properly lead to higher performances. Also they will have the opportunity to learn how to implement strategies at various levels (functional, business and corporate) and to understand the complexity of the actions involved.						
Evaluation	Course: written exam (40%)						



	Seminar/Laboratory: The seminar points consist of student implication during seminars (20%) +final project (40%)					
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-					
information	2019&idsp=17&nivel=Licenta&tip=fd					
ELE0134	Labor Management 5 Bachelor 3 rd 1 st Mandatory English No					
Course description	The course develops scientific knowledge and competencies in the field of labor management. It develops the capacity of the student to understand the importance of labor management and its impact upon organizational performance. The content of the course presents modern methods to plan, organize, lead and evaluate the work process, while developing of skills necessary for implementation in real life situations of the principles, methods, techniques specific for labor management field.					
Learning Outcomes	Students following this course will gain the ability of identifying, analyzing and management of the specific elements for labor management, which define internal and external organizational environment by the means of SWOT analysis. They develop and implement the system of work management (resources and activities assignment) as well as use of specific methods for planning, organizing, leading and evaluating the work process					
Evaluation	Course: written exam: 50% Seminar/laboratory: presentations, assignments and case studies: 50%					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=17&nivel=Licenta&tip=fd					
ELE0095	Logistics 5 Bachelor 3 rd 1 st Mandatory English No					
Course description	solutions in the field of Logistics. The course presents logistics as concept, theory and its practical implication and study activities carried out inside logistics of the company. It debates upon the identification of the problems related to the manner logistics department of the company is organized.					
Learning Outcomes	The students carrying out this course are able to complete analysis of the opportunity to establish a logistics policy at company level, to conduct cost analysis of logistics activities at company level, as well as find solution regarding logistics policy for a real or fictive company. The students are trained to asses and estimate components of logistics costs at company level, find alternative solutions to improve logistics costs and total logistics cost.					
Evaluation	Course: final written exam: -70% Seminar: project + activity: - 30%					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=17&nivel=Licenta&tip=fd					
ELE0068	Marketing Policies4Bachelor3 rd 1 st MandatoryEnglishNo					
Course description	The course is intended to deepen students' knowledge concerning the magnitude and importance of the marketing mix of companies. It helps students assimilate theoretical and practical considerations on specific strategies for each element of the mix, as well as ways to improve the state of the company through the marketing mix given market.					
Learning Outcomes	By the end of the course, students are trained to assist management in the decision-making process. They are able to make appropriate use of concepts, methods, techniques and marketing tools, of IT tools and applications in marketing activities. They possess knowledge on fundamental and marketing mix and on the use of sales techniques.					
	the use of sales techniques. Course: Exam (50%).					
Evaluation						
Evaluation Additional information	Course: Exam (50%).					



	Familiarize students with the m			roaches ii	n the fie	ld of operatio	ns managem	ent, resulting	
	from broader aspects of firm m	nanagem	ient.						
Course	Specific objectives:								
description	• Acquiring the necessary skills to coordinate activities of the production of goods and services focusing on								
description	operational aspects.								
	• Develop a scientific basis for students to acquire a genuine professional judgment.								
	Develop students' ability to understand the operational activity for a competitive firm management								
	By the end of the course, students will have the professional competences to:								
	• The application of methods, techniques and tools in solving managerial problems / situations defined in								
	the dynamics of the internal pr	oductio	n environme	ent.					
	Critical-constructive evaluation	on of the	e use monito	oring and	diagnos	ing methods f	or the produ	iction	
	activity.								
	 Understanding, interpreting a 	and corr	elating facto	ors that d	etermin	e production a	activities.		
	 Identify theories, concepts, m 	nethods	and tools n	ecessary	in the m	anagement pr	ocesses in co	onjunction	
	with production activities.								
Learning	Carrying out analysis, diagnos	sis and a	udit of proc	luction ad	ctivities.				
Outcomes	Application of methods, tech	niques a	nd manage	ment too	ls for the	e implementa	tion, monito	ring and	
	evaluation of operational polici	ies and s	strategies.						
	 Carrying out projects to imple 	ement st	rategies an	d operati	onal pol	icies.			
	 Conduct studies on the produ 	uction m	anagement	system a	nd its su	ıbsystems.			
	 Apply the basic principles and 	d metho	ds for foreca	asting, or	ganizati	on, coordinati	on, training,	evaluation	
	and control of the production s	system.							
	• Evaluation of the application	of forec	asting, orga	nization,	coordin	ation, training	and monito	ring	
	methods.								
	 Interpretation of phenomena 	a, situatio	ons and org	anization	al proce	sses in terms	of the produ	ction system.	
	Course: Written exam, minimu	-	•						
Evaluation	Seminar/laboratory: Individual	project,	minimum g	grade 5 is	require	d. The project	is gradually	developed	
LValuation	and is based from the main del	bated ch	apters in cla	ass- cours	ses and s	eminars. A fir	nal oral analy	sis is	
	required - conclusions, questio	ns/answ	ers 50%						
Additional	https://econ.ubbcluj.ro/profes	ori/rapo	rt_fdpa_stu	identi.phj	p?anu=2	018-			
information	2019&idsp=17&nivel=Licenta&	tip=fd						•	
ELE0066	Project Management	3	Bachelor	3 rd	1 st	Optional	English	No	
	Project management emerged	as a too	l for plannir	ng, coordi	nating, i	mplementing	and controll	ing activities	
Course	of complex projects. Project Management has proven its effectiveness and efficiency in every activity in								
description	real life, representing an indisp	ensable	technique f	for all org	anizatio	ns. Completio	n of the cour	rse develops	
	skills in planning, organizing an	d impler	menting a p	roject, re	gardless	of size.			
	By the end of the course stude	•		•	•	•	•		
Learning	management knowledge in ord		•	•		•	•	-	
Outcomes	ability to use specific IT working	•		•	nt, prob	lem solving ar	nd decision m	naking for	
	effective management of differ								
Evaluation	Course: Test with open questio	ons and c	questions w	ith multip	ole choic	es 50%			
Evaluation	Seminar: Presenting the projec	t 50%							
Additional	https://econ.ubbcluj.ro/profes	ori/rapo	<u>rt_fdpa_stu</u>	identi.ph	p?anu=2	018-			
information	2019&idsp=17&nivel=Licenta&	tip=fd							
ELE0088	Rapid Application	3	Bachelor	3 rd	1 st	Optional	English	No	
	Development	5	Dachelol	5	-	optional	Linglish	NO	



	This course aims to familiarize Development instruments. In t				•				
Course	environment. These tools are widely used by software industry in Romania, and through the course, give								
description	students with skills basic programming, facilitating their chance to engage quickly. The course covers both								
	programming Windows Forms				•	nent. Special a	attention is g	iven of	
accessing databases in .NET applications and use of Web services. The following objectives are envisioned: to familiarize students with advanced programmers.									
						•			
Learning	using RAD instruments; to acqu		•	-					
Outcomes	acquire skills of Object Oriente	-	-					•	
	realization of robust Windows maintenance and technical sup					-	ITE SKIIIS IOF I	iistallation,	
Evaluation	Exam: 2 quizzes and written ex			-	-				
Additional	https://econ.ubbcluj.ro/profes								
information	2019&idsp=19&nivel=Licenta&		<u>rt_rupa_stu</u>	<u>uenti.pri</u>		010-			
	Regional Economics								
ELE0076	and Development Policies	3	Bachelor	3 rd	1 st	Optional	English	No	
	The aim of the course is to fam	iliarize s	tudents wit	h the pro	cesses. i	nstruments a	nd policies in	the regional	
Course	development field in European								
description	will be familiarized with the ob	jectives	of the cohe	sion polic	y and wi	ith the structu	ral funds and	d they will	
	understand which is the action	area of	each fund.						
	Students completing the course	e will gai	in capability	to write	financia	l reports, synt	hesis docum	ents as well	
	as capabilities to make analyse	s, foreca	sts, and eco	onomic as	sessmer	nts. They will l	pe able to as	sist the	
Learning	management actors in the deci								
Outcomes	procedures concerning regiona		-		-			-	
	regional/sectoral development	-	stablishing	socio-eco	nomic d	evelopment o	bjectives an	d evaluating	
	regional development policies.		. (2.22	· · · · · · · · · · · · · · · · · · ·					
	Course: Individual essay – regio	onal ecoi	nomics (20%	6) + Writt	en exam	i with open qu	lestions – re	gional	
Evaluation	development policies (50%) Seminar: Active involvement in	tha dah	atoc initiato	d by the	toachar	rogarding the	topics and t	ho caso	
Evaluation	studies presented. (10%) + Indi			•			•		
	teacher at the beginning of the	-		UI a case	study it		e topics prop	used by the	
Additional	https://econ.ubbcluj.ro/profes			denti phr	o?anu=2	018-			
information	2019&idsp=17&nivel=Licenta&	-		<u></u>		<u> </u>			
ELE0247	Trade Marketing	3	Bachelor	3 rd	1 st	Optional	English	No	
	The aim of the course is to fam	iliarize s	tudents wit	h the mai	n applic	ations of com	-	eting, as well	
Course	as with the ways and processes	s by whic	ch consume	rs can be	influenc	ed in the deci	sion to selec	t a store. It	
description	explains the significance of the	comme	rce marketi	ng tools a	nd the f	unctions and	role of the co	ommerce, as	
	well as the marketing mix in co	mmerce							
	Besides learning the terminolog	••		0.		• •		•	
Learning	retail and wholesale, they know				-				
Outcomes	aid of specific marketing tools.					-	ment and br	ands, price	
	instruments, store environmen	nt, servic	e policy, dis	tribution	and con	nmunication			
Evaluation	Course: Written exam 70%	2 2 3 (
-	Seminar: Continuous evaluatio			ا به ما	2	010			
Additional	https://econ.ubbcluj.ro/profes		rt_tapa_stu	aenti.php	pranu=2	018-			
information ELE0045	2019&idsp=17&nivel=Licenta& Controlling	$\frac{1}{3}$	Bachelor	3 rd	1 st	Ontional	English	No	
ELEUU45	Controlling	5	Bachelor	5		Optional	English	No	



	The main aim of the course	is to double	n and doon	on tha ak	vilitiar th	at an account	tant roquiroc	in order to	
	The main aim of the course								
	perform controlling tasks. The course approaches controlling specific concepts, principles, procedures and rules by ensuring the explaining and analysis of its fundamental principles. It forming the necessary abilities								
Course									
description	in order to perform controlling within economic entities and grounds students' scientific knowledge towards the development of sound authentic professional judgment. It develops the habit of objective								
uescription	assessment and self-assessr		-	-	-	-		-	
		-				-	-		
	complexity of controlling ac		-			lenis, costing	methous, sta	inuaru	
	costing and variance analysi		-			afor oconom	is optition pr	hlia	
	The students graduating thi								
Loorning	institutions and other not for financial accounting and con	•			•	•	•		
Learning Outcomes	C C	0.	•						
Outcomes	towards different institution		-	-	-	-			
	assessments. They can easil software.	y participat	e in the dev	lopmen	t anu ini	plementation		accounting	
	Course: A final written exam	n in the exa	m session (S	80%)					
	Seminar: Students will be gr		-	-	solving	exercises (at	the blackboa	rd), when	
Evaluation	engaging into discussions in		-		-				
	turning in homework assign				-	0			
Additional	https://econ.ubbcluj.ro/pro					018-			
information	2019&idsp=17&nivel=Licent	ta&tip=fd							
ELE0069	Agricultural and Rural	2	Decholor	3 rd	1 st	Ontional	Fractick	Nie	
FIFUUNY		3	Bachelor	3	1	Optional	English	No	
2220005	Development Policies	- C							
1110005	The course provides a scien	tific basis fo	l or professio			-			
	The course provides a scien that the development of ag	tific basis fo riculture ha	or profession to follow i	in the thir	d millen	nium. Among	the topics ta	ackled we	
Course	The course provides a scient that the development of ag mention Sustainable Develo	tific basis for riculture ha	 or profession is to follow i riculture and	in the thir d rural de	rd millen velopme	nium. Among ent in the con	the topics ta text of sustai	ackled we nability,	
	The course provides a scien that the development of ag mention Sustainable Develo Modern agricultural policy -	tific basis for riculture ha	 or profession is to follow i riculture and	in the thir d rural de	rd millen velopme	nium. Among ent in the con	the topics ta text of sustai	ackled we nability,	
Course	The course provides a scient that the development of ag mention Sustainable Develo Modern agricultural policy - agriculture.	tific basis fo riculture ha opment, Ag current iss	profession or profession is to follow i riculture and ues; typolog	in the thir d rural de gy, The Co	rd millen velopme ommon /	nium. Among ent in the con Agricultural Po	the topics ta text of sustai olicy, Risk ma	ackled we nability, magement ir	
Course	The course provides a scient that the development of ag mention Sustainable Develo Modern agricultural policy - agriculture. The students develop skills	tific basis for riculture ha opment, Ag current iss for reflectir	pr profession to follow i riculture and ues; typolog ng over susta	in the thir d rural de gy, The Co ainable de	rd millen velopme ommon / evelopm	nium. Among ent in the con Agricultural Po ent of agricul	the topics ta text of sustai olicy, Risk ma ture and rura	ackled we nability, anagement ir al life. They	
Course description	The course provides a scient that the development of ag mention Sustainable Develo Modern agricultural policy - agriculture. The students develop skills are able to apply the princip	tific basis for riculture ha opment, Age current iss for reflectir oles for the	pr profession to follow i riculture and ues; typolog ng over susta	in the thir d rural de gy, The Co ainable de	rd millen velopme ommon / evelopm	nium. Among ent in the con Agricultural Po ent of agricul	the topics ta text of sustai olicy, Risk ma ture and rura	ackled we nability, anagement ir al life. They	
Course description Learning	The course provides a scient that the development of ag mention Sustainable Develo Modern agricultural policy - agriculture. The students develop skills are able to apply the princip Common Agricultural Policy	tific basis for riculture ha opment, Age current iss for reflectir oles for the	pr profession to follow i riculture and ues; typolog ng over susta	in the thir d rural de gy, The Co ainable de	rd millen velopme ommon / evelopm	nium. Among ent in the con Agricultural Po ent of agricul	the topics ta text of sustai olicy, Risk ma ture and rura	ackled we nability, anagement ir al life. They	
Course description Learning	The course provides a scient that the development of ag mention Sustainable Develo Modern agricultural policy - agriculture. The students develop skills are able to apply the princip Common Agricultural Policy Course: Written exam 60%	tific basis for riculture ha opment, Ag current iss for reflectir oles for the	pr profession to follow i riculture and ues; typolog ng over susta	in the thir d rural de gy, The Co ainable de	rd millen velopme ommon / evelopm	nium. Among ent in the con Agricultural Po ent of agricul	the topics ta text of sustai olicy, Risk ma ture and rura	ackled we nability, anagement ir al life. They	
Course description Learning Outcomes Evaluation	The course provides a scient that the development of ag mention Sustainable Develo Modern agricultural policy - agriculture. The students develop skills are able to apply the princip Common Agricultural Policy Course: Written exam 60% Seminar: Presentation of pa	tific basis for riculture ha opment, Ago current iss for reflectir oles for the pers 40%	br profession is to follow i riculture and ues; typolog ng over susta developmen	in the thir d rural de gy, The Co ainable do nt of agrio	d millen velopme ommon / evelopm culture a	nium. Among ent in the con Agricultural Po ent of agricul and rural area	the topics ta text of sustai olicy, Risk ma ture and rura	ackled we nability, anagement ir al life. They	
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Course description Learning Outcomes Evaluation Additional information	The course provides a scient that the development of ag mention Sustainable Develo Modern agricultural policy - agriculture. The students develop skills are able to apply the princip Common Agricultural Policy Course: Written exam 60% Seminar: Presentation of pa <u>https://econ.ubbcluj.ro/pro</u> 2019&idsp=17&nivel=Licent	tific basis for riculture ha opment, Ag current iss for reflectin oles for the pers 40% fesori/rapc ta&tip=fd	pr profession is to follow i riculture and ues; typolog ng over susta developmen ort_fdpa_stu	in the thir d rural de gy, The Co ainable do nt of agrio	d millen velopme ommon / evelopm culture a <u>p?anu=2</u>	nium. Among ent in the con Agricultural Po- ent of agricul and rural areas	the topics ta text of sustai olicy, Risk ma ture and rura s, according t	ackled we nability, anagement in al life. They to the	
Course description Learning Outcomes Evaluation Additional information ELE0028	The course provides a scient that the development of ag mention Sustainable Develo Modern agricultural policy - agriculture. The students develop skills are able to apply the princip Common Agricultural Policy Course: Written exam 60% Seminar: Presentation of pa https://econ.ubbcluj.ro/pro	tific basis for riculture ha opment, Ago current iss for reflectir oles for the pers 40% fesori/rapo	br profession is to follow i riculture and ues; typolog ng over susta developmen	in the thir d rural de gy, The Co ainable do nt of agrio	d millen velopme ommon / evelopm culture a	nium. Among ent in the con Agricultural Po ent of agricul and rural area	the topics ta text of sustai olicy, Risk ma ture and rura	ackled we nability, anagement ir al life. They	
Course description Learning Outcomes Evaluation Additional information ELE0028 Course	The course provides a scient that the development of ag mention Sustainable Develo Modern agricultural policy - agriculture. The students develop skills are able to apply the princip Common Agricultural Policy Course: Written exam 60% Seminar: Presentation of pa <u>https://econ.ubbcluj.ro/pro</u> 2019&idsp=17&nivel=Licent	tific basis for riculture ha opment, Ag current iss for reflectin oles for the pers 40% fesori/rapc ta&tip=fd	pr profession is to follow i riculture and ues; typolog ng over susta developmen ort_fdpa_stu	in the thir d rural de gy, The Co ainable do nt of agrio	d millen velopme ommon / evelopm culture a <u>p?anu=2</u>	nium. Among ent in the con Agricultural Po- ent of agricul and rural areas	the topics ta text of sustai olicy, Risk ma ture and rura s, according t	ackled we nability, anagement in al life. They to the	
Course description Learning Outcomes Evaluation Additional information ELE0028 Course description	The course provides a scient that the development of ag mention Sustainable Develo Modern agricultural policy - agriculture. The students develop skills are able to apply the princip Common Agricultural Policy Course: Written exam 60% Seminar: Presentation of pa <u>https://econ.ubbcluj.ro/pro</u> 2019&idsp=17&nivel=Licent Economic Sociology	tific basis for riculture ha opment, Ag current iss for reflectin oles for the pers 40% fesori/rapc ta&tip=fd	pr profession is to follow i riculture and ues; typolog ng over susta developmen ort_fdpa_stu	in the thir d rural de gy, The Co ainable do nt of agrio	d millen velopme ommon / evelopm culture a <u>p?anu=2</u>	nium. Among ent in the con Agricultural Po- ent of agricul and rural areas	the topics ta text of sustai olicy, Risk ma ture and rura s, according t	ackled we nability, anagement in al life. They to the	
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Course description Learning Outcomes Evaluation Additional information ELE0028 Course description Learning Outcomes Evaluation Additional information	The course provides a scient that the development of ag mention Sustainable Develo Modern agricultural policy - agriculture. The students develop skills are able to apply the princip Common Agricultural Policy Course: Written exam 60% Seminar: Presentation of pa <u>https://econ.ubbcluj.ro/pro</u> 2019&idsp=17&nivel=Licent Economic Sociology Not available Not available <u>https://econ.ubbcluj.ro/pro</u> 2019&idsp=17&nivel=Licent	tific basis for riculture ha opment, Agu current iss for reflectir oles for the pers 40% fesori/rapo ta&tip=fd 3 fesori/rapo	br profession is to follow i riculture and ues; typolog ng over susta developmen ort_fdpa_stu Bachelor	in the thir d rural de gy, The Co ainable do nt of agrid	rd millen velopme ommon / evelopm culture a p?anu=2	nium. Among ent in the con Agricultural Pe- ent of agricul and rural area: 018- 018-	the topics ta text of sustai olicy, Risk ma ture and rura s, according t English	ackled we nability, anagement in al life. They to the	
Course description Learning Outcomes Evaluation Additional information ELE0028 Course description Learning Outcomes Evaluation Additional information ELE0065	The course provides a scient that the development of ag mention Sustainable Develo Modern agricultural policy - agriculture. The students develop skills are able to apply the princip Common Agricultural Policy Course: Written exam 60% Seminar: Presentation of pa <u>https://econ.ubbcluj.ro/pro</u> 2019&idsp=17&nivel=Licent Economic Sociology Not available Not available <u>https://econ.ubbcluj.ro/pro</u> 2019&idsp=17&nivel=Licent Economic Forecasting	tific basis for riculture ha opment, Age current iss for reflectin oles for the <u>pers 40%</u> fesori/rapo ta&tip=fd 3 fesori/rapo ta&tip=fd 3	br profession is to follow i riculture and ues; typolog og over susta developmen ort_fdpa_stu Bachelor Bachelor Bachelor	in the thir d rural de gy, The Co ainable do nt of agrid udenti.ph 3 rd	rd millen velopme ommon / evelopm culture a p?anu=2 1 st	nium. Among ent in the con Agricultural Po- ent of agricul and rural areas 018- 0ptional 018- 018-	the topics ta text of sustai olicy, Risk ma ture and rura s, according t English	Ackled we nability, anagement in al life. They to the No	
Course description Learning Outcomes Evaluation Additional information ELE0028 Course description Learning Outcomes Evaluation Additional information	The course provides a scient that the development of ag mention Sustainable Develo Modern agricultural policy - agriculture. The students develop skills are able to apply the princip Common Agricultural Policy Course: Written exam 60% Seminar: Presentation of pa <u>https://econ.ubbcluj.ro/pro</u> 2019&idsp=17&nivel=Licent Economic Sociology Not available Not available <u>https://econ.ubbcluj.ro/pro</u> 2019&idsp=17&nivel=Licent	tific basis for riculture ha opment, Agu current iss for reflectin oles for the <u>pers 40%</u> <u>fesori/rapo</u> <u>ta&tip=fd</u> <u>3</u> <u>fesori/rapo</u> ta&tip=fd <u>3</u> et students	br profession s to follow i riculture and ues; typolog og over susta developmen ort_fdpa_stu Bachelor acquainted	in the thin d rural de gy, The Co ainable do nt of agrid udenti.ph 3 rd with the	rd millen velopme ommon / evelopm culture a p?anu=2 p?anu=2 p?anu=2 nst p?anu=2	nium. Among ent in the con Agricultural Po- ent of agricul ind rural areas 018- 0ptional 018- 018- 0ptional rms used in th	the topics ta text of sustai olicy, Risk ma ture and rura s, according t English English e economic	Ackled we nability, anagement in al life. They to the No forecasting	



	the types of forecasting and the with the goal of the forecasting			y apply a	s well as	on the steps	of analysis, ir	n accordance
Learning Outcomes	Students completing this course will be able to adequately use the concepts, theories, methods and instruments of financial nature in private and public units and the construction of economic and financial works through: establishing the necessary data in accordance with the goal of the forecasting process and the type of user – public or private, Canvassing the data, constructing the databases and formatting them in accordance with the goal of the forecasting process, analyzing the data and interpreting the results.							nd financial process and atting them
Evaluation	Course: Partial written exam (during the semester) 50%. Seminar: Project handled at the seminar 50%							
Additional information	https://econ.ubbcluj.ro/profese 2019&idsp=17&nivel=Licenta&		rt_fdpa_stu	denti.ph	o?anu=2	<u>.018-</u>		
ELE0114	Management in Commerce and Tourism	4	Bachelor	3 rd	1 st	Optional	English	No
Course description	The aim of the course is to familiarize students with the main trends and approaches of management in commerce and tourism. The course focuses on the specifics of commerce and tourism in terms of organization, decision-making and its assessment, on the context of the activities of commerce and tourism organizations and the trend recorded in each market.						s of e and	
Learning Outcomes	The student completing this connecessary for the decision makes the principles and managerial momencial and tourism organicity implementation of studies / and and tourism organizations.	ing proc nethods zations.	ess in low c required fc They are tr	omplexity or the dec ained to o	/ comme ision ma operate	ercial and tour aking process in the develop	rism organiza in low compl oment and th	tions, and on exity e
Evaluation	Course: Written exam 60% Seminar: The presentation of a	work po	ortfolio 40%					
Additional information	https://econ.ubbcluj.ro/profese 2019&idsp=17&nivel=Licenta&	-	rt_fdpa_stu	denti.ph	o?anu=2	<u>018-</u>		
ELE0269	Environmental Communication	4	Bachelor	3 rd	1 st	Optional	English	No
Course description	The course transmits knowledg professional judgment. It prese third millennium, reflecting ove implementation of the Commo	nts the er sustai	principles th nable devel	nat the de	evelopm	ent of agricult	ure has to fo	llow in the
Learning Outcomes	Students who join this course w programs in the agricultural and accounting studies for organiza at the organization level or for and economic analysis of rural	d food e tions, tc specific	conomy. Th conduct m products. G	ey are tra arket stu raduate s	ained to dies, bus	elaborate ecc siness plans a	onomic finan nd programs	cial and of activities
Evaluation	Course written exam: 60% Seminar (presentation of paper	s/theme	es: 40%					
Additional information	https://econ.ubbcluj.ro/profese 2019&idsp=17&nivel=Licenta&		rt fdpa stu	denti.ph	o?anu=2	018-		
ELE0211	Business Simulation	4	Bachelor	3 rd	1 st	Optional	English	No
Course description	This course introduces students economic systemic view for the			-				-



	developing the capacity of students to conceive and implement strategies and global policies, to make data-based decisions, to build, to organize and to work within teams.							
Learning Outcomes	The students completing this course gain skill in the development and the implementation of organizational strategy and policies. More specific, they are trained in the financial data analysis, SWOT analysis development, establishment of a strategy for the virtual firm, making decisions while running the simulation. The graduates are familiarized to the principles, the norms and the values of professional etic within own work, professional and responsible.							
Evaluation	Course (written examination) 30% Seminar/Laboratory: Running business simulation software – 50% + Final oral evaluation - 20%) 70%							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-							
information	2019&idsp=17&nivel=Licenta&tip=fd							
ELE0270	Career Management 4 Bachelor 3 rd 1 st Optional English No							
Course description	The students taking part in this course will develop the ability to raise self-awareness, empathy, capacity to manage emotions, motivate oneself, and manage the career. Among the most important topics treated we mention: Self awareness methods (personal and professional), Career values and anchors, Personal and professional development, Intelligence types, Career planning, Stages and models in career, Job search behaviours.							
Learning Outcomes	Students completing this course will gain the ability to analyze and understand the concepts and theories from career management field. They will possess skills to search and keep a working place and skills to relate the concepts specific to this class to the real life situations and the labor market. Students can analyze and solve particular problems in career management and offer as well vocational counseling;							
Evaluation	Course: written exam 50% Seminar/laboratory: presentations, assignments and case studies 50%							
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-							
information	2019&idsp=17&nivel=Licenta&tip=fd							
ELE0121	Services Marketing4Bachelor3rd1stOptionalEnglishNo							
Course description	The course is intended to familiarize students with the terminology, concepts, instruments, methods, and policies related to services marketing. Among the main subjects treated we mention: Services technology, Service quality management – specifics, Service facility location and layout, Managing service activities and auxiliary service activities, Trends in service management.							
Learning Outcomes	The students completing this course will be able to adequately use marketing concepts, methods, techniques and instruments, to use software and electronic instruments in marketing activities, to collect, analyze and interpret marketing data about the organization and its environment, to understand and develop the service marketing mix.							
Evaluation	Course: written exam: 70% Seminar/laboratory: project: 30%							
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=17&nivel=Licenta&tip=fd							
ELE0052	Business Valuation4Bachelor3rd1stOptionalEnglishNo							
Course description	The main objective of the course is teaching the concepts, methods and specific procedures, professional regulation and practical knowledge for business valuation. More specific, the course focuses on assessing the diagnosis of economic environment and business, develop the hypotheses and scenarios for the evolution of the business and establish, on this basis, its market value (liquidated value, continuous operation value). It is also an interdisciplinary subject that applies the knowledge acquired in the courses such as accounting, financial analysis, law, financial mathematics, management/marketing, Business ethics. It provides a suitable environment and training for a Business Valuation profession.							



Learning Outcomes	The students who will complete of companies, public entities ar related to the operational reco tasks usually applied in the aud and implementation of softwar synthetic documents, reports to	nd other rding ap lit and fi re for fin o variou	non-profit pplied in the nancial cont ancial accoust s bodies and	organizat financial trol. They unting fie d analyze	ion, to r and ma are trai ld, to pr s, synthe	nake use of te nagement acc ned to take pa epare the fina esis, forecasts	chniques an ounting, and art in the dev ncial statem and econom	d procedures I to fulfill velopment ents, nic valuation.
Evaluation	Course: Written exam at mid-se multiple choice questions, oper Seminar: Case studies solving (2	n questi				exercises (40	%) + Written	exam with
Additional	https://econ.ubbcluj.ro/profes	-	<u>rt_fdpa_stu</u>	<u>identi.ph</u>	p?anu=2	<u>2018-</u>		
information	2019&idsp=17&nivel=Licenta&	<u>tip=fd</u>						
ELE0027	Basics of Econometrics	4	Bachelor	3 rd	1 st	Optional	English	No
Course description	The general purpose of the cou procedures to any economic fie students should acquire the ab the ability to bring the econom hypotheses and to validate eco estimation of the econometric	eld, with ility to c etric mo nometr	in both the onstruct eco dels to data	academic onometric a. The stu	c world a c model dents sh	and the real bi s based on the nould be able t	usiness world e economic t to examine t	d. The heory and he
Learning Outcomes	At the end of the course the stu development of the following p program). Students will have a regression analysis, The assump the linear model with time serie	professio good in: ptions o	onal skills by sight in topi f the linear	the stud cs such as model on	ents (ski s the sim cross-se	ills associated pple linear mo ection data ve	to the under del, Multiple rsus the assu	rgraduate linear
Evaluation	Course: Written or oral final ex Seminar: The assessment of the	-	-	ts 50%				
Additional information	https://econ.ubbcluj.ro/profese 2019&idsp=17&nivel=Licenta&		ort_fdpa_stu	identi.phj	p?anu=2	<u>2018-</u>		
ELE0271	Non-Profit Organizations Management	4	Bachelor	3 rd	1 st	Optional	English	No
Course description	Student completing this course non-profit organizations. The co sustainable system that enable and environmental developme problems and provide appropri	ourse te social e nt. They	aches stude ntrepreneu develop pr	ents the cors to have oper skills	omplexi e a proad s to enal	ty of activities ctive activity t	like develop owards econ	ing a self- omic, social
Learning Outcomes	Students will have the possibility environmental sector. Also, the to ensure its organic growth.	•	•					
Evaluation	Course: written exam 40% Seminar: 60%							
Additional information	https://econ.ubbcluj.ro/profese 2019&idsp=17&nivel=Licenta&		ort_fdpa_stu	ıdenti.phı	p?anu=2	2018-		
ELE0059	Human Resources Management	5	Bachelor	3 rd	2 nd	Mandatory	English	No
Course description	The course helps students to id define internal and external org develop and implement system well as human resource manag	ganizations of hur	onal enviror man resourc	iment by e manage	the mea ement (I	ans of SWOT a	nalysis. They	are able to



Learning Outcomes	Students completing this job obtain scientific knowledge and competencies in the field of HRM. They develop the capacity to understand the importance of HRM and its impact upon organizational performance. They gain modern methods to plan, recruit, select, develop, motivate and evaluate the employees, having the necessary skills for implementation in real life situations of the principles, methods, techniques specific for human resource management field.
Evaluation	Course: Exam (50%) Seminar: Presentations + Assignments and case studies (50%)
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-
information	2019&idsp=17&nivel=Licenta&tip=fd
ELE0219	Acquisitions Management5Bachelor3 rd 2 nd MandatoryEnglishNo
Course description	The course is intended to familiarize students with general principles and fundamental practices of Purchasing Management. It presents different perspectives of Purchasing Management, like the aim and its functions, purchasing strategies, purchasing analysis from the point of view of its role, position and importance within business environment.
Learning Outcomes	After the course, student will be able to professionally use the terminology specific to Purchasing Management. They demonstrate the capacity of properly using different concepts from Purchasing Management, analyse case studies and real life situations, present professional solutions and opinions on certain situations.
Evaluation	Course: final exam: 50% Seminar/laboratory: discussions + final project: 50%
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=17&nivel=Licenta&tip=fd
ELE0104	Total Quality Management5Bachelor 3^{rd} 2^{nd} MandatoryEnglishNo
Course description	The course has as main goal the adoption of the main problems, theoretical concepts and practical solutions concerning total quality management. The course defines the quality concept considering its relativity, details upon the adoption of the total quality management concept, and on the understanding of the main issues concerning quality management system implementation. It teaches the main instruments related to quality management improvement and the quality costs analysis. The student who completed this course is able to develop and implement an organizational strategy and
Learning Outcomes	policies, or a firm's managerial system and its subsystems (resources allocation and activities implementation). They are trained on the identification, the selection and the usage of planning, organizing, coordination and control methods, in detail, as well as on the application of the principles, the norms and the values of professional ethic within one's work.
Evaluation	Course: written examination (40%) + debate (30%) Seminar: Continuous evaluation – final portfolio (30%)
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-
information	2019&idsp=17&nivel=Licenta&tip=fd
ELE0067	Small and Medium-Bachelor3rd2ndMandatoryEnglishNoSized Enterprises5Bachelor3rd2ndMandatoryEnglishNoManagement1111111
Course description	The course content is intended to initiate students in carrying out activities meant to develop a small business by gathering and using the required resources. It helps understanding the complexity of activities like finding the proper location for a new business, to create a proper marketing campaign and a strong team due to limited resources, etc. It also develops proper skills to enable the student to identify the cause of problems and provide appropriate solutions to specific issues.
Learning Outcomes	Students will have the possibility to use Small Business Management concepts, methods, instruments that applied properly lead to successful business. Also, they will have the opportunity to learn how develop a



	small business and to ensure its organic growth. Some of the main topics tackled are: Inside the
	entrepreneurial mind: from ideas to reality, Strategic Management process in SME, Choosing the right
	location and layout, E-Commerce and the Entrepreneur, Entrepreneurial Marketing.
Evaluation	Course: written exam -40%
	Seminar: The seminar points consist of student implication during seminars (20%) + final project (40%)
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-
information	2019&idsp=17&nivel=Licenta&tip=fd
ELE0272	Sustainable tourism 4 Bachelor 3 rd 2 nd Optional English No
	management
Course	The course aims to familiarize students with the main trends and approaches of management in
description	sustainable firms
Learning	Students will: understand the specifics of commerce and tourism in terms of organization, decision-making
Outcomes	and its assessment; understand the context of the activities of tourism sustainable firms and the trend
Evaluation	recorded in each market; develop students' argumentative skills. Written exam – 50%, seminar portfolio – 50%
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-
information	2019&idsp=17&nivel=Licenta&tip=fd
ELE0344	Merchandising 4 Bachelor 3 rd 2 nd Optional English No
Course	Not available
description	
Learning	Not available
Outcomes	
Evaluation	Not available
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-
information	2019&idsp=17&nivel=Licenta&tip=fd
ELE0360	Mathematics complemenrs 3 Bachelor 3 rd 2 nd Elective English No
Course	Not available
description	
Learning	Not available
Outcomes	
Evaluation	Not available
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-
information	2019&idsp=17&nivel=Licenta&tip=fd
ELE0161	Environmental Management 4 Bachelor 3 rd 2 nd Optional English No
	This course familiarizes students with the main concepts, approaches, methods utilized in Environmental
Course	Management. It treats certain specific concepts utilized in Environmental Management, the environmental
description	management components, the functions and the main tools used.
	It approaches the role and importance of Environmental Management in organizations, considering the phenomenon of globalization.
	The students completing this subject will demonstrate the ability to use appropriate concepts in
Learning	Environmental Management. The students can easily project development business process in accordance
Outcomes	with natural and social environment, they can develop and implement strategies and policies within the
ouccomes	organization taking into account environmental management requirements.
	Course: written examination 70%
Evaluation	Seminar/laboratory: portfolio 30%
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-
information	2019&idsp=17&nivel=Licenta&tip=fd



ELE0097	Elements of Game Theory4Bachelor3 rd 2 nd OptionalEnglishNo
Course description	This course acquaints students with mathematical methods and techniques used in modeling certain situations of different interests. It focuses on the assimilation of the basic concepts related to the player, strategy (moves, decision), gain, solution (equilibrium point) and learning to handle them. It helps them develop reasoning basis and computation techniques for applications in the economic domain.
Learning Outcomes	Students who complete this course gain skill in collecting, processing, analyzing and interpreting data needed for game modelling. They will acquire basic concepts used in organizing and participating in economic research and financial phenomena using game theory, as well as skills of analyzing and evaluating economic phenomena through mathematical methods.
Evaluation	Course: Written final exam: 3/4 Seminar: Presence and active participation will be taken into account. The assessment of the homework projects: 1/4
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=17&nivel=Licenta&tip=fd
ELE0274	Organizational Human Behavior4Bachelor3rd2ndOptionalEnglishNo
Course description	The subject of study regards in the first place informing the students about the role and major influences (both individual and group) human behaviour has on organizational performance. It helps students understand how and why people behave in a certain way in the workplace (including what they feel, what they believe, what they do). Acquiring the ability to identify the distinctions between the fundamental characteristics of the human personality and the human behaviour within the organization.
Learning Outcomes	The course helps students to acquire the ability to appropriately use the core notions of human behavior in organization. The students obtain improved analytic, synthetic and interpretational skills applied to situations with moral significance and develops the ability to appropriately use the instruments of moral judgment in everyday life: discernment, reason and ratiocination, defending / advocating a certain point of view etc.
Evaluation	Course (written examination) 50% Seminar/laboratory class (activities) 50%
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=17&nivel=Licenta&tip=fd
ELE0273 Course description	Managerial Training Methods4Bachelor 3^{rd} 2^{nd} OptionalEnglishNoThe course consists of a short training of trainers. In order to attain this goal, the whole process is made of needs analysis, training planning and training delivery. The students gain skills in performing organizational training needs analysis, planning a training program and understand the using of the main management training methods within a training program by simulation of real cases.
Learning Outcomes	The students completing this course will be able to implement organizational strategy and policies, in detail, to implement a firm's managerial system and its subsystems (resources allocation and activities implementation), apply the principles, the norms and the values of professional etic within own work,
Outcomes	professional and responsible, in detail, such as adopting correct principles concerning training programs or planning quality related to human resources development.
Evaluation	professional and responsible, in detail, such as adopting correct principles concerning training programs or
	 professional and responsible, in detail, such as adopting correct principles concerning training programs or planning quality related to human resources development. Course: written examination: 50%



	to coordinate service activities focusing on organizational aspects, develop a scientific basis for students to acquire a genuine professional judgment as well as the ability to operate in public institutions.
Learning Outcomes	Student completing this course will be able to apply the methods, techniques and tools in solving well defined problems /situations in the company's internal dynamic environment. They are able to critically- constructively evaluate the use of monitoring and diagnostic methods of public services, carry out analysis, diagnosis, and audit of the activities carried out by public organizations, as well as projects for implementing strategies and operational policies.
Evaluation	Course written exam: 50% Seminar/laboratory portfolio: 50%
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=17&nivel=Licenta&tip=fd
ELE0238	Financial Reporting 4 Bachelor 3 rd 2 nd Optional English No
Course description	The main objective of this course is to develop the knowledge on the need, importance and means by which the financial communication is done and links with other areas (upstream and downstream) in the economic area. It insists upon transferring knowledge of financial reporting structure, theoretical knowledge learned in accounting disciplines concerning recognition and presentation of assets, liabilities, equity, revenue and expenses in the financial statements. It presents the historical context and evolution of the structure and content of financial statements, the preparation of the various components of the financial statements, and computing skills and interpretation of the main ratios of economic and financial analysis determined based on the financial statements.
Learning Outcomes	Students will gain knowledge on the structure and contents of financial statements, skills on preparing the balance sheet, the profit and loss account, the statement of changes in equity, the cash-flow statement and of the notes. The will be able to operatively fill up economic tasks and duties at the level of economic entities, public institutions and other non-profit organizations, and to apply techniques and operational recording procedures specific to financial and managerial accounting. Students will get precious information on understanding fundamental analysis and the connections between this and the value of the company/business, securities value, stock exchanges (association with disciplines on stock exchanges and business valuation); delineation of fundamental analysis from technical analysis.
Evaluation	Course: Written examination (30/40%) Seminar: Interventions in the proposed applications, answer questions, etc. development of own initiative. (60/70%)
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-
information	2019&idsp=17&nivel=Licenta&tip=fd
ELE0198 Course description	Financing Direct Investments4Bachelor3rd2ndOptionalEnglishNoThe course explains the main concepts on which the analysis and execution of financing decisions are based.Analyses and rationalizes the investment and financing decisions within a corporation. The main topics treated are: Essentials of investments, Financing resources of a corporation, Investment criteria, Ranking investment projects. The hypothesis of cash-flows reinvestment trezorerie, Cost of capital and the financial structure of the corporation, Dividend policy and the value of the corporation.
Learning Outcomes	Students completing this course will possess a big amount of knowledge on the use of capital budgeting techniques, cash-flow estimation and analysis, the cost estimation of capital and fundamenting the choice of capital structure as well as the capacity to evaluate the impact of the capital structure on the value of the corporation. Graduates are able to preparing investment projects, evaluating investment projects, drafting investment budgets, forecasting incomes and expenses at corporative level.
Evaluation	Course: Final written exam – 60% Seminar: Partial exam – 40%



Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-
information	2019&idsp=17&nivel=Licenta&tip=fd
ELE0163	Waste Management4Bachelor3 rd 2 nd OptionalEnglishNo
Course description	The course talks about identification of theories, concepts, methods and tools necessary for the improvement of the waste management. It teaches students students about waste quantities which are generated at national and international level. It raises awareness about participation in the selective collection of waste, makes the differences between the types of waste generated and talks about the role and importance of waste management, for health and the environment protection.
Learning Outcomes	Students are trained on the implementation of the basic principles needed for the waste management. They will know how to use the basic concepts and methods needed in decision making process for the organizations that manage the waste. They will gain the necessary knowledge in order to evaluate the decision-making process in organizations.
Evaluation	Course: Written examination 60% Seminar: The presentation of a portfolio of papers drawn up during the semester is a prerequisite to the admission to the final examination 40%
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=17&nivel=Licenta&tip=fd
ELEO105	International Tourism 3 Bachelor 3 rd 2 nd Optional English No
Course description	The course is intended to provide students with the concepts and tools they need to analyze a tourism destination and suggest ways to optimize its international development. It treats topics such as: sustainable international tourism development, creating an international tourism destination, marketing the destination to international tourists, marketing the destination to international partners, marketing the destination to foreign investors.
Learning Outcomes	Based on a thorough understanding of the lectures and on their own project work, students shall develop the following analytical professional competencies and a strategic thinking. By the end of the course students will be able to use the proper international tourism terminology and to use several models to analyze the development of international tourism destinations. They are familiar with best practices in the international development of tourism destinations and can suggest strategies to create "international tourism friendly" destinations.
Evaluation	Course: Multiple choice type of written examination 33% Seminar: On-line platform tasks (essays, quizzes) + PowerPoint presentation in class + work in class 66%.
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018- 2019&idsp=17&nivel=Licenta&tip=fd
ELE0131	Financial Control and Audit3Bachelor3rd2ndOptionalEnglishNo
Course description	The aim of the course is to develop and deepen the knowledge, skills and attitudes necessary for understanding the role of financial internal control and audit in economic entities. The content of this course builds necessary skills to interpret and analyze specific situations, reports and so on, based on ethical and professional standards, including professional judgment. It familiarizes students with concepts specific to general characteristics of the financial audit, with procedures specific to financial control and audit within an organization, including expressing an audit opinion and report.
Learning Outcomes	Students completing this course will have a good understanding of the auditing mission, process, meaning and reasons. They are trained to assist the audit process, to determine the appropriate evidence to gather and evaluate the evidence obtained. They are trained to integrate the most important internationally recognized concepts of auditing in a logical manner and owning a good understanding about audit decision making and evidence accumulation.
Evaluation	Course: Colloquium 70% Seminar: practical application 30%



Additional	https://econ.ubbcluj.ro/profeso	-	rt_fdpa_stu	denti.ph	o?anu=2	018-		
information ELE0071	2019&idsp=17&nivel=Licenta& Financial Markets	$\frac{1}{2}$	Bachelor	3 rd	2 nd	Optional	English	No
Course description	To aim of the course is to introd financial markets and intermed general understanding of the m process. It presents information about t people and to the companies. I with regards to financial assets.	liaries, ti nain type he inves t details	the student heir function es of financi stment mecl	s, the bas n in the m al assets nanisms, hods and	ic buildi nacroecc traded in operatio techniq	ng blocks of the phomic contex on the markets ons and instru- ues for assess	he financial s kt. The discip and their va ments provio sing profitab	system, line aims to a luation ded to the lity and risk
Learning Outcomes	develop an authentic professio An adequate usage of concepts and private entities; Gathering, economical and financial proble of private and public entities, o rules to the direct activity withi	nal way 5, theoric , analyzi ems; De peratior in public	of thinking es, methods ng and inter veloping dif ns and finan : and private	in the fiel and instr preting d ferent wo cial trans e entities.	d of fina ruments ata and orks cone actions.	from the fina information r cerning econo Applying theo	ents consult ncial field w eferring to d omic and fina oretical decis	ancy services. ithin public ifferent ncial aspects
Evaluation	Course: Midterm exam (30%) + Seminar: Evaluation of student:	s' active	participatio	on in the s	seminars	and courses,		etc. (20%)
Additional information	https://econ.ubbcluj.ro/profeso 2019&idsp=17&nivel=Licenta&		ort tdpa stu	denti.php	oranu=2	<u>018-</u>		
ELE0340	Promotionals Tools and Techniques	3	Bachelor	3 rd	2 nd	Optional	English	No
Course description	The content of the course teach upon the how decisions are ma marketing tools and techniques communication.	ide rega	rding the de	esign of th	ne marke	eting commun	ication plan	
Learning Outcomes	Students will acquire specialize They will demonstrate adequat explaining and using the comm	e ability	in using sp	ecialized	notions	related to ma	rketing comr	
Evaluation	Course: Written exam 70% Seminar: Project created and th			-				
Additional information	https://econ.ubbcluj.ro/profese 2019&idsp=17&nivel=Licenta&		ort_fdpa_stu	denti.ph	o?anu=2	<u>018-</u>		
ELE0072	International Business and Trade	3	Bachelor	3 rd	2 nd	Optional	English	No
Course description	This course provides the necess being especially designed to he environment. It helps students international business. It discus agreements, multilateral institu course explains methods that in operate internationally.	Ip stude underst sses aspo utions, d	ents underst and how cu ects of the i livergent na	and how Itural diff nternatio tional leg	to behaver erences nal regu al syster	ve in the inter might influen latory enviror ns and exchar	national bus ice the activi iment in terr ige rates. Mo	iness ties of ns of trade preover, the
Learning Outcomes	The students completing this completing this completing this completing the students relat Capability to write financial rep forecasts, and economic assess based on the acquired knowled	ed to fir oorts, syi ments b	nancial aspe nthesis docu pased on rea	cts for a p uments as Il data. Th	oublic or s well as ney are t	private comp capabilities to rained to mak	oany. They w o make analy ke financial d	ill gain the rses, ecisions



	standard criteria and methods f	for inter	national ris	k assessm	nent, to a	accurately ide	ntify potenti	al risks
	(exchange risk, exposure risk, tr	ansactio	on risk, tran	slation ris	sk) and u	ise risk coveri	ng methods.	
	Course: Written exam 50%							
Evaluation	Seminar: Active involvement in	the deb	ates initiate	ed by the	teacher	regarding the	topics and t	he case
	studies presented. (10%) + Mid-	-term w	ritten test (40%)				
Additional	https://econ.ubbcluj.ro/profesc	ori/rapo	<u>rt_fdpa_stu</u>	denti.php	<u>o?anu=2</u>	<u>018-</u>		
information	2019&idsp=17&nivel=Licenta&	tip=fd						1
ELE0145	Econometric Modelling	3	Bachelor	3 rd	2 nd	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional	https://econ.ubbcluj.ro/profesc	ori/rapo	rt_fdpa_stu	denti.php	o?anu=2	<u>018-</u>		
information	2019&idsp=17&nivel=Licenta&t	tip=fd						
ELE0094	Management Information	3	Bachelor	3 rd	2 nd	Optional	English	No
	Systems					•	-	
	The aim of the course is to acqu			•		•	•	•
Course	business processes and on the o	•					•	•
description	(BPMS). This course teaches ab			•		•	•	, .
	real process, modeling the proc			•		; and using the	e system. Sti	idents will
	develop the ability to use the co				-			Dueses
	Students completing this type of Management System (BPMS) w		-	-				
Learning	BPMS that will support the orga		•			•		•
Outcomes	process. They will gain the capa		-			-	•	
	business processes that take pla	•	-	•	se the pi	ocesses (and	its activities	ormanaging
	Course: 2 quizzes with multiple				es 2 and	4 (10%) + Wr	itten exam (40%)
Evaluation	Seminar: 2 projects (Design of t		•				-	-
	existent need or Modelling, sim				-			a real)
Additional	https://econ.ubbcluj.ro/profesc						/ \ /- /-	
information	2019&idsp=17&nivel=Licenta&	-						



Courses list for Accounting and organizations

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
EME0625	Calculus and Optimization	6	Master	1 st	1 st	Mandatory	English	No
Course description	The main objective of this cour used in any economic field, wit The course represents and eval It details on the fundamental co the application of methods of c applied perspective. It interpre modelling and optimization, ex arguments.	hin both luates ba oncepts alculus f ts mathe	the acader asic mathen of calculus to solve rea ematical mo	nic world natical inf (functions l optimiza odels and	and the ormatio s, limits, ation pro introduc	business real on verbally and partial deriva oblems from a ces students t	world. I symbolically tives, integra theoretical a o the concep	y. Ils) and on and an ts of
Learning Outcomes	By the end of the course, the st and tools specific to economics able to collect, analyze and inte give assistance to the managen process (based as much as poss	, for the erpret th nent of t sible on	well-functi e data and he institutio scientific ar	oning of t the inforr on (in whi guments)	he priva nation c ich the g	ate or public o connected to e	rganizations. conomic pro	They are blems and to
Evaluation	The final exam consists of 3-4 p The assessment of the homewo	ork proje	ects (2 piece	s of hom				
Additional information	https://econ.ubbcluj.ro/profest 2021&idsp=77&nivel=Master&		<u>rt_fdpa_stu</u>	denti.php	o?anu=2	<u>.020-</u>		
EME0623	Linear Algebra and Probabilities	6	Master	1 st	1 st	Mandatory	English	No
Course description	The content of the course is co linear algebra and the theory o of mathematical models such a of them, developing mathemat	f probat s formu	oility that ar las, graphs,	e used in table and	econom I charts a	iic research. It and the ability	presents int to draw con	erpretations clusions out
Learning Outcomes	Students can properly use cond that they are correctly used in s collect, analyze and interpret th make economic decisions on th	solving t ne data t	he economi hat are con	c probler nected to	ns that a o econor	arise. They wil nic problems	l gain the abi	lity to
Evaluation	Written examination 50% + The the final grade is doing all the h	•		ve particip	oation is	taken into ac	count (a con	dition to get
Additional information	https://econ.ubbcluj.ro/profese 2021&idsp=77&nivel=Master&		rt_fdpa_stu	denti.php	o?anu=2	020-		
EME0635	Microeconomics - Price Theory 1	6	Master	1 st	1 st	Mandatory	English	No
Course description	The course prepares the studer microeconomic analysis and pr economic and business situatio treats the classical micro theor production, factor demands an	icing the ons, etc. ies on co	eories to ecc (both withir onsumer's p	onomic pr n the acad reference	oblems, demic w es, choic	, to better und orld and the r es and demar	lerstand real eal business id function, t	life world). It hose on



	At the end of the course the students will have acquired intermediate or advanced tools of microeconom								
	analysis. The students will understand the theories about price formation under perfect competition,								
Learning	under imperfect competition (duopoly, oligopoly), under monopoly. They will acquire the ability to								
Outcomes	construct basic microeconomic models in order to analyze certain economic problems, real life economic								
	and business situations. They will be also able to formulate theoretical economic hypotheses and analyze								
	their validity based on their accumulated knowledge.								
	Written final exam 70%								
Evaluation	The assessment of the homework projects. The assessment tries to measure the degree by which the								
	students acquired the theory and the ability to apply it in practical examples and real-life situations. The								
	realization of the homework projects is conditioning the final grade 30%								
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-								
information	2021&idsp=77&nivel=Master&tip=fd								
EME0628	General Accounting6Master1st1stMandatoryEnglishNo								
	The content of the course develops the basis needed for using financial statement information from the								
Course	point of view of future accountants and future managers. It develops students' ability to understand the								
description	activity of an economic entity. It grounds students' scientific knowledge towards the development of								
	sound authentic professional judgment and it helps them understand how to use financial statements in								
	real business decisions with the purpose of performing duties successfully.								
Learning	After completing the course, the student is able to prepare financial statements.								
Outcomoc	The surgery interpreter and used for an airly statement information in bursty and desiring a								
Juccomes	They can interpret and use financial statement information in business decisions.								
Outcomes	A final written exam in the exam session. 50%								
	A final written exam in the exam session. 50% Active participation in debates 20%								
Outcomes Evaluation	A final written exam in the exam session. 50% Active participation in debates 20% Students will be graded during the semester when solving exercises, when engaging into discussions in a								
	A final written exam in the exam session. 50% Active participation in debates 20% Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned								
Evaluation	A final written exam in the exam session. 50% Active participation in debates 20% Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars. 30%								
Evaluation Additional	A final written exam in the exam session. 50% Active participation in debates 20% Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars. 30% <u>https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-</u>								
	A final written exam in the exam session. 50% Active participation in debates 20% Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars. 30% <u>https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-</u> 2021&idsp=77&nivel=Master&tip=fd								
Evaluation Additional information	A final written exam in the exam session. 50% Active participation in debates 20% Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars. 30% https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-2021&idsp=77&nivel=Master&tip=fd Research Methodology in the 6 Master 1 st 1 st Mandatory English No								
Evaluation Additional	A final written exam in the exam session. 50% Active participation in debates 20% Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars. 30%https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fdResearch Methodology in the Field of Financial Reporting6Master1st1stMandatoryEnglishNo								
Evaluation Additional information	A final written exam in the exam session. 50% Active participation in debates 20% Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars. 30%https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fdResearch Methodology in the Field of Financial Reporting6Master1st1stMandatoryEnglishNoCourse description (briefly describe course content):								
Evaluation Additional information EME0634	A final written exam in the exam session. 50% Active participation in debates 20% Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars. 30%https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fdResearch Methodology in the Field of Financial Reporting6Master1 st1 stMandatoryEnglishNoCourse description (briefly describe course content): The content of this course is to provide a framework for research methodology that allows students to								
Evaluation Additional information EME0634 Course	A final written exam in the exam session. 50% Active participation in debates 20% Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars. 30%https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fdResearch Methodology in the Field of Financial Reporting6Master1st1stMandatoryEnglishNoCourse description (briefly describe course content): The content of this course is to provide a framework for research methodology that allows students to develop and implement in a professional manner research projects and works.6								
Evaluation Additional information EME0634 Course	A final written exam in the exam session.50%Active participation in debates 20%Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars.during previous seminars.30%https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fdResearch Methodology in the Field of Financial Reporting6Master1st								
Evaluation Additional information EME0634 Course	A final written exam in the exam session.50%Active participation in debates 20%Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars.during previous seminars.30% https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-2021&idsp=77&nivel=Master&tip=fdResearch Methodology in the Field of Financial Reporting6Master1st1stMandatoryEnglishNoCourse description (briefly describe course content): The content of this course is to provide a framework for research methodology that allows students to develop and implement in a professional manner research projects and works. It helps students develop skills in identifying relevant research questions, the appropriate methodology for addressing the research questions, empirical and theoretical research.								
Evaluation Additional information EME0634 Course	A final written exam in the exam session. 50%Active participation in debates 20%Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars. 30% <a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-
2021&idsp=77&nivel=Master&tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fdResearch Methodology in the Field of Financial Reporting6Master1st1stMandatoryEnglishNoCourse description (briefly describe course content): The content of this course is to provide a framework for research methodology that allows students to develop and implement in a professional manner research projects and works. It helps students develop skills in identifying relevant research questions, the appropriate methodology for addressing the research questions, empirical and theoretical research.The students completing this course develop the capacity to evaluate the research tools necessary for the								
Evaluation Additional information EME0634 Course description	A final written exam in the exam session.50%Active participation in debates 20%Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars.https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fdResearch Methodology in the Field of Financial Reporting6Master1st1stMandatoryEnglishNoCourse description (briefly describe course content): The content of this course is to provide a framework for research methodology that allows students to develop and implement in a professional manner research projects and works. It helps students develop skills in identifying relevant research questions, the appropriate methodology for addressing the research questions, empirical and theoretical research.The students completing this course develop the capacity to evaluate the research tools necessary for the development of empirical and theoretical research.								
Evaluation Additional information	A final written exam in the exam session.50%Active participation in debates 20%Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars.https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fdResearch Methodology in the Field of Financial Reporting6Master1st1stMandatoryEnglishNoCourse description (briefly describe course content): The content of this course is to provide a framework for research methodology that allows students to develop and implement in a professional manner research projects and works. 								
Evaluation Additional Information EME0634 Course description	A final written exam in the exam session.50%Active participation in debates 20%Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars.https://econ.ubbclui.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fdResearch Methodology in the Field of Financial Reporting6Master1st1stMandatoryEnglishNoCourse description (briefly describe course content): The content of this course is to provide a framework for research methodology that allows students to develop and implement in a professional manner research projects and works. It helps students develop skills in identifying relevant research questions, the appropriate methodology for addressing the research questions, empirical and theoretical research. The students completing this course develop the capacity to evaluate the research tools necessary for the development of empirical and theoretical research. Moreover, they gain skills in analysis and use of concepts, theories and fundamental research methods, Planning and organizing research projects and strategies, data collection, analysis, processing and description and elaboration of research papers								
Evaluation Additional Information EME0634 Course description	A final written exam in the exam session. 50%Active participation in debates 20%Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars. 30% <a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-
2021&idsp=77&nivel=Master&tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fdResearch Methodology in the Field of Financial Reporting6Master1st1stMandatoryEnglishNoCourse description (briefly describe course content): The content of this course is to provide a framework for research methodology that allows students to develop and implement in a professional manner research projects and works. It helps students develop skills in identifying relevant research questions, the appropriate methodology for addressing the research questions, empirical and theoretical research. The students completing this course develop the capacity to evaluate the research tools necessary for the development of empirical and theoretical research. Moreover, they gain skills in analysis and use of concepts, theories and fundamental research methods, Planning and organizing research projects and strategies, data collection, analysis, processing and description and elaboration of research papers (academic and professional).								
Evaluation Additional Information EME0634 Course description	A final written exam in the exam session. 50%Active participation in debates 20%Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars. 30% <a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-
2021&idsp=77&nivel=Master&tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fdResearch Methodology in the Field of Financial Reporting6Master1st1stMandatoryEnglishNoCourse description (briefly describe course content): The content of this course is to provide a framework for research methodology that allows students to develop and implement in a professional manner research projects and works. It helps students develop skills in identifying relevant research questions, the appropriate methodology for addressing the research questions, empirical and theoretical research.The students completing this course develop the capacity to evaluate the research tools necessary for the development of empirical and theoretical research. Moreover, they gain skills in analysis and use of concepts, theories and fundamental research methods, Planning and organizing research projects and strategies, data collection, analysis, processing and description and elaboration of research papers (academic and professional).Final scientific paper (written paper and its presentation) 50%								
Evaluation Additional information EME0634 Course description Learning Outcomes	A final written exam in the exam session. 50% Active participation in debates 20% Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars. 30% https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-2021&idsp=77&nivel=Master&tip=fd Research Methodology in the Field of Financial Reporting 6 Master 1 st 1 st Mandatory English No Course description (briefly describe course content): The content of this course is to provide a framework for research methodology that allows students to develop and implement in a professional manner research projects and works. It helps students develop skills in identifying relevant research questions, the appropriate methodology for addressing the research questions, empirical and theoretical research. The students completing this course develop the capacity to evaluate the research tools necessary for the development of empirical and theoretical research. Moreover, they gain skills in analysis and use of concepts, theories and fundamental research methods, Planning and organizing research projects and strategies, data collection, analysis, processing and description and elaboration of research papers (academic and professional). Final scientific paper (written paper and its presentation) 50% A report on the specific methodology of a topic in the field literature (written report and presentation)								
Evaluation Additional nformation EME0634 Course description Learning Dutcomes	A final written exam in the exam session. 50%Active participation in debates 20%Students will be graded during the semester when solving exercises, when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars. 30%								



Course description	The course is preparing the students to apply intermediate or advanced instruments and methods of microeconomic analysis and pricing theories to economic problems, to better understand real life economic and business situations, etc. (both within the academic world and the real business world) The content of the course details upon the price mechanism under monopoly, non-linear pricing, price discrimination under monopoly, basic concepts of game theory that are needed to the analysis of the imperfect competition (duopoly, oligopoly).
Learning Outcomes	The students completing this course will have the ability to construct basic microeconomic models in order to analyze certain economic problems and real life economic and business situations. The students should be able to formulate theoretical economic hypotheses and analyze their validity based on their accumulated knowledge.
Evaluation	Course: Written final exam. 70% Seminar/Laboratory: The assessment of the homework projects. 30%
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fd
EME0627	Statistical Computing6Master1st2ndMandatoryEnglishNo
Course description	The content of the course provides students with the basics of three software packages (SAS, STATA, MATLAB) and data access methods. It focuses on SAS/STATA/MATLAB: import/convert data into the native format for analysis, use of visualization tools provided by each package, perform of basic statistic tasks, access to different databases.
Learning Outcomes	After completing this course, students will be able to perform basic data manipulation /visualization, and statistical analyses in SAS/STATA/MATLAB and have knowledge about accessing real databases such as Compustat, CRSP, and WorldScope.
Evaluation	Course: Final exam. Students have to perform a specific task and present the results. 50% Seminar/Laboratory: 3 homework assignments evaluated during the semester. 50%
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fd
EME0632	General Finance6Master1st2ndMandatoryEnglishNo
Course description	The content of the course details on the elementary concepts in finance, their interdependencies and the way in which they reflect in the investing practice of firms and individuals. The course presents elementary financial rationales in: asset valuation (projects, stocks, bonds), capital budgeting, the risc-return relation, CAPM model, informational efficiency and transaction costs.
Learning Outcomes	At the end of the course, students are able to make use of concepts, theories, methods and instruments from the financial field within public and private entities. They possess important knowledge on gathering, analysing and interpreting data and information referring to different economical and financial problems. They are trained to carry out different tasks concerning economic and financial aspects of private and public entities, operations and financial transactions and to apply theoretical decision making rules to the direct activity within public and private entities;
Evaluation	Course: Written exam consisting in open questions and numerical applications 100%
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fd
EME0633	Intermediate Macroeconomics6Master1st2ndMandatoryEnglishNo
Course description	The content of the course is meant to deepen the understanding of macroeconomics, by analysing the determination of output and prices inside an economy. Also, it will approach the problem of unemployment and of governmental policy, using Keynesian models. A special role will be offered by the treatment of the open economy and also the impact of institutions (financial institutions) in the process of economic growth. It presents concepts from macroeconomics such as: output determination on short,



	medium and long run, market labour, unemployment, inflation, economic growth. It will develop on
	principles such as the basis of equilibria on the goods market, market labour and financial market, macroeconomic stabilization policies with a focus on monetary, fiscal policy and monetary rules in the open economies.
Learning Outcomes	At the end of the course, the students can make use of the fundamental knowledge of economic theory and specific modern methods in the field, in an adequate way. They are capable to analyze comparatively concepts and macroeconomic theories, to explain and to interpret economic phenomena, to develop analytical thinking and logical thinking. They can identify risks of macroeconomic disequilibria, to formulate macroeconomic policies to stop disequilibria, as well as choose the most efficient methods of analysis for economic data based on a quantitative and qualitative evaluation.
Evaluation	Course: Written exam 40% Seminar/Laboratory: Grades based on an announced evaluation criterion 30% + Interaction, active class participation 20%
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-
information	2021&idsp=77&nivel=Master&tip=fd
EME0643	Statistics for Economists6Master1st2ndMandatoryEnglishNo
Course description	The course provides the background into the main statistical methods used to analyze economic data; quantitative analysis facilitates the extraction of useful information for developing strategies and decisions. It insists on learning and applying statistical techniques to analyze real data from economy, to identify appropriate methods according to the type of variables and data available and to interpret results from processing and incorporating them in the decision process.
Learning	After completing the course, the students possess the ability to collect, process and interpret relevant information, using quantitative methods, to use statistical methods for decision making, and to develop
Outcomes	forecasts. They can easily use statistical software, issue recommendations to solve problems that require a quantitative approach and develop decision-making capacity. They are trained to create useful reports to ensure the interface between the executive and decision levels;
Outcomes Evaluation	quantitative approach and develop decision-making capacity. They are trained to create useful reports to
	quantitative approach and develop decision-making capacity. They are trained to create useful reports to ensure the interface between the executive and decision levels; Course: Written exam 30%
Evaluation Additional	 quantitative approach and develop decision-making capacity. They are trained to create useful reports to ensure the interface between the executive and decision levels; Course: Written exam 30% Seminar/Laboratory: 35% Written exam + 35% Projects https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-
Evaluation Additional information EME0090	quantitative approach and develop decision-making capacity. They are trained to create useful reports to ensure the interface between the executive and decision levels; Course: Written exam 30% Seminar/Laboratory: 35% Written exam + 35% Projects https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-2021&idsp=77&nivel=Master&tip=fd
Evaluation Additional information EME0090 Course	quantitative approach and develop decision-making capacity. They are trained to create useful reports to ensure the interface between the executive and decision levels;Course: Written exam 30% Seminar/Laboratory: 35% Written exam + 35% Projects https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-https://econ.ubbcluj.sc/profesori/raport_fdpa_studenti.php?anu=2020-https://econ.ubbcluj.sc/profesori/raport_fdpa_studenti.php?anu=2020-2021&idsp=77&nivel=Master&tip=fd<a econ.ubbcluj.ro="" href="https://econ.ubsclup.sc/profesori/sc/profe</td></tr><tr><td>Evaluation
Additional
information
EME0090
Course
description
Learning
Outcomes</td><td>quantitative approach and develop decision-making capacity. They are trained to create useful reports to
ensure the interface between the executive and decision levels;Course: Written exam 30%
Seminar/Laboratory: 35% Written exam + 35% Projectshttps://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-2021&idsp=77&nivel=Master&tip=fdEconometrics6Master2nd1stMandatoryEnglishNoThe course focuses on learning econometric methods useful in modelling dependencies from economics, and their application mainly in empirical micro- and macroeconomics research. The content of the course details on specific knowledge from econometrics such the application of econometric techniques for empirical testing of hypotheses formulated in micro- and macroeconomics.After completing this course, the student will have improved their capacity for analysis, using quantitative methods and they gain the ability to use econometric modeling for understanding and solving problems that require a quantitative approach, for the development of micro and macro-level forecasts. They acquire skills to skills to use statistical software (Stata and/or R and/or Eviews) for theoretical and
Evaluation Additional information EME0090 Course description Learning Outcomes Evaluation	quantitative approach and develop decision-making capacity. They are trained to create useful reports to ensure the interface between the executive and decision levels;Course: Written exam 30%Seminar/Laboratory: 35% Written exam + 35% Projectshttps://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fdEconometrics6Master2nd1stMandatoryEnglishNoThe course focuses on learning econometric methods useful in modelling dependencies from economics, and their application mainly in empirical micro- and macroeconomics research. The content of the course details on specific knowledge from econometrics such the application of econometric techniques for empirical testing of hypotheses formulated in micro- and macroeconomics.After completing this course, the student will have improved their capacity for analysis, using quantitative methods and they gain the ability to use econometric modeling for understanding and solving problems that require a quantitative approach, for the development of micro and macro-level forecasts. They acquire skills to skills to use statistical software (Stata and/or R and/or EViews) for theoretical and empirical analysis,
Evaluation Additional information EME0090 Course description Learning	quantitative approach and develop decision-making capacity. They are trained to create useful reports to ensure the interface between the executive and decision levels;Course: Written exam 30% Seminar/Laboratory: 35% Written exam + 35% Projectshttps://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fdEconometrics6Master2 nd 1 st MandatoryEnglishNoThe course focuses on learning econometric methods useful in modelling dependencies from economics, and their application mainly in empirical micro- and macroeconomics research. The content of the course details on specific knowledge from econometrics such the application of econometric techniques for empirical testing of hypotheses formulated in micro- and macroeconomics.After completing this course, the student will have improved their capacity for analysis, using quantitative methods and they gain the ability to use econometric modeling for understanding and solving problems that require a quantitative approach, for the development of micro and macro-level forecasts. They acquire skills to skills to use statistical software (Stata and/or R and/or EViews) for theoretical and empirical analysis, Written or oral final exam 50% + The assessment of the homework projects 50%
Evaluation Additional information EME0090 Course description Learning Outcomes Evaluation Additional	quantitative approach and develop decision-making capacity. They are trained to create useful reports to ensure the interface between the executive and decision levels;Course: Written exam 30% Seminar/Laboratory: 35% Written exam + 35% Projectshttps://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fdEconometrics6Master2 nd 1 st MandatoryEnglishNoThe course focuses on learning econometric methods useful in modelling dependencies from economics, and their application mainly in empirical micro- and macroeconomics research. The content of the course details on specific knowledge from econometrics such the application of econometric techniques for empirical testing of hypotheses formulated in micro- and macroeconomics.After completing this course, the student will have improved their capacity for analysis, using quantitative methods and they gain the ability to use econometric modeling for understanding and solving problems that require a quantitative approach, for the development of micro and macro-level forecasts. They acquire skills to skills to use statistical software (Stata and/or R and/or EViews) for theoretical and empirical analysis,Written or oral final exam 50% + The assessment of the homework projects 50%https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-
Evaluation Additional information EME0090 Course description Learning Outcomes Evaluation Additional information	quantitative approach and develop decision-making capacity. They are trained to create useful reports to ensure the interface between the executive and decision levels;Course: Written exam 30% Seminar/Laboratory: 35% Written exam + 35% Projectshttps://econ.ubbclui.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=77&nivel=Master&tip=fdEconometrics6MasterNoThe course focuses on learning econometric methods useful in modelling dependencies from economics, and their application mainly in empirical micro- and macroeconomics research. The content of the course details on specific knowledge from econometrics such the application of econometric techniques for empirical testing of hypotheses formulated in micro- and macroeconomics.After completing this course, the student will have improved their capacity for analysis, using quantitative methods and they gain the ability to use econometric modeling for understanding and solving problems that require a quantitative approach, for the development of micro and macro-level forecasts. They acquire skills to skills to use statistical software (Stata and/or R and/or EViews) for theoretical and empirical analysis,Written or oral final exam 50% + The assessment of the homework projects 50%https://econ.ubbclui.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=77&nivel=Master&tip=fdBusiness Psychology and6Master2nd1stMandatoryEnglishNo



	individual and organizational le				-			-
Learning Outcomes	performance assessment, emp By the end of the course, stude developing the competencies t and increase their competencie individual and organizational d activities (recruitment, selectio	ents are o cope a es in put evelopm	more self-av and adapt to blic speaking nent, and th	ware and the inter g. They ca ey can ap	gain the rnal and n imple ply the l	e ability to self external envir ment and eval knowledge in	-monitor ow ronment requuate program	n skills. They uirements ns for
Evaluation	Course: Exam 40% Seminar/Laboratory: Presentat							r 60%
Additional information	https://econ.ubbcluj.ro/profes 2020&idsp=77&nivel=Master&		ort_fdpa_stu	identi.phj	o?anu=2	2019-		
EME0638	Financial Reporting under IFRS	6	Master	2 nd	1 st	Mandatory	English	No
Course description	The content of the course is for process of elaboration and imp well as on the detailed analysis performance of reporting entit regulation of financial accounti understanding and application	lementa of the in ies. It pr	ation of inte mpact of ap esents the r rting, and fo	rnational plying the need, obje orms a pro	financia ese regu ectives a ofession	Il-accounting r Iations on the and directions al reasoning a	eporting star position and of internatio dequate to th	ndards, as financial nal
Learning Outcomes	At the end of the course, the st IFRS at the level of economic en language in various contexts of the field of financial reporting. that allow the formulation of a	ntities. T the bus It provic	They can pro iness enviro des an in-de	operly app onment fo pth acqui	oly conce or under	epts, principle standing and i	s, methods a resolving spe	nd specific cific cases in
Evaluation	Course: Research projects carri specifying the size, structure of for the student's request. It is r research project, presented wit Written exam, multiple-choice Solving the study cases 10%	f the pap necessar thin the	per, indicatin y to comply didactic act	ng the mi with the	nimum l require	oibliography, v	vith addition	al indication
Additional information	https://econ.ubbcluj.ro/profes 2020&idsp=77&nivel=Master&		ort_fdpa_stu	identi.phj	o?anu=2	<u>:019-</u>		
EME0640	Seminar on Accounting Research Methods	6	Master	2 nd	1 st	Optional	English	No
Course description	The aim of this course is to pro to design research proposals an	nd pape	rs and plan	research	projects	in a professio	nal manner.	
Learning Outcomes	The specific objectives of the co accounting research literature as well as to develop an apprec research.	to help e	enable stud	ents to de	evelop tl	ne skills to con	duct their ov	vn research,
Evaluation	Course written paper – 50%, se						roposal – 309	6
Additional information	https://econ.ubbcluj.ro/profes 2020&idsp=77&nivel=Master&		ort_tapa_stu	iaenti.phj	pranu=2	019-		
EME0641	Seminar on Finance Research Methods	6	Master	2 nd	1 st	Optional	English	No
Course	The aim of this course is to pro	vide a ba	ackground o	n researd	h meth	ods in finance	that parmits	ctudonts to



	reviewing literature in the finar them. The course helps student originality of the research and i presents investigation methods connection with the financial th	ts formu ts impac s in conn neoretica	late researc ct, collecting ection with al issues, ch	ch questio g, manipu the samp ecks the	ons and lating, a ple and o robustno	financial hypo nalyzing and i data, establish ess of the resu	thesis, highli interpreting nes empirical ilts.	ghts the data. It strategy in
Learning Outcomes	At the end of the course, the st methods of research in Finance financial phenomena, plans and collect, analyze, manipulate and (academic and professional rep	e. They c d organiz d descril	an explain a ze research pe data that	nd interp projects. reflects	oret idea They ar financia	s, processes a e able to desig phenomena	and tendencions on the resear and write fin	es specific to ch strategy, ancial papers
Evaluation	Course: Research Paper (written form and presentation), technical summary and non-technical summary during the exams period. 70% Seminar/Laboratory: Research Proposal (written form and presentation) during week 5. 30%							
Additional	https://econ.ubbcluj.ro/profeso		<u>rt_fdpa_stu</u>	denti.ph	o?anu=2	019-		
information	2020&idsp=77&nivel=Master& Exploiting Organizational			a nd	. ct			
EME0630	Data by Data and Process Mining	6	Master	2 nd	1 st	Optional	English	No
Course description	The aim of the course is to enrice to exploit data available in the of order to: choose data mining te models of the process models a activities performed by the emp techniques in order to enhance	organiza echnique actually ployees	tion's IT sys es, apply bas performed b with the pre	items. It p sic proces by the con escribed p	oresents s mining mpany,	activities that g techniques t check the con	t need to be o automatica formance of	performed in ally extract actual
Learning Outcomes	At the end of the course studer data available in the organizatio as classification, association, re Alpha Miner, Fuzzy Miner and D organization, as logged in the IT	on's IT sy gression DPMN N	ystems, by a , clustering liner. They o	applying t and patte can check	echniqu ern disco if the c	es and algorit overy) and pro urrent activitio	hms of: data ocess mining es performed	mining (such such as: I in the
Evaluation	Course: Theoretical exam 40% Seminar/Laboratory: Project 60	0%						
Additional information	https://econ.ubbcluj.ro/profese 2020&idsp=77&nivel=Master&		rt_fdpa_stu	denti.phj	o?anu=2	<u>019-</u>		
EME0629	Managerial Accounting – Useful Concepts and Tools for Business	6	Master	2 nd	1 st	Optional	English	No
Course description	The content of the course is to It approaches basic managerial Forming the necessary abilities organizations. The content of th of sound authentic professiona	account in order he cours	ing and cor to analyze e grounds s	itrolling c and evalu	oncepts uate cos	, principles, pi ts in companie	rocedures an es and non-p	d rules, rofit
Learning Outcomes	By the end of the course, each s skills within the context of Acco understand the concepts used i reports as well as to understand making process. Students will b	ounting f in Mana d the im	or Manager gerial Accou portance of	rs. They w unting, to accounti	vill be sp read, w ing infor	ecifically able rite and analy mation and its	: to apply rea ze various fin s helpfulness	ading skills to nancial in decision



	Managerial Accounting, evaluat suppositions and formulate and						-	ıl
Evaluation	Course: A final written exam in Seminar/Laboratory: Students	the exai will be g	m session 8 raded durin	0% g the sen	nester ba	ased on their	activity in the	
Additional information	solving exercises, engaging into https://econ.ubbcluj.ro/profese 2020&idsp=77&nivel=Master&	ori/rapo				-	ll-grounded a	answers 20%
EME0410	Pricing Derivatives and Markets	6	Master	2 nd	1 st	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional	https://econ.ubbcluj.ro/profeso	ori/rapo	<u>rt_fdpa_stu</u>	denti.ph	o?anu=2	<u>019-</u>		
information	2020&idsp=77&nivel=Master&	tip=fd						
EME0639	Financial Reporting for Group Entities under IFRS	8	Master	2 nd	2 nd	Optional	English	No
Course description	The course content is intended implementation of International scientific basis for financial report adequately understanding and research projects on the application	al Financ orting w applying	tial Reportin ithin groups Internation	ng Standa s of entiti nal Finano	rds for g es and p cial Repo	roups of entit resents a prot	ies. It streng fessional jud	thens real gment for
Learning Outcomes	The students are specialises in a and in analyzing and solving var concepts, principles, methods in issues and elaborating consolid	rious aco n differe	counting iss ent business	ues based environr	d on IFRS	5. They are ab	le to properly	y apply
Evaluation	Course: Research/Practical proj teacher 40% Seminar/Laboratory: Multiple c		-	-			on topics give	n by the
Additional information	https://econ.ubbcluj.ro/profese 2020&idsp=77&nivel=Master&		<u>rt_fdpa_stu</u>	denti.ph	o?anu=2	<u>019-</u>		
EME0626	Auditing and Control	8	Master	2 nd	2 nd	Optional	English	No
Course description	The course provides up-to-date implementation of those conce auditing, basic notions relative content of the course places the auditing profession, give an insi (for the audit process).	coverage pts in re to the p e audit a	ge of global eal-world se urpose, sco around the o	ly recogn tting. It ir pe and pr other ass	ized con ntroduce rocedure urance s	cepts with pra s students to es leading to t ervices, provi	actical examp the financial he audit repo des basic cor	oles of the statement ort. The ocepts of the
Learning Outcomes Evaluation	The learning outcome consists will have a good understanding the audit process, to determine obtained. They can integrate th logical manner and understand Course: Written examination 70	of the app the app e most i audit de	auditing pro propriate ev important in	cess, mea idence to nternatio	aning and gather nally rec	d reasons. The and how to ev ognized conce	ey are trained valuate the e epts of auditi	d to assist vidence



	Seminar/Laboratory: Homework and projects are proposed by the teacher. A maximum 20% extra points can be obtained by engaging in optional assignments. Interventions in the proposed applications, answer
	questions, etc. development of own initiative. 30%
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=77&nivel=Master&tip=fd
EME0631	
EIVIEU051	Advanced Corporate Finance8Master 2^{nd} 2^{nd} OptionalEnglishNoThe content of the course is to explain the main concepts on which the analysis and execution of financing
Course description	decisions are based. The course is designed to offer superior information and background in corporate valuation, risk management, financial planning and corporate governance. The course goes deeply in the estimation of the cost of capital and into the investment and financing decision making. It substantiates the choice of the capital structure at the corporation level and analysis its impact on the value of the corporation. It presents and explains models applied in the financing decisions such as the sensitivity and break-even analysis and simulation methods.
Learning Outcomes	Completing the course means gaining knowledge on the use of capital budgeting techniques, cash-flow estimation and forecasting, analysis of discounted cash-flows. They are trained to estimate the cost of capital, optimizing the choice of capital structure and evaluating the impact of the capital structure on the value of the corporation. They are able to prepare and evaluate investment projects, drafting investment budgets, forecasting incomes and expenses at corporative level.
Evaluation	Course: Written exam 50% Seminar/Laboratory: Evaluation of the quality of the employed data, methodology and conclusions (70% of the project's grade) + Quality of the oral presentation (30% of the project's grade)
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-
information	2020&idsp=77&nivel=Master&tip=fd
EME0624	Financial Statements Analysis7Master2nd2ndOptionalEnglishNo
Course description	The course provides a strategic perspective from a business analyst point of view, on financial reporting, financial statement analysis and business valuation. The content of the course insists on the role and place of the financial statements and provide exposure to tools of financial analysis, theoretical concepts, and practical valuation issues. It familiarizes students with using businesses' financial statements to draw an understanding of their performance and provide a basis for making reasonable valuation estimates. It presents the meaning and parameters of financial information quality, computes, understands and explains the financial ratios, analyzes short and long-term profitability and risk, forecasts financial statements and applies different models based on financial information to assess the value of a company.
Learning Outcomes	In what regards the learning outcome the course enhances critical thinking and reasoning on data and information provided by the means of financial reporting. It presents the analytical framework that is the logical structure for financial statement analysis and business valuation based on financial statement information. It improves the necessary skills required to better read what financial statements conceal instead of reveal, and to perform financial analysis and business valuation based on financial statements and other publicly available data sources.
Evaluation	Course: Written examination, one closed book test on the date listed (by the end of the semester) in the exam schedule. 60% Seminar: Homework and projects are proposed by the teacher. A maximum 20% extra points can be obtained by engaging in optional assignments. Interventions in the proposed applications, answer questions, etc., development of own initiative. 40%
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-
information	2020&idsp=77&nivel=Master&tip=fd
EME0024	Accounting Information Systems Auditing7Master2nd2ndOptionalEnglishNo



	The course is intended to enhance the skills and knowledge needed to carry out an audit of accounting
	information systems, as an independent mission or as a component of internal or financial audit missions.
Course	It presents the importance of accounting information systems auditing, the application of the specific steps
description	of accounting information systems auditing and teaches how to include accounting information systems
	auditing in internal or financial audit missions. Finally, it explains how to exploit the conclusions of an
	accounting information systems audit.
	As for the learning outcome, students completing this course will benefit from a thorough knowledge of
	concepts, principles and methods specific to accounting information systems auditing. They can easily use
Learning	concepts, principles and methods specific to accounting information systems auditing for the solving of
Outcomes	general theoretical and practical aspects applicable and for solving specific matters of internal and financial
	audit. They possess knowledge on the assessment methods and techniques needed to issue an audit
	opinion and to develop the audit report;
	Course: Written exam 30%
Evaluation	Seminar/Laboratory: Develop and apply tests and techniques for information systems audit, preparation of
Lvaluation	an audit report 40% + Develop and apply tests and techniques for information systems audit based on case
	studies indicated by the teacher 40%
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-
information	2020&idsp=77&nivel=Master&tip=fd



Courses list for Entrepreneurship and Business Management

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
EME0210	Strategic Marketing	6	Master	1 st	1 st	Mandatory	English	No
Course description	The course is meant to accomr underlying concepts and levers marketing mistakes found in th strategic planning.	s availabl ne organi	e to any pra zations in R	actitioner Iomania c	in this f or abroa	ield. The disci d and prerequ	pline will rev isite skills to	iew key improve
Learning Outcomes	The students are expected to in ups. They will gain practical ski plan for start-ups or existing bu strategies to support existing b	lls by and usiness d	alysing the f	feasibility t. They w	of busir ill posse	ness ideas and ss abilities to	develop an	investment
Evaluation	Course: Exam (60%) Seminar/Laboratory: Assessme		-					
Additional	https://econ.ubbcluj.ro/profes		<u>rt_fdpa_stu</u>	identi.ph	p?anu=2	<u>2020-</u>		
information	2021&idsp=43&nivel=Master&			a st	a st		e Pala	N L -
EME0367	Accounting for Managers This course aims at developing	6	Master	1 st	1 st	Mandatory	English	No
Course description	evaluations, synthesis and fore decision-making process. The c of revealing a company's finan- towards the development of so ability to understand the activi	content o cial perfo ound aut	of the cours ormances. I hentic profe	e present t focuses essional j	s vast a on grou	ccounting info nding student	rmation with s' scientific k	the purpose nowledge
Learning	Students will have the ability to	o analyse	e the feasibi	ility of bu	siness id	leas and devel	oping invest	ment plans
Outcomes	for start-ups or for the develop	oment of	existent bu	isiness.				
Evaluation	Course: A final written exam in A minimum of three interventi Seminar/Laboratory: Solving ex manner, offering well-grounde seminars (30%)	ons is re xercises (quired in or (at the blacl	der to ob kboard), e	tain the engaging	maximum po g into discussio	ints for this a ons in a const	ctivity (10%) tructive
Additional	https://econ.ubbcluj.ro/profes	ori/rapo	<u>rt_fdpa_stu</u>	denti.ph	p?anu=2	2020-		
information	2021&idsp=43&nivel=Master&	<u>tip=fd</u>						
EME0201	Change Management	6	Master	1 st	1 st	Mandatory	English	No
Course description	This course talks on the import the organization. The course w environments, upon the develo launch the program of change. and understand how they can presents different approaches mechanisms that promote sust	vill insist opment a The cou change t to chang	upon the tri and implem rse help stu heir behavio ;ing organiz	iggers for entation Idents de our so tha	change of a stra termine at the pr	in the externa itegy of chang how different rogram of chai	II and interna e, including s people reac nge to succee	al trategies to t to change ed. It
Learning	By the end of the course stude		-	lentify the	e trigger	s for change i	the externa	land
								ט מווע



	employ strategies that helps them overcome the main barriers to change, and are able to change the organizational culture.						
Evaluation	Course: Written final examination (test, open-ended questions) (65%) Seminar/Laboratory: Home assignments + Class activity portfolio (35%)						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-						
information	2021&idsp=43&nivel=Master&tip=fd						
EME0245	Capital Investments6Master1stMandatoryEnglishNo						
Course description	The course transmits to students important information on global methodology about the assets management and the investment of the available financial resources. It presents them methods and techniques for assessing profitability and risk with regards to financial and non-financial assets. It lays the foundation of scientific knowledge for the master students so as they might develop an authentic professional way of thinking in the field of financial investments consultancy services.						
Learning Outcomes	The students are trained to gather, analyse and interpret data and information referring to different economical and financial problems. They can carry out different works concerning economic and financial aspects of private and public entities, operations and financial transactions. Graduates are able to apply theoretical decision making rules to the direct activity within public and private entities.						
Evaluation	Course: Written exam during the regular exam session consisting in open questions and applications (60%) Seminar/Laboratory: Project + Essay (30%) + Attendance evaluation (10%)						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=43&nivel=Master&tip=fd						
EME0317	Business Strategies6Master1st2ndMandatoryEnglishNo						
Course description	The course focuses on training analytical and presentation skills that will enable master students formulate and implement strategies that are appropriate in the context of globalization. It presents approaches to the usage of resources and competencies of a firm in order to create value and gaining competitive advantage as well as the process of developing a global strategy.						
Learning Outcomes	Students completing this job will be able to analyze strategies adopted by firms based on information from the external and internal environment. They can develop new strategies required in the external environment, especially based on the need for collaboration between firms, having a good insight in the role of strategic management within the process of globalization.						
Evaluation	Course: The final written exam (40%) Seminar/Laboratory: Students are required to be actively involved during the seminars in group discussions of case studies (20%) + Groups of 3 students have to prepare a project and make a power point presentation on a topic established by the professor (40%)						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-						
information	2021&idsp=43&nivel=Master&tip=fd						
EME0601	Organisations' Knowledge Management6Master1st2ndMandatoryEnglishNo						
Course description	The general objective of the discipline is to teach students to carry out activities designed to support effective knowledge management by raising the necessary resources. It further teaches them to identify appropriate problems and solutions to specific problems, it raises awareness the importance of an efficient implementation at the level of the entire organization of an efficient knowledge management.						
Learning Outcomes	Master students will acquire skills such as the ability to accumulate and use knowledge in an organization to streamline its business, the ability to expand the scope of aspects needed to be taken into account in decision-making process within an organization and the ability to use methods and techniques that allow efficient use of knowledge to increase the organization' competitiveness;						
Evaluation	Course: Written paper Seminar: Proactive involvement during the seminar. 20 % of the final mark						



	Individual project sust	tained d	uring the se	minar 30	%of the	final mark		
Additional	https://econ.ubbcluj.ro/profeso		-					
information	2021&idsp=43&nivel=Master&	tip=fd						
EME0118	Business Ethics and Social Responsibility	6	Master	1 st	2 nd	Mandatory	English	No
Course description	The course focuses on a series or outlook on the concepts of hon adopt an ethical behavior in bu between responsibility, trust, lo success, on the other. It details influence of CSR on the compet	ourable siness. E byalty, o on the s	life, work a mphasis wi n one hand study of the	nd busine II be plac , and the CSR-rela	ess. It al ed on ra achieve ted com	so monitors th lising awarene ment of financ	ne students' ss of the rela cial and profe	motivation to ation essional
Learning Outcomes	Students completing this course various professional milieus, to field of activities. The students using specialist knowledge to en	explain are trair	and interpr ned to cond	et new si uct specif	tuations ic opera	s in a wider co ation manager	ntext within	the relevant
Evaluation	Course: Written examination. (Seminar/Laboratory: Course an	d semin						
Additional	https://econ.ubbcluj.ro/profeso		rt_fdpa_stu	identi.phj	o?anu=2	2020-		
information	2021&idsp=43&nivel=Master&		Mastar	1 st	2 nd	Mandatanı	Finalish	Ne
EME0161	Leadership in Organizations Subject's general objective is to	6	Master	=	_	Mandatory	English	No
Course description	The purpose of the course is to leadership, explain the differen management and leadership, d how power can be gained in an	prepare ce betw efine th	e the studer een leader e concept o	its to be a and mana	able to: o ager, an	explain the co d the relations	ncepts of lea ship betweer	der and າ
Learning Outcomes	Based on a thorough understar the following professional com ability to influence a group of p of the situation. Students can ic based on their behavior (leader situation and explain the cultur	petencie eople ar dentify p rship sty	es: how to u nd how to c personality t le), design t	se differe hange lea raits asso he appro	ent type idership ociated v priate le	s of power wit style dependi with a leader, o	hin the orga ng on the ch characterize	nization, aracteristics leaders
Evaluation	Course: Written final examinati Seminar: Home assignments an	-	•	•	-	%		
Additional information	https://econ.ubbcluj.ro/profese 2021&idsp=43&nivel=Master&	-	rt_fdpa_stu	identi.phj	o?anu=2	2020-		
EME0683	Business Management in the Global Context	6	Master	1 st	2 nd	Mandatory	English	No
Course description	The subject's general objective values for business, to help stud students will demonstrate ethic importance of the expansion of on management functions (plan	dents ac cal beha f global l	quire a plur vior in the g business, alo	alistic vis dobal bus	ion abo iness w its challe	ut work, life ar orld. They will enges and ben	nd world affa acknowledg	airs. Graduate e the
Learning Outcomes	Students shall develop the follo expertise and, herewith, of the program. They will be able to p milieus, use specialist knowled relevant field of activities, cond	theoret roperly ge to exp	ical, methoo use specific plain and in	dological language terpret ne	and pra in com ew situa	ctical develop municating wi tions in a wide	ments specif th various pr er context wi	ic to the ofessional thin the



Evaluation	Course: Written examination (in order to pass students must solve correctly at least half of the questions) 50%
A 1 1111	Seminar: Course and seminar activities and tasks 50%
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-
information	2021&idsp=43&nivel=Master&tip=fd
EME0573	Innovation Management 6 Master 2 nd 1 st Mandatory English No
Course description	The course presents the main trends and approaches in the field of innovation management, resulting from the modern view of innovation in companies. Thus, the students are introduced to different perspectives of innovation- products, operations, strategy or management system itself.
Learning Outcomes	Students shall understand basic concepts and methods to operate various specific managerial activities within firms for R&D activities and to use the expertise to explain innovation within firms. They are trained to sustain innovations processes for developing competitive advantage in firms, to use assessment criteria of innovation alternatives, development of professional projects with the aim of using modern approaches to innovation within firms. Completion of the course develops skills related to achieving the innovation goals, assuming rational use of production resources, efficient use of that capacity, proper use of raw materials and rational use of labour.
Evaluation	Course: Written exam/Project - 50 % Seminar: a. Class activity/homework - 20% (Active participation to weekly class activity- discussion, debates, comments or direct participation to case study solving plus one homework- mandatory) b. PDF project, previously announced 30% (analysing the innovation policies and types within a certain company).
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-
information	2020&idsp=43&nivel=Master&tip=fd
EME0015	Entrepreneurship 6 Master 2 nd 1 st Mandatory English No
Course description	The subject deals with issues entrepreneurs need when they are going to transform an opportunity in a viable business. Master students acquire and improve the skills needed to become successful entrepreneurs. The master students will get abilities for identifying business opportunities, developing a successful business idea, conducting a feasibility analysis, developing an efficient business model and a strategy for firm growth.
Learning Outcomes	Master students will be able to identify opportunities for lunching new business. They will have the capacity to evaluate and use them to develop efficient business models and modify according to market environment trends. Students will possess knowledge to formulate the right strategy for business growth.
Evaluation	Course: The final written exam (40%) Seminar/Laboratory: Activity during the seminars (20%) + Project (power point presentation) (40%)
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=43&nivel=Master&tip=fd
EME0180	Conflict Management and Social Dialogue6Master2nd1stMandatoryEnglishNo
Course description	The course describes the develop process of a design for the effective management of conflict at various levels in an organization. This course also examines the management of organizational conflict, involving the diagnosis and intervention in conflict. Conflict management and social dialogue course provides students with the necessary skills to deal with different types of conflicts as well as the necessary knowledge to use diverse strategies to better cope with conflicts within organizations.
Learning Outcomes	Students must identify and understand different types of conflicts that can occur within companies, awareness of the specific consequences of these conflicts. They will be able to effectively communicate in an organizational context, actively listen in the communication process, decoding messages sent by non-verbal communication. They will have the capacity to manage different types of conflicts, such as



	interpersonal, intrapersonal, in mediation and negotiation.	tragrou	o or intergro	oup, by us	sing diffe	erent approac	hes to confli	ct resolution:	
	Course: The final exam will 50%	6							
Evaluation	Seminar: Home assignments 10		ss participat	ion 20% ·	+ Final re	eport 20%			
Additional	https://econ.ubbcluj.ro/profes								
information	2020&idsp=43&nivel=Master&	-							
EME0185	Supply Chain Management	6	Master	2 nd	1 st	Mandatory	English	No	
	The course aims a solid knowle	dge rega		hain prob	lems. th			ctical	
	solutions in the field of Supply		-	-					
_	role of stock optimization as a		•		•		•	• •	
Course	advanced management system	•		-			-		
description	providers, applied software and	-				,	, 0		
	The course provides an in-dept		•			onsequence, o	of performar	ice	
	management at supply chain le	-		•		•			
	The students are trained for op		ty analysis f	or implen	nenting	a policy regard	ding purchas	ing	
	management and other logistic	-		-	-			-	
Learning	at supply chain level, establish	a strateg	gy to improv	/e logistic	s costs a	and total logis	tics cost so a	s to avoid	
Outcomes	bullwhip effect at supply chain	level, by	making use	e of of sp	ecific ins	struments and	techniques	regarding	
	performance of supply chain m	anagem	ent.						
	Course: The final exam will con	sist of b	oth multiple	e-choice d	question	s and opened	questions. T	he exam will	
Evoluation	assess not only the level of knowledge, but also students' creativity. In order to consider the grade from								
Evaluation	the seminar, students have to score at least 5 (five) at the final exam. (70%)								
	Seminar/Laboratory: Class part	icipatior	n + Activity ·	+ Project	(MS Pov	ver Point pres	entation) (30)%)	
Additional	https://econ.ubbcluj.ro/profes	ori/rapo	rt_fdpa_stu	identi.phj	o?anu=2	019-			
information	2020&idsp=43&nivel=Master&	tip=fd							
EME0685	Operational Management	8	Master	2 nd	2 nd	Mandatory	English	No	
LIVILO085	Tools	0	IVIASCEI	2	2	Wandatory	Linghish	NO	
	The aim of the course is to fam					• •			
Course	innovation management, resul	-							
description	face different perspectives of in		•	•					
description	Among the main topics studies						nt- traditiona	al approach	
	to innovation, Disruptive innov								
	Completion of the course deve	•			-	-	-		
Learning	production resources, efficient use of that capacity, proper use of raw materials and rational use of labour.								
Outcomes	Students will gain Knowledge and understanding of basic concepts and methods to operate various specific managerial activities within firms for R&D activities. They can easily make use of expertise to explain								
	C			•	•		•	•	
	innovation within firms and sus				or devel	oping competi	itive advanta	ge in firms.	
– –	Course: Written project, based		-	-		(200)			
Evaluation	Seminar/Laboratory: Class activ	vity/hom	nework (10%	%) + 2 ho	mework	(20% each, pi	reviously anr	nounced-	
A 1 1 1	weeks 1-7) (40%)	.,			2 2				
Additional	https://econ.ubbcluj.ro/profes		<u>rt_fdpa_stu</u>	identi.phj	o?anu=2	<u>:020-</u>			
information	2021&idsp=43&nivel=Master&	<u>up=td</u>							
	Quantitative Methods								
	Applied to Economic	6	Master	2 nd	1 st	Optional	English	No	
EME0223	Decisions - Optional								
	Course.								



Course description	The content of the course will familiarize students with techniques and mathematical methods used in any economic field, within both the academic world and the business real world. This course introduces students to the concepts of modelling and optimization and it helps them understand the fundamental concepts of optimization. and be able to apply the methods of calculus to solve real optimization problems from a theoretical and an applied perspective.
Learning Outcomes	By the end of the course, students will be able to make adequate use of the concepts, theories, methods and tools for the well-functioning of the private or public organizations. They can easily collect, analyze and interpret the data and the information connected to decision problems and put into practice the theoretical concepts that are studied.
Evaluation	Course: Written exam (50%) Seminar/Laboratory: Case studies + Presence and active participation + homework projects (50%)
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=43&nivel=Master&tip=fd
EME0311	Financial Standing6Master 2^{nd} 1^{st} OptionalEnglishNo
Course description	The aim of the course is to familiarize master students with aspects related to diagnosis development of the entity, fundamentals of the master's scientific base for SWOT analysis, scientific research activity in the financial field. Among the main topics treated we mention: Methodology of standing, Standing of liquidity and solvency, Standing of debt, Standing of resource (Human resources), Standing of profitability, Standing of return.
Learning Outcomes	By the end of the course the student will have a good insight in the establishment of financial standing. They are to describe the theoretical and methodological basis of the financial standing, to identify and interpret the system of indicators used in financial analysis and standing, and to apply procedures specific to financial standing to identify the causes and interpretation of the financial indicators system. They can carry out critical evaluation of financial performance, synthesis and conclusions, and elaborate of the standing analysis report.
Evaluation	Course: Written theoretical exam (50%) Seminar/Laboratory: Resolving case studies during the seminar classes together with the teacher At the same time, the student applies the theme addressed in each seminar, through an individual study, to a company chosen by him (50%)
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-
information	2021&idsp=43&nivel=Master&tip=fd
EME0599	Organizational Performance Assessment6Master2nd1stOptionalEnglishNo
Course description	The aim of the course is to familiarize students with the main trends and approaches in the field of organizational performance assessment. Develop the ability to identify success factors in organizations. The ability to understand the role and importance of organizational diagnosis. The ability to understand the relationship between organizational performance criteria.
Learning Outcomes	The students completing this course will possess a thorough knowledge of concepts related to organizational diagnosis and assessment, knowledge of organizational diagnosis stages, organizational diagnostic models. They can easily use expertise for analyzing organizational performance criteria and to develop an organizational performance model by identifying the variables of interest that quantifies both the internal as well as the external environment of companies.
Evaluation	Course: Written exam (50%) Seminar/Laboratory: Homework and case studies + Project (50%)



EME0662	Sales Management	6	Master	2 nd	1 st	Optional	English	No				
	The course has as main goal to	prepare	students w	ho shall h	ave in fu	uture coordin	ation roles in	sales				
6	systems. The goal of the course	e is to ide	entify the pr	roblems r	elated to	sales manag	ement and t	he sales				
Course	process, and to transfer to the					-						
description	helps students identify the sale			-		-	-					
	management levels in sales, bu	-		-	-							
	At the end of the course, stude				-			ake sales in a				
				•		-						
Learning	sales management and manag			•	-	•	•					
Outcomes	alternative systems for sales p		•	-		-	•	•				
00.000	acknowledge the main tenden		-			-						
	system (Sales Performance Ma		-	5 manage								
	Course: Written examination (50%)											
Evaluation	Seminar/Laboratory: Continuous evaluation – final portfolio (30%)											
Additional		https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-										
information	2021&idsp=43&nivel=Master8			<u>iuciii.pii</u>		020						
Information	European Economic											
EME0248	Policies	7	Master	2 nd	2 nd	Optional	English	No				
		l ling is to	introduce s	tudents t	o the iss		nic policies a	nd to evolain				
Course							•	•				
description	the role and place of economic actors in the new global configuration. It presents the main economic policies, develops students' ability to understand the mechanism of operation of each policy, to create											
ucscription	permissive conditions for indiv	•				•	gement and the sales ge this process. The cour olems associated with tc. at exist and make sales in , sales process functions reover, they can identify or sales activities, unctioning of a SPM English No mic policies and to explant s the main economic each policy, to create gearch. rmulate analyzes of ecific concepts which for proper placement in development in the policy development at t create strategy for English No and techniques used in s related to the player, handle them. pols and to create the needed for game omic research and	ocicate				
			-					zes of				
	Students shall develop the following professional competencies: the ability to formulate analyzes of											
	international strategies for integration in the global context, understanding of specific concepts which firms operate in the global economic context, the use of management strategies for proper placement in											
Learning					-	-						
Outcomes	•		•	•			•					
			•				•	•				
	strengthening the global mark		-		ess neiu		leate strateg	y loi				
		•										
				Course: Written exam in the exam session. 50%.								
Evaluation	Seminar: Presentation of individual studies proposed by the teacher. (10%).											
	Tests during the same	stor (200	• •	ed by the	leachei	. (1070).						
	Tests during the seme	•	• •	ed by the	leachei	. (1070).						
Additional	Applied activities (209	6).	%).									
Additional	Applied activities (209 https://econ.ubbcluj.ro/profes	6). ori/rapo	%).									
Additional information	Applied activities (209 https://econ.ubbcluj.ro/profes 2021&idsp=43&nivel=Master&	6). ori/rapo	%).	identi.php	<u>)?anu=2</u>							
	Applied activities (209 https://econ.ubbcluj.ro/profes 2021&idsp=43&nivel=Master& Game Theory with	6). ori/rapo	%).				English	No				
information	Applied activities (209 https://econ.ubbcluj.ro/profes 2021&idsp=43&nivel=Master& Game Theory with Applications	6). ori/rapo ttip=fd 7	%). r <u>t fdpa stu</u> Master	2 nd	<u>2nd</u>	020- Optional						
information	Applied activities (209 https://econ.ubbcluj.ro/profes 2021&idsp=43&nivel=Master& Game Theory with Applications The main aim of the course is t	6). ori/rapo tip=fd 7 o acquai	%). <u>rt_fdpa_stu</u> Master nt students	2 nd with mat	2 nd	020- Optional al methods a	nd technique	es used in				
information EME0348	Applied activities (209 https://econ.ubbcluj.ro/profes 2021&idsp=43&nivel=Master& Game Theory with Applications The main aim of the course is t modeling certain situations of	6). ori/rapo tip=fd 7 o acquai different	%). rt_fdpa_stu Master nt students interests. I	2 nd with mat	2 nd 2 nd hematic on the b	020- Optional al methods a asic concepts	nd technique related to th	es used in ne player,				
information EME0348 Course	Applied activities (209 https://econ.ubbcluj.ro/profes 2021&idsp=43&nivel=Master& Game Theory with Applications The main aim of the course is t modeling certain situations of strategy (moves, decision), gai	6). ori/rapo tip=fd 7 o acquai different n, solutic	%). <u>rt_fdpa_stu</u> Master nt students interests. In on (equilibri	2 nd with mat t focuses um point;	2 nd 2 nd hematic on the b and lea	020- Optional al methods a asic concepts rning how to	nd technique related to the handle them	es used in ne player,				
information EME0348 Course	Applied activities (209 https://econ.ubbcluj.ro/profes 2021&idsp=43&nivel=Master& Game Theory with Applications The main aim of the course is t modeling certain situations of strategy (moves, decision), gain The students completing this c	6). ori/rapo tip=fd 7 o acquai different n, solutic ourse as	%). <u>rt_fdpa_stu</u> <u>Master</u> nt students interests. In <u>interests. In</u> <u>interests. In Interests. Interests.</u>	2 nd with mat t focuses um point basic cor	2 nd 2 nd hematic on the b and lea ncepts, n	Optional Optional al methods a asic concepts rning how to otions and to	nd technique related to th handle them ols and to cr	es used in ne player, eate the				
information EME0348 Course	Applied activities (209 https://econ.ubbcluj.ro/profes 2021&idsp=43&nivel=Master& Game Theory with Applications The main aim of the course is t modeling certain situations of strategy (moves, decision), gain The students completing this c ability to use them. They get u	6). ori/rapo tip=fd 7 o acquai different n, solutic ourse as sed to cc	%). rt_fdpa_stu Master nt students interests. In on (equilibri similate the illect, proce	2 nd with mat t focuses um point, basic cor ss, analys	2 nd 2 nd hematic on the b and lea ncepts, n e and in	Optional al methods a asic concepts rning how to otions and to terpret data r	nd technique related to th handle them ols and to cr needed for ga	es used in ne player, eate the ame				
information EME0348 Course description	Applied activities (209 https://econ.ubbcluj.ro/profes 2021&idsp=43&nivel=Master& Game Theory with Applications The main aim of the course is t modeling certain situations of strategy (moves, decision), gain The students completing this c ability to use them. They get u modelling and develop skills th	6). ori/rapo tip=fd 7 o acquai different n, solutic ourse as sed to co at are us	%). rt_fdpa_stu Master nt students interests. In on (equilibri similate the illect, proce sed in organ	2 nd with mat t focuses um point basic cor ss, analys izing and	2 nd 2 nd hematic on the b and lea ncepts, n e and in particip	Optional al methods at asic concepts rning how to otions and to terpret data r ating in econo	nd technique related to th handle them ols and to cr beeded for ga omic research	es used in ne player, eate the ame n and				
information EME0348 Course description Learning	Applied activities (209 https://econ.ubbcluj.ro/profes 2021&idsp=43&nivel=Master& Game Theory with Applications The main aim of the course is t modeling certain situations of strategy (moves, decision), gain The students completing this c ability to use them. They get u modelling and develop skills th financial phenomena using gar	6). ori/rapo tip=fd 7 o acquai different n, solutic ourse as sed to co at are us	%). rt_fdpa_stu Master nt students interests. In on (equilibri similate the illect, proce sed in organ	2 nd with mat t focuses um point basic cor ss, analys izing and	2 nd 2 nd hematic on the b and lea ncepts, n e and in particip	Optional al methods at asic concepts rning how to otions and to terpret data r ating in econo	nd technique related to th handle them ols and to cr beeded for ga omic research	es used in ne player, eate the ame n and				
information EME0348 Course description Learning	Applied activities (209 https://econ.ubbcluj.ro/profes 2021&idsp=43&nivel=Master& Game Theory with Applications The main aim of the course is t modeling certain situations of strategy (moves, decision), gain The students completing this c ability to use them. They get u modelling and develop skills th financial phenomena using gar mathematical methods.	6). ori/rapo tip=fd 7 o acquai different n, solutic ourse as sed to co at are us ne they.	%). rt_fdpa_stu Master nt students interests. It on (equilibri similate the illect, proce sed in organ They can ar	2 nd with mat t focuses um point) basic cor ss, analys izing and nalyse and	2 nd 2 nd hematic on the b and lea ncepts, n e and in particip	Optional al methods at asic concepts rning how to otions and to terpret data r ating in econo	nd technique related to th handle them ols and to cr beeded for ga omic research	es used in ne player, eate the ame n and				
information EME0348 Course description Learning	Applied activities (209 https://econ.ubbcluj.ro/profes 2021&idsp=43&nivel=Master& Game Theory with Applications The main aim of the course is t modeling certain situations of strategy (moves, decision), gain The students completing this c ability to use them. They get u modelling and develop skills th financial phenomena using gar	6). ori/rapo tip=fd 7 o acquai different n, solutic ourse as sed to co at are us ne they. 4 practic	%). rt_fdpa_stu Master nt students interests. In on (equilibri similate the ollect, proce sed in organ They can ar al subjects)	2 nd with mat t focuses <u>um point</u> basic cor ss, analys izing and nalyse and (2/3)	2 nd 2 nd hematic on the b and lea ncepts, n e and in particip d evaluat	Optional al methods at asic concepts rning how to otions and to terpret data r ating in econo ce economic p	nd technique related to th handle them ols and to cr beeded for ga omic research henomena t	es used in ne player, eate the ame n and				



Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-								
information	2021&idsp=43&nivel=Master&	tip=fd							
EME0235	Business Negotiation	7	Master	2 nd	2 nd	Optional	English	No	
	The aim of this course is to fam				-				
Course	policies related to the principle	-		•	•				
description	the necessity of a systematic ap				n to enga	ige in success	ful negotiatio	ons in any	
	work situation they might find								
Learning	By the end of the course, stude				•	-	•	-	
Outcomes	negotiation and knowing how a				• •		•	•	
	negotiation technique based or	n contex	t, negotiati	on partne	rs and tl	he problems t	hat are bein	g discussed.	
	Course: Written exam (50%)								
Evaluation	Seminar/Laboratory: Actively p								
Evaluation	seminar and having a successfu		etion of the	exercise	(30%) +	Elaborating th	ne project on	the topic	
	proposed for the seminar (20%	-							
Additional	https://econ.ubbcluj.ro/profese		<u>rt_fdpa_stu</u>	denti.ph	o?anu=2	<u>020-</u>			
information	2021&idsp=43&nivel=Master&	tip=fd						•	
EME0370	Decision Support Information	7	Master	2 nd	2 nd	Optional	English	No	
ENTEOSYO	Systems			_	_	•			
Course	It details on types of existing in		•			-	•	-	
description	information systems, finance, human resources, sales and marketing, manufacturing and services, decision								
description	support systems, executive info	ormatior	n systems, o	ffice auto	mation	systems, e-co	mmerce syst	tems	
	The students gain capacity of p	•	-	•		•			
Learning	applications for financial accou	-	•	-				•	
Outcomes	financial statements of the sum		-	made fo	r various	s organization	s and analyz	es,	
	summaries, forecasts and economic assessment.								
Evaluation	Course: Written exam with ope	•				5 (50%)			
	Seminar/Laboratory: Project. La		-						
Additional	https://econ.ubbcluj.ro/profese		rt_fdpa_stu	denti.ph	o?anu=2	020-			
information	2021&idsp=43&nivel=Master&	tip=fd						1	
EME0537	European	7	Master	2 nd	2 nd	Optional	English	No	
220007	Project Management	-		_		•	Ū		
	Completion of the course deve	-	-			-		-	
	regardless of its size. It also helps students understand the types of organizational structures that can be								
	used in project budgeting to get the best results out of the available resources, ways of proposals'								
Course	evaluation, and ways of dealing with conflicts in project management. It is a good way of developing								
description	specific competencies for a project manager, such as: managing deadlines, cost management, human								
	resource management, mastery of project management IT tools, the ability to correlate information from								
	different fields, the ability to have an overview of the project and to maintain the continuous orientation of								
	the project towards its objectives.								
	Based on a thorough understar	-						•	
Learning	the following professional competencies: identifying business opportunities, assessing the feasibility of								
Outcomes	business ideas and developing				-	-	-	it of an	
	existing business and achieving						•		
Evaluation	Course: Test with open question		•			es 40%			
	Seminar: Project presentation 4								
Additional	https://econ.ubbcluj.ro/profese		<u>rt_fdpa_stu</u>	denti.ph	o?anu=2	<u>020-</u>			
information	2021&idsp=43&nivel=Master&	<u>tip=fd</u>							



Courses list for Business Modeling and Distributed Computing

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
EME0301	Distributed Systems	8	Master	1 st	1 st	Mandatory	English	No
Course description	This course focuses on endowin addresses the main concepts, s students to understand data tra context of DS, developing stude	tructure ansmissi ents`abi	es and comp on and mai lity to prog	oonents o nframe s ram distri	f distrib ystems c ibuted sy	uted systems t listribution. It ystems.	technologies uses the Inte	and helps ernet in the
Learning Outcomes	The course aims to help studen solves problems by applying a v how to develop specific activiti to improve the flow of data and	/irtual oi es of a p	rganization roject lifecy	Web pro	grammir	ng technique.	Students will	also learn
Evaluation	Course (projects) 50% Seminar/lab (projects, presenta	-						
Additional information	https://econ.ubbcluj.ro/profese 2021&idsp=76&nivel=Master&		<u>rt fdpa stu</u>	identi.ph	p?anu=2	<u>:020-</u>		
EME0655	Business Process Modeling	8	Master	1 st	1 st	Mandatory	English	No
Course description	The course transmits theoretics check existing models, calculate The course instructs on the use simulation tools for process mo	e proces of softwodels.	s performa vare tools to	nce by sir o analyse	nulation process	, support proc model correc	cess executio tness and or	n by BPMS. the use of
Learning Outcomes	This course aims to help studer and write a detailed description description of reality, understa software tools to support proce able to evaluate the process of	n of it, b nd form ess exect	uild a mode al fundame ution in org	l of the b nts of aut anization	usiness comatic p s, includ	process based process model ing process au	on a narrati l verification, utomation. T	ve use hey will be
Evaluation	Course (theoretical test) 40% +	-		-	-	-		
Additional information	https://econ.ubbcluj.ro/profese 2021&idsp=76&nivel=Master&		rt_fdpa_stu	identi.ph	p?anu=2	2020-		
EME0654	Research Methodologies and Academic Writing	7	Master	1 st	1 st	Mandatory	English	No
Course description	The main purpose of the course is to teach students how to carry out a scientific research, enriching the state-of-the-art in the selected research topic. The course will offer them experience in the recognition and application of the professional ethics principles in conducting scientific research. They acquire an honest attitude in research work and teamwork and they will gain the ability to perform scientific publications							
Learning Outcomes	reviews. The course" Research Methodologies and Academic Writing" aims to help students understand the concepts and methodologies used in scientific research, identify research questions and proper determination of the actual state of the art in business and computer science field. They will familiarize with the appropriate techniques used for the state-of-the-art academic writing of scientific publications, as well as with the appropriate techniques of presentation of research results.							
Evaluation	Course (colloquium, presentati Seminar/lab (cross-group evalu	on) 80%			•			



Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-									
information										
EME0615	Parallel Programming 7 Master 1 st Mandatory English	No								
Course	This course presents topics such as: Acquiring theoretical and practical skills for learning program	ming skills								
description										
	Students completing this course will have a good insight in: comparative assessment of methodol	-								
Learning	methods used in parallel programming, application of the conceptual and methodological appara									
Outcomes	establishing the parallel programming methods necessary to be used depending on the typology	of the								
Fuel untit an	problem, concepts of methods, techniques and tools applied in parallel programming.									
Evaluation	Exam 100%									
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-									
information		NLa								
EME0653		No								
	The course aims to: familiarize students with Data Science methods and work requirements in a c	•								
Course	Data Science project and teaches them how to analyze a data set. Students must be able to explo									
description	and generate hypotheses, apply methods such as regression or classification to make predictions,									
	techniques to analyze large data sets and communicate the results of their research using visualiz reporting tools.									
	The students should acquire the ability to refine and sample data sets, to manage data, to explore	0								
Learning	exploratory data, to make predictions based on statistical methods, to perform the analysis of lar									
Outcomes	data, using high performance calculations and the ability to communicate results.									
Evaluation	Exam 100%									
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-									
information										
	Intelligent Agents and									
EME0647	Algorithmic Game Theory 8 Master 1 st 2 nd Mandatory English	No								
	This course focuses on preparing the students to apply basic or intermediate instruments of game	e theory								
	and algorithmic game theory to practical problems in computer science, real life economic and bu									
Course	situations. The course analyzes games, types of games, the informational structure of the games,	basic								
description										
	complexity of finding Nash equilibria; basic notions of mechanism design, mechanism design without									
	money, auctions; applications of the intelligent agents and of the game theory.									
	The course aims to help students acquire basic and intermediate tools of algorithmic game theory	y plays an								
	obvious role in the development of the following professional competences by the students - competences									
	associated to the master: Designing and conducting original research in the field of economics an	d								
Learning	computer science, based on advanced methods, which should lead to the progress of knowledge and									
Outcomes	research methodologies. Students will have the ability to conduct research through all stages, fro									
	literature review to validation and dissemination of results, in the fields of business modeling and									
	distributed computing and the ability to acquire knowledge from a field, study case, applied scenario and									
	conceptualize it in semantical structures which can be processed by machines or intelligent agent	ts.								
Evaluation	Course (written final exam) 50% + Seminar/lab (homework projects) 50%									
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-									
	n <u>2021&idsp=76&nivel=Master&tip=fd</u>									
information										
	Big Data and Web 7 Master 1 st 2 nd Mandatory English	No								
EME0650	Big Data and Web 7 Master 1 st 2 nd Mandatory English	No								
information EME0650 Course description	Big Data and Web 7 Master 1 st 2 nd Mandatory English Computing 7 Master 1 st 2 nd Mandatory English This course focuses on: working with the concepts of distributed computing, the repercussions of	f large-								



	algorithms and determining their benefits, adapting IT knowledge to modern computing technologies and identifying economic options and business models in relation to the concept of big data. The course presents an advanced perspective, beyond the implications of modern technologies such as social influence, web collaboration, data analysis.							
Learning Outcomes	The course will allow students to understand, use and build systems for analysis and management and to recognize the role of the different operators used. The course will provide an understanding of the main issues and problems faced by large online data warehouses, and knowledge of the main practical techniques used in these systems. Implementing heuristics adapted to specific big data problems.							
Evaluation	Course (Exam) 0,4 Seminar/lab (project) 0,6							
Additional information	https://econ.ubbcluj.ro/profesc 2021&idsp=76&nivel=Master&1		rt_fdpa_stu	denti.ph	o?anu=2	020-		
EME0658	Design and Implementation of Enterprise Modeling Tools	7	Master	1 st	2 nd	Optional	English	No
Course description	The course teaches students how to employ modelling methods in tasks such as business analysis. They develop and design the metmodel of a domain-specific enterprise modelling language, to implement a modelling language in the form of a modelling tool using one of the established metamodeling environments. It also presents with the fundamental principles of metamodeling and several environments for modelling tool implementation and with the concept of modelling method and the development process for a modelling method.					ement a g environments		
Learning Outcomes	After this course, the students will master knowledge about popular and established enterprise architecture frameworks and their associated modelling languages, about popular metamodeling environments and about the theoretical foundations of metamodeling. They will acquire the ability to design the notation, syntax and semantics of a domain-specific modelling language, to implement modelling tools based on a designed modelling language and the ability to implement model-driven functionality in enterprise modelling tools.							
Evaluation	Course (Theoretical test 15% + 5 test 15%).	Student	presentatio	ons 30%)	+ Semin	ar/lab (practic	al project 40	% + practical
Additional	https://econ.ubbcluj.ro/profesc		rt_fdpa_stu	denti.ph	o?anu=2	020-		
information EME0567	2021&idsp=76&nivel=Master&t Advanced Optimization and Searching Techniques	7	Master	1 st	2 nd	Optional	English	No
Course description	This course represents an introduction to Search and Optimization Heuristics with emphasis on evolutionary algorithms, genetic algorithms, evolution strategies, and on the applications in optimization. introduction to graph algorithms and heuristics designed for graphs.							
Learning Outcomes	The course aims to help students identify mainstream heuristics for search and optimization and their appropriate applications, use the heuristics/methods presented in real-world applications/setting, implement heuristics adapted for specific problems and design specific operators for particular problems.							
Evaluation	Course (written exam) 0,4 + Ser	-	/ 11					
Additional information	https://econ.ubbcluj.ro/profesc 2021&idsp=76&nivel=Master&t		<u>rt_fdpa_stu</u>	denti.ph	o?anu=2	020-		
EME0652	Semantic Business Process Management	8	Master	2 nd	1 st	Mandatory	English	No
Course description	Process Management							



	Web-based semantics-driven modelling, with technologies for run-time processing and for publishing						
	semantics on the Web.						
	The course aims to help students ac	-	-		-		-
Learning	domain-specific or requirements-ba			•			
Outcomes	captured by business process mode			-	•	-	
ouccomes	model semantics with run-time serv						
	describing business processes and v	veb services ii	n machine-	readabl	e semantic rep	presentation	S.
Evaluation	Course (Theoretical test) 30% + Sen					6 + practical	test 30%).
Additional	https://econ.ubbcluj.ro/profesori/r	aport_fdpa_st	udenti.ph	o?anu=2	019-		
information	2020&idsp=76&nivel=Master&tip=1	<u>d</u>					
EME0651	Cloud and High Performance	Master	2 nd	1 st	Mandatany	Fnalich	No
EIVIEU051	Computing	iviaster	2	L L	Mandatory	English	No
	The course advances into cloud and	HPC technolo	gies and c	oncepts	. It helps stude	ents underst	and the role
Course	of large scale computing infrastruct						
description	and HPC principles and their applica		-	-			-
	cloud engines such as CometCloud.	<i>,,</i> 0					C
Learning	The course aims to help students u	nderstand dist	ributed co	mputing	. modelling ar	nd implemen	itation as
Outcomes	well as the concept of on-demand o				-	-	
Evaluation	Course (written exam) 0,4 + Semina			-		/	
Additional	https://econ.ubbcluj.ro/profesori/r				019-		
information	2020&idsp=76&nivel=Master&tip=1		uuciii.pii		015		
EME0696	Internet of Things 7	Master	2 nd	1 st	Mandatory	English	No
						U	
	This course helps students to provide a strong technical foundation enabling the students to design and develop effective IoT-based solutions, to understand the transition from Web IoT, to understand how to						
Course		-			-		-
Course	develop effective IoT-based solution	ns, to underst	and the tra	nsition	from Web loT	to understa	nd how to
Course description	develop effective IoT-based solution program on embedded platforms, t	ns, to underst o understand	and the tra how to co	ansition mmunic	from Web loT, ate with other	to understa devices usir	nd how to ng various
	develop effective IoT-based solution program on embedded platforms, t communication platforms, to under	ns, to underst o understand stand how to	and the tra how to co work as a	ansition mmunica team an	from Web loT, ate with other d create end-t	to understa devices usir co-end IoT ap	nd how to ng various oplications.
	develop effective IoT-based solution program on embedded platforms, t communication platforms, to under This course aims to help students u	ns, to underst o understand stand how to nderstand the	and the tra how to co work as a dimension	ansition mmunica team an ns of the	from Web loT ate with other d create end- "Internet of T	to understa devices usir co-end IoT ap hings" conce	nd how to ng various oplications. ept, learn
description	develop effective IoT-based solution program on embedded platforms, t communication platforms, to under This course aims to help students u how to design and build IoT system	ns, to underst o understand stand how to nderstand the s with NodeJS	and the tra how to co work as a dimension	ansition mmunica team an ns of the	from Web loT ate with other d create end- "Internet of T	to understa devices usir co-end IoT ap hings" conce	nd how to ng various oplications. ept, learn
description Learning Outcomes	develop effective IoT-based solution program on embedded platforms, t communication platforms, to under This course aims to help students u how to design and build IoT system the protocols HTTP, WebSocket, Co	ns, to underst o understand stand how to nderstand the s with NodeJS AP, MQTT.	and the tra how to co work as a dimension , and how	ansition mmunica team an ns of the	from Web loT ate with other d create end- "Internet of T	to understa devices usir co-end IoT ap hings" conce	nd how to ng various oplications. ept, learn
description Learning Outcomes Evaluation	develop effective IoT-based solution program on embedded platforms, t communication platforms, to under This course aims to help students u how to design and build IoT system the protocols HTTP, WebSocket, Co Course (Theoretical test) 0,5 + Semi	ns, to underst o understand stand how to nderstand the s with NodeJS AP, MQTT. nar/lab (proje	and the tra how to co work as a dimension , and how ct) 0,5	ansition mmunica team an ns of the to desig	from Web loT, ate with other d create end-1 "Internet of T n and implem	to understa devices usir co-end IoT ap hings" conce	nd how to ng various oplications. ept, learn
description Learning Outcomes Evaluation Additional	develop effective IoT-based solution program on embedded platforms, t communication platforms, to under This course aims to help students u how to design and build IoT system the protocols HTTP, WebSocket, Co Course (Theoretical test) 0,5 + Semi https://econ.ubbcluj.ro/profesori/r	ns, to underst o understand stand how to nderstand the s with NodeJS AP, MQTT. nar/lab (proje aport fdpa st	and the tra how to co work as a dimension , and how ct) 0,5	ansition mmunica team an ns of the to desig	from Web loT, ate with other d create end-1 "Internet of T n and implem	to understa devices usir co-end IoT ap hings" conce	nd how to ng various oplications. ept, learn
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Course description	This course covers advanced aspects of parallel algorithms and programming, allowing students to deepen their knowledge and experience with up-to-date computing technologies. They will investigate programming models on novel machines such as GPU, Intel Phi and others. The students should understand: programming techniques for novel processors, how to transpose classical advanced algorithms in scalable code for supercomputers, understand the gains from running algorithms on novel machines.							
Learning Outcomes	The course aims to help students acquire the ability to follow a mature research process, from documentation to result validation and dissemination, in the multifaceted domain of business modelling and distributed computing, to manage, test and maintain large scale computing infrastructures including cloud and high performance computing, to exploit high performance computing resources in order to solve automated reasoning problems raising scalability challenges.							
Evaluation	Homework projects 100%							
Additional information	https://econ.ubbcluj.ro/profese 2020&idsp=76&nivel=Master&		<u>rt_fdpa_stu</u>	identi.phj	o?anu=2	019-		
EME0659	Advanced Optimization and Searching Techniques	11	Master	2 nd	2 nd	Mandatory	English	No
Course description	The course presents aspects such as: training skills to carry out an IT project by going through all the necessary steps, from specification to validation and documentation, training skills for monitoring and documentation of a research IT project, realization of an individual or team IT project, with clearly documented stages and tasks, under the careful coordination of the teachers responsible for the project, the elaboration of the validation and documentation.							
Learning Outcomes	The course helps students understand the process of implementing a research or application project; adequate software systems development methodologies; ways to monitor, control and evaluate the progress and results of a research project.							
Evaluation	Research projects							
Additional information			Research projects https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=76&nivel=Master&tip=fd					



Courses list for International Business Management

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
EME0209	International Marketing	6	Master	1 st	1 st	Mandatory	English	No
Course description	policies related to the developr of the course students will be a advantages of going internation internationalization, understan challenges and use the main to	This course is intended to familiarize students with the terminology, concepts, instruments, methods, and policies related to the development and implementation of an international marketing strategy. By the end of the course students will be able to: use the proper international marketing terminology, understand the advantages of going international and the necessity of a systematic approach to the process of internationalization, understand the main paths towards internationalization and their associated challenges and use the main tools from the marketing mix of exporting.						
Learning	Based on a thorough understar	-					k, students sl	hall develop
Outcomes Evaluation	the following professional competencies: analysis, synthesis, strategic thinking. Course: Multiple choice type of written examination 50% Seminar: PowerPoint presentation in class 50% Bonus points: case studies & exercises done in class (max. 5 points), on-line platform tasks (essays, quizzes) (max. 5 points)							
Additional information	https://econ.ubbcluj.ro/profese 2021&idsp=42&nivel=Master&	-	<u>rt_fdpa_stu</u>	denti.ph	o?anu=2	<u>.020-</u>		
EME0138	International Finance	6	Master	1 st	1 st	Mandatory	English	No
Course description	Subject's general objective is to introduce to the students the basic building blocks of international finance. By the end of the course they gain the main characteristics of foreign exchange market and the transactions which can be realized here. They will have a good understanding on how the international monetary system works and which are the developments today in this area, knowing what means eurocurrency, eurocredit and why are these important. They will know the techniques, methods and tools of payment used in international finance by the international financial institutions.						e rnational eans	
Learning Outcomes	By the end of the course studen the financial field within public economic and financial aspects	and priv	vate entities	and how	to deve	elop different	works conce	rning
Evaluation	Course: Written exam 30% Seminar: Written exam 20% + F	Project 3	0% + Essay	20%				
Additional	https://econ.ubbcluj.ro/profes	ori/rapo	rt_fdpa_stu	denti.ph	o?anu=2	020-		
information	2021&idsp=42&nivel=Master&	<u>tip=fd</u>						
EME0388	Quantitative Methods in Economics, Finance and Management	6	Master	1 st	1 st	Mandatory	English	No
Course description		ts and th lies.	ne statistica	l techniqu	ues in or	der to analyse	e a real econo	omic scenario
Learning Outcomes	and to elaborate empirical studies. Students shall develop the following professional competencies: the adequate use of the concepts, theories, methods and tools specific to economics, for the well-functioning of the private or public organizations, the ability to collect, select, process and analyse relevant data and information; the ability to conduct analysis of the international strategies in order to adapt the activity of the organization to the global context.							



Evaluation	Course: Written exam 30% Seminar: Written exam 35% + Projects 35%						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-						
information	2021&idsp=42&nivel=Master&tip=fd						
EME0392	Topics in Global Markets6Master1st1stMandatoryEnglishNo						
Course description	This course provides the necessary prerequisite for the development of international business activities, being especially designed to teach students how to behave in the international business environment. Students who successfully complete this course will demonstrate understanding of how cultural differences might influence the activities of international business, will discuss aspects of the international regulatory environment in terms of trade agreements, multilateral institutions, divergent national legal systems and exchange rates and are able to explain methods that international businesses can use to deal with different risks.						
Learning Outcomes	By the end of the course students will understand specific concepts used by firms involved in the international business environment. They will know how to: use management strategies for taking advantage of the competitive environment, use specific instruments and techniques for business development within the framework of European policies, use evaluation methods and strategy planning within the company, according to European business environment regulations and adopt a suitable strategy for competitive position consolidation of a firm on the globalized market.						
Evaluation	Course: Written exam during the winter session from the topics discussed during the classes 50% Seminar: Two presentations on suggested topics during the semester (2*20%). + Will be also taken into account the active involvement of the students during the classes and comments on the presentations given by colleagues (10%)						
Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-						
information	2021&idsp=42&nivel=Master&tip=fd						
EME0391	Assets Management6Master1st2ndMandatoryEnglishNo						
Course description	The course familiarizes students with the major sets of specific operations overseas investment process, forms and characteristics of capital investments abroad, the distinctiveness of foreign direct investment, foreign direct investment effects and major sets of economic policies geared towards promoting and directing international investment. It presents students with basic methods and techniques for assessing the efficiency and timeliness of FDI, depending on the characteristics of the national economy, the level of economic development and development strategies and development of the economy in relation to foreign investors.						
Learning Outcomes	Students shall develop the following professional skills: pproficiency in the areas of specialization and in its theoretical developments, methodological and practical program specific, appropriate use of specific language in communicating with different professional backgrounds, using the expertise to explain and interpret new situations in wider contexts associated field.						
Evaluation	Course: Written examination 60% Seminar: Presentation of a portfolio of work developed during the semester 40%						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=42&nivel=Master&tip=fd						
EME0050	Controlling in Business6Master1st2ndMandatoryEnglishNo						
Course description							



	assessment and self-assessment by using proper methods; developing students' ability to comprehend the complexity of controlling activities and stimulating students' individual study.						
Learning Outcomes	Students shall develop the following professional skills: bookkeeping for economic entities, public institutions and other not for profit institutions, applying techniques and procedures particular to financial accounting, Students are trained for filling in financial statements, synthesis documents, reporting towards different institutions, as well as performing economic analysis, synthesis, forecasts and assessments, participating in the development and implementation of financial accounting software, aassisting the management's decision making process.						
Evaluation	Course: A final written exam in the exam session 80% Seminar: Students will be graded during the semester when solving exercises (at the blackboard), when engaging into discussions in a constructive manner, when offering well-grounded answers as well as when turning in homework assigned during previous seminars 20%						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=42&nivel=Master&tip=fd						
EME0161	Leadership in Organizations6Master1st2ndMandatoryEnglishNo						
Course description	Subject's general objective is to teach students how to behave in front of a group in order to get followed. The purpose of the course is to prepare the students to be able to: explain the concepts of leader and leadership, explain the difference between leader and manager, and the relationship between management and leadership, define the concept of power, list the sources of individual power and explain how power can be gained in an organization.						
Learning Outcomes	Based on a thorough understanding of the lectures and on their own project work, students shall develop the following professional competencies: how to use different types of power within the organization, ability to influence a group of people and how to change leadership style depending on the characteristics of the situation. Students can identify personality traits associated with a leader, characterize leaders based on their behavior (leadership style), design the appropriate leadership style for every particular						
Evaluation	situation and explain the cultural factors that influence leadership. Course : Written final examination (test, open-ended question) 60% Seminar: Home assignments and class activity portfolio 40%						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=42&nivel=Master&tip=fd						
EME0389	International Business Law6Master1st2ndMandatoryEnglishNo						
Course description	The content of the course presents the juridical conceptual framework specific to international trade. It represents an introduction in the legislative context in which the international trade activity takes place. The course familiarizes students with the specialized legal language, in order to understand and deepen the theoretical and practical notions in the field of legislation on international trade. It identifies the participants in this activity as well as general and specific aspects of the contracts through which this activity is performed, determining the law applicable to them, and last but not least, the ways of resolving the disputes between the participants in the international trade activity.						
Learning Outcomes	the disputes between the participants in the international trade activity.The students completing this course will be able to apply legislation in the study of international affairs.They can explain key concepts and use the methods and principles of interpretation of different types,processes and phenomena of exchanges of goods or services between the participants in the internationaltrade activity. Students can properly use legal principles in situations of negotiation and conduct oftransactions specific to the field of international trade.						
Evaluation	Curs: written exam 70% Seminar: written project + written exam 30%						



Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-						
information	2021&idsp=42&nivel=Master&tip=fd						
EME0248	European Economic Policies6Master1st2ndMandatoryEnglishNo						
Course description	General objective of the discipline is to introduce students to the issues of economic policies and to explain the role and place of economic actors in the new global configuration. It presents the main economic policies, develops students' ability to understand the mechanism of operation of each policy, to create permissive conditions for individual study and to involve students in scientific research.						
Learning Outcomes	Students shall develop the following professional competencies: the ability to formulate analyzes of international strategies for integration in the global context, understanding of specific concepts which firms operate in the global economic context, the use of management strategies for proper placement in the competitive environment, the use specific techniques and tools for business development in the context of employment in EU policies. They will know how to use evaluation and policy development at the organizational level, in compliance with the European business field and how to create strategy for strengthening the global market position of a company.						
Evaluation	Course: Written exam in the exam session 50% Seminar: Presentation of individual studies proposed by the teacher (10%) + Tests during the semester (20%) + Applied activities (20%)						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020- 2021&idsp=42&nivel=Master&tip=fd						
EME0173	Corporate Governance 6 Master 2 nd 1 st Mandatory English No						
Course description	The general objective is to familiarize with economic policy issues, the functioning of standard-setting delegations, trade agreements issues, formulation of official policies on resolving bilateral trade disputes. Foreign policy involves relations with other governments for which control is exercised directly. The course insists on international diplomacy principles and practices in an informed manner, analyzing and reporting to the international political and security environment, documenting and constructing a sophisticated argument in relation to diplomatic and state policy issues.						
Learning Outcomes	Based on a thorough understanding of the lectures and on their own project work, students shall develop the following professional competencies: developing the argumentation capacity, logical learning based on a conscious evaluation strategy of reality, understanding the importance of case studies in deepening the discipline. They are able to support international business to international public bodies, local and regional communities (EU institutions, professional associations, chambers of commerce, clusters, etc.). Students are trained identifing, analyzing and managing the elements that define the organization's internal and external environment through SWOT diagnostics and analysis						
Evaluation	Course: Project delivered on a fixed date and also to meet the compulsory criterium (80%) Seminar: Seminar answers, solving practical examples, tests, projects, themes etc. (20%)						
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=42&nivel=Master&tip=fd						
EME0390	International Strategies 6 Master 2 nd 1 st Mandatory English No						
Course description	The course introduces the students to general principles and fundamental practices of International Strategies. The course describes how specific tools from strategic management theory can be used in daily activities, serving managers in their business decision making processes. The course helps students understand and develop different perspectives of International Strategies.						
Learning Outcomes	Students shall develop the following professional competencies: knowing the terminology used in International Strategies; demonstrating the capacity of proper using of different concepts from International Strategies and abilities to analyze and react in different situations; understanding the importance of case studies in studying International Strategies; adopting a general strategy for evaluating						



	pros and cons in different contexts; acquiring the necessary skills for using the instruments of critical thinking. Also, it is very important for them to know how to identify, evaluate and implement solutions to specific issues of International Strategies.					
Evaluation	Course: The final written exam 50% Seminar: Students are obliged to actively take part in all classes, involve in case study discussions during seminars. Students will have to solve a final project for which they will also prepare a MS Power Point presentation 50%					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=42&nivel=Master&tip=fd					
EME0637	Business Psychology and Organizational Behavior6Master2nd1stMandatoryEnglishNo					
Course description	The content of the course develops business psychology and organizational behaviour. It presents strategies for improving behaviours on individual and organizational level, by applying the knowledge in psychology to activities in human resources (recruitment, selection, training, performance assessment, employee motivation). It details on the negotiation and emotion management skills, on one's self-awareness and ability to self-monitor own skills and on public speaking abilities.					
Learning Outcomes	At the end of the course, students will have capacity to develop, implement and evaluate programs for individual and organizational development. They can plan, develop and implement employee performance management systems, by applying the knowledge in the psychology field to HR activities (recruitment, selection, development, motivation, employee assessment). They are trained to identify solutions to the problems faced by the organization based on communication, team work, leadership.					
Evaluation	Course: Exam 40% Seminar/Laboratory: Presentations, projects, assignments and active participation to seminar 60%					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=42&nivel=Master&tip=fd					
EME0686	Management of Environmental Responsibility6Master2nd1stOptionalEnglishNo					
Course description	Subject's general objective is identification of theories, concepts, methods and tools necessary to improve the management of environmental responsibility. Students will have a good insight in the waste quantities which are generated at national and international level. The purpose of the course is to teach the students the differences between the types of waste generate and the role and importance of waste management, for health and the environment protection.					
Learning Outcomes	Based on a thorough understanding of the lectures and on their own project work, students shall develop professional competencies necessary for implementation of the basic principles needed for the environmental management. They possess knowledge on the definition of basic concepts and methods needed in decision making process for the organizations that manage the waste, the use of the methods in order to evaluate the decision making process in organizations.					
Evaluation	Course: Written examination - 60% Seminar: The presentation of a portfolio - 40%					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=42&nivel=Master&tip=fd					
EME0573	Innovation Management 6 Master 2 nd 1 st Optional English No					
Course description	Innovation Management 6 Master 2 ^{ma} 1 ^{ma} Optional English No The course presents the main trends and approaches in the field of innovation management, resulting from the modern view of innovation in companies. Thus, the students are introduced to different perspectives of innovation- products, operations, strategy or management system itself. No					
Learning Outcomes	Students shall understand basic concepts and methods to operate various specific managerial activities within firms for R&D activities and to use the expertise to explain innovation within firms. They are trained					



	to sustain innovations processes for developing competitive advantage in firms, to use assessment criteria of innovation alternatives, development of professional projects with the aim of using modern approaches to innovation within firms. Completion of the course develops skills related to achieving the innovation goals, assuming rational use of production resources, efficient use of that capacity, proper use of raw materials and rational use of labour.					
Evaluation	Course: Written exam/Project 50 % Seminar: a. Class activity/homework - 20% (Active participation to weekly class activity- discussion, debates, comments or direct participation to case study solving plus one homework- mandatory) b. PDF project, previously announced 30% (analysing the innovation policies and types within a certain company)					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=42&nivel=Master&tip=fd					
EME0245	Capital Investments 6 Master 2 nd 1 st Optional English No					
Course description	The content of the course is meant to help students acquire a global methodology about the assets management and the investment of the available financial resources. It further helps acquiring the methods and techniques for assessing profitability and risk with regards to financial and non-financial assets and laying the foundation of scientific knowledge for the master students so as they might develop an authentic professional way of thinking in the field of financial investments consultancy services.					
Learning Outcomes	Based on a thorough understanding of the lectures and on their own project work, students shall be able to gather, analyze and interpret data and information referring to different economical and financial problems. Students are trained to perform tasks concerning economic and financial aspects of private and public entities, operations and financial transactions and applying theoretical decision making rules to the direct activity within public and private entities.					
Evaluation	Course: Written exam during the regular exam session consisting in open questions and applications 60% Seminar: Project Essay 30% + Attendance evaluation 10%					
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=42&nivel=Master&tip=fd					
EME0185	Supply Chain Management 6 Master 2 nd 1 st Optional English No					
Course description	The course aims a solid knowledge regarding the main problems, theoretical concepts and practical solutions in the field of Supply Chain Management. It presents students the structure of a supply chain, identification and the role of stock optimization as a component of inter-organizational operational management and advanced management systems regarding production and stocks, distribution systems, logistics services providers. It introduces applied software and communication systems and treats the main paradigms regarding inter-organizational management at supply chain level. The course teaches students the supply chain level.					
Learning Outcomes	By the end of the course students will be able to identify opportunity analysis for implementing a policy regarding purchasing management and other logistic activities at the company level, to carry out analysis of logistics costs at supply chain level and to carry out impact analysis of established strategy on the whole supply chain. They can easily establish a strategy to improve logistics costs and total logistics cost so as to avoid bullwhip effect at supply chain level, establish a plan of measures so as to improve activities at supply chain level.					
Evaluation	Course: The final exam will consist of both multiple-choice questions and opened questions 70% Seminar: Students are suggested to actively take part in all classes, involve in case study discussions during seminars. Students will have to present a final project for which they will also prepare a MS Power Point presentation 30%					



Additional	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-									
information	2020&idsp=42&nivel=Master&tip=fd									
EME0180	Conflict Management and Social Dialogue6Master2nd1stOptionalEnglishNo									
Course description	The course describes the develop process of a design for the effective management of conflict at various levels in an organization. This course also examines the management of organizational conflict, involving the diagnosis and intervention in conflict. Conflict management and social dialogue course provides students with the necessary skills to deal with different types of conflicts as well as the necessary knowledge to use diverse strategies to better cope with conflicts within organizations.									
Learning Outcomes	Students must identify and understand different types of conflicts that can occur within companies, awareness of the specific consequences of these conflicts. They will be able to effectively communicate in an organizational context, actively listen in the communication process, decoding messages sent by non- verbal communication. They will have the capacity to manage different types of conflicts, such as interpersonal, intrapersonal, intragroup or intergroup, by using different approaches to conflict resolution: mediation and negotiation.									
Evaluation	Course: The final exam will 50% Seminar: Home assignments 10% + Class participation 20% + Final report 20%									
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=42&nivel=Master&tip=fd									
EME0612	Business Protocol 6 Master 2 nd 1 st Optional English No									
Course description	The objective of this subject is to introduce students to the concepts, processes and practices of business protocol, to present the conceptual framework of the protocol and etiquette and the protocol practices in different circumstance, to identify the negative or protocol errors in different situations.									
Learning Outcomes	By the end of the course students will know how to undertake research to companies, public and private institutions in the business protocol. They can easily manage relationships with customers and suppliers. They are trained to offer assistance in international affairs for public international organizations, local communities and regional (EU institutions, professional associations, chambers of commerce, clusters etc.) and possess knowledge and use of protocol and etiquette practices for specific regions or countries, assistance in human resources management.									
Evaluation	Course: Colloquium – written exam, open questions 60% Seminar: Continuous assessment during the semester (based on individual and group activities supported in seminars: work group, case study, commentary text, projects) 40%									
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=42&nivel=Master&tip=fd									
EME0537	European 8 Master 2 nd 2 nd Mandatory English No									
Course description	Completion of the course develops skills in planning, organization and implementation of a project, regardless of its size. It also helps students understand the types of organizational structures that can be used in project budgeting to get the best results out of the available resources, ways of proposals' evaluation, and ways of dealing with conflicts in project management. It is a good way of developing specific competencies for a project manager, such as: managing deadlines, cost management, human resource management, mastery of project management IT tools, the ability to correlate information from different fields, the ability to have an overview of the project and to maintain the continuous orientation of the project towards its objectives.									
Learning Outcomes	Based on a thorough understanding of the lectures and on their own project work, students shall develop the following professional competencies: identifying business opportunities, aassessing the feasibility of									



	business ideas and developing a existing business and achieving		· ·		•	•	•	t of an	
	Course: Test with open questio			-		-	·		
Evaluation	Seminar: Project presentation 4	40% + Cl	ass present	ation 20%	6				
Additional	https://econ.ubbcluj.ro/profes	ori/rapo	rt_fdpa_stu	denti.ph	o?anu=2	019-			
information	2020&idsp=42&nivel=Master&	<u>tip=fd</u>			-				
EME0084	E-Business	7	Master	2 nd	2 nd	Optional	English	No	
Course description	The objective of the discipline is gaining theoretical and practical knowledge for creating models used in business process management. The content of the course teaches the analysis of enterprise's economic reality by building BPMN models that show its dynamics (processes) and simulating business process using specific software.								
Learning Outcomes	Based on a thorough understanding of the lectures and on their own project work, students shall develop the following professional competencies: applying advanced knowledge of enterprise management based on processes by: creating a model of the enterprise processes and verifying it; simulating the model; making a management decision based on the outcome of simulations with different parameters. They will also know how to apply scientific research methods in researching the business processes of a real enterprise.								
Evaluation	Course: a) Written exam that co for drawing a BPMN model. 409 Seminar: a) Project 1 - Modelin b) Project 2 - Modeling, simul	% g, simul	ation and in	nproveme	ent of an	exercise busi	iness process		
Additional	https://econ.ubbcluj.ro/profese	ori/rapo	rt_fdpa_stu	denti.ph	o?anu=2	019-			
information	2020&idsp=42&nivel=Master&	tip=fd			-				
EME0309	International Financial Reporting Standards	7	Master	2 nd	2 nd	Optional	English	No	
Course description	The subject focuses on the role development and implementat detailed analysis of the impact reporting entities. It presents th and directions of international understanding and application Standards (IFRS and IFRS-review	ion of ir of apply he IASB- regulation of the p	iternational ring these ru Internation on of accou	standard Iles on fir al Accour nting and	ls of acco nancial p nting Stan financia	ounting and fi osition and pe ndards Board, Il reporting, sł	nancial repo erformance c discussing it naping a prop	rting and of the as objectives per	
Learning Outcomes	Students completing this course and gain the ability to work cor easily solve theoretical and pra language in different contexts t studies, both in the field of acc	rectly w ctical ex to increa ounting	ith them in ercises, imp ise understa and auditin	different dementat anding of g.	contexts specific the busi	s of the busing concepts, pri ness environr	ess communi nciples, met nent through	ty. They can hods and specific case	
Evaluation	Course: Written exam. The fina segments. 0,7 Seminar: Case studies solving.	0,3			•		oractical and	theoretical	
Additional	https://econ.ubbcluj.ro/profese	-	<u>rt_fdpa_stu</u>	denti.ph	o?anu=2	<u>019-</u>			
information	2020&idsp=42&nivel=Master&	<u>tip=fd</u>							
EME0601	Organisations' Knowledge Management	7	Master	2 nd	2 nd	Optional	English	No	
Course description	The general objective of the dis effective knowledge manageme	•			•		-	••	



	appropriate problems and solutions to specific problems, it raises awareness the importance of an efficient implementation at the level of the entire organization of an efficient knowledge management.								
Learning Outcomes	Master students will acquire skills such as the ability to accumulate and use knowledge in an organization to streamline its business, the ability to expand the scope of aspects needed to be taken into account in decision-making process within an organization and the ability to use methods and techniques that allow efficient use of knowledge to increase the organization' competitiveness;								
Evaluation	Course: Written paper Seminar: Proactive involvement during the seminar 20% Individual project sustained during the seminar 30%								
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=42&nivel=Master&tip=fd								
EME0683	Business Management in the Global Context7Master2nd2ndOptionalEnglishNo								
Course description	The subject's general objective is to develop the ability to recognize and establish a set of moral rules and values for business, to help students acquire a pluralistic vision about work, life and world affairs. Graduate students will demonstrate ethical behavior in the global business world. They will acknowledge the importance of the expansion of global business, along with its challenges and benefits, with special focus on management functions (planning, organization, management and control).								
Learning Outcomes	Students shall develop the following professional competencies: thorough knowledge of an area of expertise and, herewith, of the theoretical, methodological and practical developments specific to the program. They will be able to properly use specific language in communicating with various professional milieus, use specialist knowledge to explain and interpret new situations in a wider context within the relevant field of activities, conducting efficient and competitive operation management within companies.								
Evaluation	Course: Written examination (in order to pass students must solve correctly at least half of the questions) 50% Seminar: Course and seminar activities and tasks 50%								
Additional information	https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019- 2020&idsp=42&nivel=Master&tip=fd								



Faculty of European Studies

The Faculty of European Studies awards B.A. degrees in International Relations and European Studies – in the field of Political Science, European Administration – in the field of Public Administration and in Management – in the field of Economics.

The curricula of these specializations are internationally harmonized, aiming at providing a comprehensive knowledge of the political, social, cultural, economic and legal environment that conditions and affects the practice of international and European relations. The Faculty belongs to a European consortium, which includes Université Libre de Bruxelles, Westfälische Wilhelms-Universität Münster, Università Cattolica del Sacro Cuore Milano, Università degli Studi di Milano, Utrecht University, Università degli Studi di Pisa and University of Sussex.



The offer of studies of the Faculty includes, along with the bachelor's degrees, a wide range of master's and doctoral specializations. Several master's programmes, such as those in Cultural Diplomacy and International Relations, International Relations, Foreign Policy and Crisis Management, Transatlantic Studies, or Etudes Politiques Européenes Comparées, are entirely available in foreign languages, whereas the programme in International Communication offers half of the courses in a foreign language.

With a constant focus on internationalization, the Faculty of European Studies signed double degree agreements with some of its numerous permanent partners, such as l'Université Paris-Est Créteil or the University of Essex, the students having the opportunity of obtaining two or three diplomas upon graduation. Within the MA programme in Cultural Diplomacy and International Relations, some of the students can choose to participate in an Erasmus Mundus Programme, in a European consortium, including the University of Saint-Etienne, Federico II University of Naples and the Polytechnic Institute of Tomar. The students participating in the quadruple degree programme (DYCLAM+) have a unique opportunity to follow a comprehensive curriculum, by taking one semester in each of the partner universities.



Courses list for International Relations and European Studies

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)		
SLE0001	History of European Integration	5	Bachelor	1st	1st	Mandatory	English	No		
Course description	The general objective of the discipline is to familiarize students with the evolution of the European project, the entities and procedures which govern the functional apparatus of the European Union and its decision making processes. The course presents the principal stages and actors in the European integration process and helps students conduct in-depth analyses regarding the evolution, management and leadership of European institutions and bodies. It also insists in the principles which lie at the basis of the functioning of European institutions.									
Learning Outcomes	By the end of the course the students will acquire the ability to use elementary notions of the theory of international relations in the study of European and international processes and to use of analytical methodologies in the area of international relations and European affairs. Last but not least, they are able to create strategies in the area of international relations and European affairs. oral exam 60% + Continuous evaluation during seminar -									
Evaluation	oral exam 60% + Continuous ev quality of presentations, answe		-		+ 1 poin	t				
Additional information	http://euro.ubbcluj.ro/wp-cont	tent/upl	oads/1His	tory-of-Eu	uropean	-Integration.p	<u>df</u>			
SLE0125	Computer science applied in social sciences	3	Bachelor	1st	1st	Mandatory	English	No		
Course description	The discipline prepares the stude computers and IT information & principles for web sites and blo information & communication	& comm gs and t	unication fa argeted skil	cilities ap ls: capabi	oplied in lity of us	social science sing software	es, proficient products wit	design h electronic		
Learning Outcomes	By the end of the course, the st functioning principles of compu and applicative skills and of the	uters, co	mputer net	works an	d Intern					
Evaluation	Course: Online quiz 2/5 + Semine valuation 1/5, Project evaluation – ongoing evaluation – ong	nar: Site	evaluation		-	tion 1/5, Blog	evaluation –	ongoing		
Additional information	http://euro.ubbcluj.ro/wp-cont	tent/upl	oads/Fisa-d	isciplinei-	Applied	-IT-7-engl-201	.8-2019pdf			
SLE0003	Introduction to International Relations	5	Bachelor	1st	1st	Mandatory	English	No		
Course description	The course helps the students a international relations. The cor relations changed over time? W become one of the most popul Fred Halliday – IR students have answering to these questions, t The course will detail both the uses to understand the interna	ntent of t What doe ar 21st c e to spen this cour real-wor	the course a es IR contrib century soci nd more tim se familiaria Id problem	answers s oute to th al science ne than m zes the st	ome ess e sum of es, despi lost defe udents v	ential questio f human know te the fact tha ending and de with key interr	ns: How has vledge? And v nt – according fining their su national relat	international why has it g to Professor ubject? By ions issues.		



Learning Outcomes	Students will acquire knowledge regarding approaches towards international relations through the analysis of scholarly texts which will equip students with latest techniques in research on the subject and reflect on future possibilities.									
Evaluation	Course: Course work and elabo	ration o	f three hand	louts 60%	6 + Semi	nar: Project p	resentations	40%		
Additional information	http://euro.ubbcluj.ro/wp-content/uploads/rise-eng-1-introduction-to-international-relations-1.pdf									
SLE0002	Economics	5	Bachelor	1st	1st	Mandatory	English	No		
Course description	The objective of the discipline is to make the student familiar with the peculiarities of economic life in Romania, EU and the global environment. The discipline analyzes the public information, as observed in the business environment, the international political framework as well as the administrative one. The emphasis would be obviously on the present day Romanian economic juncture. Principles of Business and Economics should allow students to decide whether the issue under scrutiny is of micro or macro consistence, whether the policy or governance scheme in a certain case is appropriate or not. It should trigger an entrepreneurial propensity of a certain kind. This course is conceived in a three layered manner: A) Microeconomics, B) Business basics, C) Macroeconomics									
Learning Outcomes	The students are supposed to be able to conceive professional economic scripts, both micro and macro, minimal business plans, under various constraints. Risk undertaking under various domestic and international exposures are musts of this approach. Students are supposed to be able to aggregate their knowledge in a historical as well as a comparative framework. At the same time, they will be able to investigate the basics of economics and business theories as well as various patterns of the contemporary economic life and business environments, to understand the role and tasks of both private and public entities in making operational in the present economy.									
Evaluation	Course: Examination (Written) Seminar: Group work + individu		sment + ser	ninar invo	olvemer	nt 30%				
SLE0095	Europe: History and modernity	5	Bachelor	1st	1st	Mandatory	English	No		
Course description	To familiarise students with the for a united Europe.	evoluti	on of Europ	e in mode	ern time	es, the historic	al debates a	nd searches		
Learning Outcomes	Students will be able to elemen European and international pro relations and European affairs.									
Evaluation	Oral exam – 60% + Continuous 1 point	evaluati	on: quality o	of presen	tations,	answers, proj	ects, group v	vork – 30% +		
Additional information	https://euro.ubbcluj.ro/wp-cor	ntent/up	loads/Europ	pe-Histor	y-and-M	lodernity_RISE	Er_l_sem-l.po	df		
Additional information	http://euro.ubbcluj.ro/wp-cont	ent/upl	oads/Econo	mie_RISE	<u>-En_1_s</u>	em_1.pdf				
SLE0137	Institutional Communication in the EU	4	Bachelor	1st	1st	Mandatory	English	No		
Course description	The course presents elements p develop the range of vocabular increase students' adaptability which are needed in order to pa	y utilized to differ articipat	d in the pro- ent commu e in comple	cess of in nication s x commu	ternatio situatior inication	nal communions and will devenues of the second s	cation. The te velop practica	eachers will al abilities		
Learning Outcomes	By the end of the semester, the of international relations and E negotiation and mediation betw	uropean	affairs and	to provic	le assista	ance in the ar	ea of interna	tional		



	assistance in the management of international processes.	of relation	ons within c	organizati	ons and	institutions in	volved in Eu	ropean and	
Evaluation	Course: File assessment 30% + S	Seminar	: Continuou	s evaluat	ion 30%	+ Oral evalua	tion 30% + 1	point	
Additional information	http://euro.ubbcluj.ro/wp-cont	ent/upl	oads/Comu	nicare-in:	stitution	ala-in-UE_RISI	E_En_1_sem	_1.pdf	
SLE0167	European Construction. The EU Institutions	5	Bachelor	1st	2nd	Mandatory	English	No	
Course description	The course provides knowledge and understanding of the role, structure and way of functioning of EU institutions and the interactions that develop between them as well as expertise in using key terms and concepts associated with the study matte. Among the most important topics tackled we mention the historical development, internal organization, functions and responsibilities of the European Commission, European Parliament, Council of the European Union, he European Court of Justice, European Central Bank and European and the European Court of Justice.								
Learning Outcomes	By the end of the course, the students will be able to use elementary notions of the theory of international relations in the study of European and international processes, to create strategies in the area of international relations and European affairs and to provide assistance in the management of relations within organizations and institutions involved in European and international process.								
Evaluation	Course: Written Exam 6 points -								
Additional	http://euro.ubbcluj.ro/wp-cont	-	oads/Const	ructie-eu	ropeana	Institutiile-U	niunii-		
information	Europene_RISE_En_1_sem_2.pd	df							
SLE0004	History of International Relations	5	Bachelor	1st	2nd	Mandatory	English	No	
Course description	The general objective is to help and concepts in the History of In the IR system from the Congres between states and various inte premises that shaped the main	nternati s of Viei ernation	onal Relatio nna (1815) al organizat	ons. They to the pre tions and	will be h esent day the hist	nelped to unde y, the relation	erstand the e s between st	evolution of ates and also	
Learning Outcomes	By the end of the course, the st study of international relations. international relations and will international relations. They will and average or small powers.	They w assimila	ill get know te necessar	ledge of y knowle	different dge for u	t schools of th understanding	ought in the the big stag	area of es of	
Evaluation	Course: Final written examination	on 70%	+ Seminar:	(presenta	ition, tex	<t (<="" +="" analysis)="" td=""><td>seminar acti</td><td>vity) 30%</td></t>	seminar acti	vity) 30%	
Additional information	http://euro.ubbcluj.ro/wp-cont	ent/upl	oads/2018-	HIR-fisa-c	liscipline	ei-EN.pdf			
SLE0138	Introduction to Political Science	4	Bachelor	1st	2nd	Mandatory	English	No	
Course description	This discipline aims at familiariz in general. It enables students t as well as good knowledge of th EU. The course teaches the poli environment.	o acquir ne main tical and	re a good un features of d constitutio	nderstand contemp onal proce	ling of th orary po edures, a	ne key concep Ilitical systems as well as of th	ts of compar s, especially the day-to-da	rative politics those in the y political	
Learning Outcomes	By the end of the course, the st of key concepts in political scier political ideas, to develop critica Students will also get used to th	nce. The al thinki ne resea	y will acqui ng and to a rch method	re the abi nalyze me s applied	ility to a edia cove to polit	nalyze, to criti erage (newspa ics.	cize and to p	rocess	
Evaluation	Course: Written exam 50% + Se	minar: E	valuation c	of each stu	udent ac	tivity 50%			



Additional	http://euro.ubbcluj.ro/wp-con engl%202016-	tent/upl	oads/fisedis	cipline/F	IseDiscip	olinaLICENTA	2016_2017/	RISE-		
information	2017/Anul%20I/Sem%202/4_Ir e_1_Sem_2.pdf	ntroduce	re_%C3%A	<u>En_%C5%</u>	9Ftiin%	C5%A3e_polit	ice%20_RISE	<u>-</u>		
SLE0139	The European Idea. Introduction to European Studies	5	Bachelor	1st	2nd	Mandatory	English	No		
Course description	The objective of the discipline is the analysis of the main stages of the evolution of the idea of a united Europe, from its first manifestations in Ancient times until the postwar construction. The discipline seeks to present the main stages of the evolution of the European idea, the evolution of different projects of European unification and the first manifestations of this kind. Furthermore, it presents the factors that influenced the various forms in which projects of European unification are present in history, awareness and understanding of the relevance of the debate on the European identity.									
Learning Outcomes	By the end of the course, the students will acquire the ability to use specific concepts taught during the course and seminar, the capacity to analyze concepts that created the idea of a united Europe and to identify factors that influenced the evolution of the European idea. They can identify and analyze specific meanings and forms of the European idea in various phases of its historical evolution. Students will acquire knowledge of the main stages of evolution of the European idea.									
Evaluation	Course: Written exam 30% Seminar: Continuous evaluation 30% + Oral evaluation 30% +1 point									
Additional information	http://euro.ubbcluj.ro/wp-con	tent/upl	oads/5_Ide	ea_Europ	eanaR	RISE-e_1_Sem_	2.pdf			
SLE0168	Research Methods in Social Sciences	5	Bachelor	1st	2nd	Mandatory	English	No		
Course description	The course intends to familiariz sciences. The course intends to analysing social phenomena. A statistical software.	present	the core te	chniques	of quar	ntitative appro	aches involv	ed in		
Learning Outcomes	The students will develop the a software (SPSS, R), the ability to construct, test, and interpret h	o use sta	itistical met	hods in a	nalysing	social phenor				
Evaluation Additional	Written Exam – 50%, seminar a http://euro.ubbcluj.ro/wp-con			hologii-de	-corcotr	pro-in-stiintole	-sociale PIS	E En-		
information	<u>1_sem_2.pdf</u>	tent/upr					-sociale_Nis	<u>L_LII-</u>		
SLE0007	World Economics	4	Bachelor	2nd	3rd	Mandatory	English	No		
Course description	The course is familiarizing the s environment. Furthermore, it v administrative one, enabling st levels, under various constraint comparative framework. The e juncture and how it relates to t and should develop not only kr	vill analy udents t ts and to mphasis he inter	vze public in o conceive build and a would be o national cor	formation professio ggregate bviously ntext. Mo	n, as obs nal ecor their kr on the p ost topics	served in the b nomic scripts r nowledge in a present day Ro s treated have	ousiness, pol nicro, macro historical as manian ecor empirical re	itical and and world well as a nomic verberations		
Learning Outcomes	The students will get through V pattern individuals and firms an both private and public entities economic block. Students will h	Vorld Eco re dealin s in maki	onomics con g with econ ng operatio	ncepts an omic life. nal the e	id econo . They w conomy	mic theories a ill understand of a certain co	as well as thr the role and puntry, regio	ough the I tasks of n or		



	institution would operate in de links between international po economic and economic polici	litics and es mecha	l economic f anisms.	lows. The	e course	permits full c	omprehensio	on of the			
Evaluation	Course: Examination (Written)	50% + S	eminar : Gro	oup work	+ indivi	dual assessme	nt + seminar	50%			
Additional information	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/Worl	d-Econon	nics.pdf						
SLE0043	The Sociology of International Relations	5	Bachelor	2nd	3rd	Mandatory	English	No			
Course description	international relations. It focus relations and its impact on the globalization and human rights promotes cooperation betwee prompts students to apply the	This discipline helps students acquire interdisciplinary analytical tools for the understanding of international relations. It focuses on developing the ability to critically address the politics of international relations and its impact on the society and on facilitating the critical understanding of phenomena like globalization and human rights regimes in the context of the political economy of capitalism. Moreover, it promotes cooperation between students and their ability to debate around critical issues of the day. It prompts students to apply theoretical knowledge for understanding some current problems in the Romanian society, such as violation of human rights, increasing social inequalities, austerity policies.									
Learning Outcomes	By the end of the course, the students will have learned about approaches towards international relations through the analysis of scholarly texts. They will be able to apply theoretical knowledge on the analysis of current issues of globalization and international human rights regimes.										
Evaluation	Course: Course work and elabo	oration o	f three hand	outs 60%	6 + Semi	nar: Project p					
Additional information	http://euro.ubbcluj.ro/wp-content/uploads/fisediscipline/FIseDisciplinaLICENTA_2016_2017/RISE- engl%202016-2017/Anul%20II/Sem%202/5_Sociologia_rela%C5%A3iilor_interna%C5%A3ionale_RISE- e_II_sem_2.pdf										
SLE0170	Decision-Making in the European Union	5	Bachelor	2nd	3rd	Mandatory	English	No			
Course description	process, through up-to-date co making framework of the EU, o	ontents a on the de	The course familiarizes students with EU mechanisms, actors and instruments in the decision-making process, through up-to-date contents and practical activities. It focuses on the institutional decision-making framework of the EU, on the decision-making procedures in the EU and their importance for the functioning of the Union. It enables students to integrate into the professional environment in the area of								
	By the end of the course, the students will be able to use elementary notions of the theory of international relations in the study of European and international processes, to use analytical methodologies in the area of international relations and European affairs and to create strategies in the area of international relations										
Learning Outcomes	relations in the study of Europ	ean and	internationa	l process	ses, to u	se analytical m	nethodologie	international s in the area			
-	relations in the study of Europ of international relations and E	ean and Europear	internationa affairs and	l process to create	ses, to us strateg	se analytical m ies in the area	nethodologie of internatio	international s in the area onal relations			
Outcomes	relations in the study of Europ of international relations and E and European affairs. Course: Two subjects, oral resp	ean and Europear	internationa affairs and % + Semina	I process to create r: Contin	ses, to us e strateg uous ev	se analytical m ies in the area aluation Partic	nethodologie of internatio	international s in the area onal relations			
Outcomes Evaluation Additional	relations in the study of Europe of international relations and E and European affairs. Course: Two subjects, oral resp 30 % + 1p. granted	ean and Europear	internationa affairs and % + Semina	I process to create r: Contin	ses, to us e strateg uous ev	se analytical m ies in the area aluation Partic	nethodologie of internatio	international s in the area onal relations			
Outcomes Evaluation Additional information	relations in the study of Europe of international relations and E and European affairs. Course: Two subjects, oral resp 30 % + 1p. granted <u>http://euro.ubbcluj.ro/wp-con</u>	ean and Europear conse 60 tent/upl 4 ply conne nt decade es, meas	internationa affairs and % + Semina oads/Syllab Bachelor ected with p es. The coursurements al sovereign	I process to create r: Contin <u>us-EU-De</u> 2nd olitical so rse will pr on failer ty, natura	es, to us estrateg uous ev cision-m 3rd cience an rovide in d state ilisation	se analytical m ies in the area aluation Partic naking-RISE-II- Mandatory nd governance formation on s, secession, and internati	nethodologie of internatio cipation in sir <u>en-2019.pdf</u> English e; the course the following devolution onal citizens	international s in the area onal relations mulations No will also g subjects: and			
Outcomes Evaluation Additional information SLE0171 Course	relations in the study of Europe of international relations and E and European affairs. Course: Two subjects, oral resp 30 % + 1p. granted <u>http://euro.ubbcluj.ro/wp-con</u> International Law International public law is deep discuss different law in different sources of law, failed state decolonisation, external and	ean and European conse 60 tent/upl 4 ply conne nt decad es, meas interna m; Lotus tudents v eneral kr	internationa a affairs and % + Semina oads/Syllab Bachelor ected with p es. The cour surements al sovereign , Entebbe, N will develop nowledge as	Il process to create r: Contin <u>us-EU-De</u> 2nd olitical so ose will pr on faile ty, natura licaragua analytic	es, to us estrateg uous ev cision-m 3rd cience an covide in d state ilisation , Trailsm thinking	Mandatory formation on secession, and internation s, secession, and internation on law topics	ethodologie of internatio cipation in sir <u>en-2019.pdf</u> English e; the course the following devolution onal citizens n. but also on	international s in the area onal relations mulations No will also g subjects: and ship, study political			



Additional information	http://euro.ubbcluj.ro/wp-cont	tent/upl	oads/Intern	ational-p	ublic-lav	v.pdf		
SLE0140	Regional development in the EU	4	Bachelor	2nd	3rd	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
SLE0181	Introduction to the European construction paradigms	4	Bachelor	2nd	3rd	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
SLE0162	Communication skills for International Careers 1	4	Bachelor	2nd	3rd	Optional	English/Fr ench	No
Course description	The course is meant to acquain communication in English for ir students in the process of com communication situations and complex communication situat	nternatio municat to devel	onal careers ing, to incre	. It seeks ase stude	to devel ents' ada	op the range optability to a	of vocabular wide range c	y utilized by If
Learning Outcomes	By the end of the course, the st capacity to draft specific docun related requirements of a profe	nents, al	bility to use	language	register	s, adaptability	y to the com	
Evaluation	Course: written exam 5p. Seminar: Continuous evaluation	n 4p						
Additional information	https://euro.ubbcluj.ro/wp-cor	ntent/up	oloads/Opt_	Commun	ication-f	or-Internatio	nal-Careers-2	.1.pdf
SLE0143	Introduction to Geopolitics	4	Bachelor	2nd	3rd	Optional	English	No
Course description	The discipline helps students un emergence of geopolitical thin acquire skills to discuss the role conditions on human society, to importance of access to natura	king, to a that po o unders	assimilate a ower plays in stand the re	nd unders n the inte lationshij	stand th rnationa o betwee	e concepts an Il space. It pre en power and	d terminolog sents the ge	y and to ographical
Learning Outcomes	At the end of the course, stude on human society and will acqu interact. They have a good und importance of access to natura	ire skills erstand	s to analyze ing of the re	specific v lationshi	vays in v p betwe	vhich maritim en power and	e and contin	ental powers
Evaluation	Curs: Written exam 70% + cont	inuous e	evaluation 3	0%				



information	http://euro.ubbcluj.ro/wp-com	tent/upl	oads/Fisa_I	ntroduce	re-in-geo	opolitica-2.pd	f		
SLE0142	Romania's Europeanisation	4	Bachelor	2nd	3rd	Optional	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	http://euro.ubbcluj.ro/fise-disc	cipline-re	elatii-interna	ationale-s	<u>si-studii-</u>	europene-in-l	imba-englez	a/	
SLE0021	European Union Law	4	Bachelor	2nd	4th	Mandatory	English	No	
Course description	The course seeks to acquaint st course are to understand the b law and to understand key area and forms of EU law, General P preliminary ruling or the infring	oasic con as of EU Principles	cepts in Law law. Among s of EU law,	v and to u the mos the Court	understa t import t if Justic	nd the princip ant topics trea	les and appl ated we mer	ication of EU ition: Sources	
Learning Outcomes	By the end of the course, the st the principles of EU law as well							understand	
Evaluation	Course: Written exam 80% + O	ral evalu	ation 20%						
Additional information	http://euro.ubbcluj.ro/wp-content/uploads/1Dreptul-Uniunii-Europene-2020-2021.pdf								
SLE0048	Negotiation and Mediation in	5	Bachelor	2nd	4th	Mandatory	English	No	
	International Relations	The course enriches students with knowledge related to international negotiations process, from a theoretical and practical point of view. It trains skills for the use of different negotiation techniques, develops communication skills for international negotiations, and identifies the negotiation types taking							
Course description	The course enriches students v theoretical and practical point develops communication skills into account the cultural specif	of view. for inter ficity of r	It trains skil mational ne negotiation	ls for the gotiation partner.	use of c s, and id	lifferent negotientifies the negoties the ne	tiation techn egotiation ty	iques, pes taking	
	The course enriches students we theoretical and practical point develops communication skills	of view. for inter ficity of r tudents ds with nditions of releva	It trains skil mational ne negotiation will be able local, region and in unce nce of decis	ls for the gotiation partner. to identif al or nati rtainty de	use of c s, and id fy negoti ional cul ecision-n	lifferent negotientifies the negotientifies the negotientifies the negotient of the negotie	tiation techn egotiation ty s' content ar cy, and to ap can easily app	iques, pes taking nd operation, ply oly specific	
description Learning Outcomes Evaluation	The course enriches students w theoretical and practical point develops communication skills into account the cultural specif By the end of the course, the st to correlate negotiating metho negotiating methods in risk cor criteria for the determination of them in the elaboration of a ne Course: Written 90% + Colloqu	of view. for inter ficity of r tudents ds with nditions of releva egotiatio ium 10%	It trains skil mational ne negotiation will be able local, region and in unce nce of decis n plan.	ls for the gotiation partner. to identif ial or nati rtainty de ions durin	use of c s, and id fy negoti ional cul ecision-n ng the n	lifferent negotientifies the negotientifies the negotient of the negotient	tiation techn egotiation ty s' content ar cy, and to ap can easily app ocess, and ca	iques, pes taking nd operation, ply oly specific n integrate	
description Learning Outcomes	The course enriches students we theoretical and practical point develops communication skills into account the cultural specif By the end of the course, the st to correlate negotiating metho negotiating methods in risk corr criteria for the determination of them in the elaboration of a negotiation of a negotiat	of view. for inter ficity of r tudents ds with nditions of releva egotiatio ium 10% tent/upl	It trains skil mational ne negotiation will be able local, region and in unce nce of decis n plan. oads/fisedis	Is for the gotiation partner. to identif nal or nati rtainty de ions durin	use of c s, and id fy negoti ional cul ecision-n ng the n IseDiscip	lifferent negotientifies the negotiations process tural specificit naking. They c egotiation pro	tiation techn egotiation ty s' content ar cy, and to ap an easily app ocess, and ca 2016 2017/	iques, pes taking nd operation, ply oly specific n integrate	
description Learning Outcomes Evaluation Additional	The course enriches students w theoretical and practical point develops communication skills into account the cultural specif By the end of the course, the st to correlate negotiating metho negotiating methods in risk cor criteria for the determination of them in the elaboration of a ne Course: Written 90% + Colloqu http://euro.ubbcluj.ro/wp-con	of view. for inter ficity of r tudents ds with nditions of releva egotiatio ium 10% tent/upl	It trains skil mational ne negotiation will be able local, region and in unce nce of decis n plan. oads/fisedis	Is for the gotiation partner. to identif nal or nati rtainty de ions durin	use of c s, and id fy negoti ional cul ecision-n ng the n IseDiscip	lifferent negotientifies the negotiations process tural specificit naking. They c egotiation pro	tiation techn egotiation ty s' content ar cy, and to ap an easily app ocess, and ca 2016 2017/	iques, pes taking nd operation, ply oly specific n integrate	



Learning Outcomes	By attending this course, the st specific concepts, capacity for a and the ability to identify releva students are trained to select for They will be able to explore the	analysis a ant Euro undame e area of	and interpre pean and in ntal concep interest an	etation of iternatior ts for ana d prioritie	Europe nal frame lyzing th es in the	an and interna ework in deve ne political-ins European and	ational policy loping proje titutional ev d internation	/ processes cts. The olutions. al policies.			
Evaluation	Course: - written exam 60% + Seminar: - Policy memo evaluation+ Participation in seminars 40%										
Additional information	http://euro.ubbcluj.ro/wp-cont	tent/upl	oads/FISA-D	DREIANL	J-POLITI	CI-COMUNE-II	N-UE-RISE-EI	NG-2.pdf			
SLE0174	European economics	4	Bachelor	2nd	4th	Mandatory	English	No			
Course description	The discipline presents concepts, theories and alternative approaches of the European economic integration process. It focuses on the features of the European single market, on the importance of the four freedoms, on the economic relevance of EU policies (agriculture, industrial, competition, regional). It further treaties the evolution and impact of the economic and monetary union, EU budget and the relation between EU and Romania.										
Learning Outcomes	By the end of the course, the students will be able to provide assistance in the management of relations within organizations and institutions involved in European and international processes. The course will help students develop competencies of analysis and synthesis of data and scientific literature related to the economics of European integration.										
Evaluation	Course: Written exam 70% of the in individual and team activities	-	-		e interm	ediary evaluat	tion + Active	participation			
Additional information	http://euro.ubbcluj.ro/wp-cont	tent/upl	oads/Op_Ec	conomia	integrar	rii_europene_	2_RISE-e_II	_sem_2.pdf			
SLE0023	Political Ideologies in the contemporary age	4	Bachelor	2nd	4th	Mandatory	English	No			
Course description	The discipline focuses on descri world. It presents the main feat different theoretical paradigms contemporary ideologies. Furth and practice, the structural con	tures of concerr nermore	political phi ning ideolog , the course	losophy, y as well approacl	the fund as the d hes the d	lamental ideo ifferences and	logical conce similarities	epts, the between			
Learning Outcomes	By the end of the course, the st be able to analyze and interpre contemporary phenomena from	t theore	tical texts fi	rom the fi	ield of p	• •	• •				
Evaluation	Course: written exam 70% + Se			-							
Additional information	http://euro.ubbcluj.ro/wp-cont engl%202016-2017/Anul%20II/ en_2_Sem_1.pdf										
SLE0024	Security Studies	4	Bachelor	2nd	4th	Optional	English	No			
	The course provides knowledge formulate security policy and se	ecurity s	trategies. It	develops	analyti	-	ler to frame				



Learning Outcomes	By the end of the course, the st in international politics and thr pertaining to the analysis of the policies. Students develop capa contextualizing disputes and cr	eats to r reats and icity to id	national secu d sources of	urity. The insecurit	y will be y, de-eso	able to devel calation, and	op and conso formulation o	olidate skills of security		
Evaluation	Course: Final written examination 70% + Seminar: (presentation, text analysis) + (seminar activity) 30%									
Additional information	http://euro.ubbcluj.ro/wp-content/uploads/Security-Studies-1.pdf									
SLE0163	Communication skills for International Careers 2	4	Bachelor	2nd	4th	Optional	English/Fr ench	No		
Course description	The course acquaints students with professional elements pertaining to written and oral communication in English for international careers. This discipline focuses on developing the range of vocabulary utilized by students in the process of communicating and the practical abilities which are needed in order to participate in complex communication situations. It increases students' adaptability to a wide range of communication situations.									
Learning Outcomes	By attending this course, the students will gain knowledge pertaining to written and oral communication. They are able to draft specific documents, to use language registers and to use specific terminology. They will acquire adaptability to the communication-related requirements of a professional environment.									
Evaluation	Course: Oral exam 40% + Semir	har: Con	tinuous eval	luation 50	0%					
Additional information	http://euro.ubbcluj.ro/wp-cont	tent/upl	oads/Opt_C	ommunio	cation-fo	or-Internation	al-Careers-2.	2pdf		
SLE0180	The European Union budget	4	Bachelor	2nd	4th	Optional	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	http://euro.ubbcluj.ro/fise-disc	cipline-re	elatii-interna	ationale-s	i-studii-e	europene-in-l	imba-engleza	<u>a/</u>		
SLE0144	Corporate governance	4	Bachelor	2nd	4th	Optional	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	Not available									
SLE0166	Globalism, globalisation and economic development	4	Bachelor	2nd	4th	Optional	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									



Additional information	https://euro.ubbcluj.ro/wp-cor economica-o.pdf	ntent/up	loads/RISEe	e_3_20-22	1_Sem_2	2_Globalism-g	lobalizare-si	-dezv-
Information	Foreign Policy and							
SLE0035	Democracy	5	Bachelor	3rd	5th	Mandatory	English	No
Course description	The course introduces the stud develop specific skills for analys globalized international scene. resources, as well as effective r provides specialized training fo	sis of po The disc nechanis	litical, econo ipline helps sms for tran	omic and to identi smitting	cultural fy appro (promot	context, in th opriate messag ing) public po	e conditions ges, actors, a licy message	of a vailable s. The course
Learning Outcomes	At the end of the course, students will be able to acquire fundamental theoretical notions of foreign policy and diplomacy, basic knowledge and skills necessary for the introduction of possible diplomatic career. They will have the ability to integrate the concepts and mechanisms of foreign policy and diplomacy in the broader professional paradigm of specialists in international relations. Furthermore, they can design diplomatic strategies (campaigns), corresponding to a particular political, economic and socio-cultural context (seminar).							
Evaluation	Assessment and weight percen	tage for	each type c	of evaluat	ion TBA			
Additional	http://euro.ubbcluj.ro/wp-cont	tent/upl	oads/Fisa-P	olitica-ex	terna-si-	-diplomatie-20	017-2018-RIS	E-R-III-RISE-
information	<u>E-III-SA-III.pdf</u>							
SLE0175	The analysis of International Conflicts	4	Bachelor	3rd	5th	Mandatory	English	No
Course description	The course aims providing skills phenomena and events within and in order to design adequate	internat	ional politic	s to fund	amental	concepts in Ir	nternational	
Learning Outcomes	and in order to design adequate interpretations of specific processes and strategies. By the end of the course, the students will acquire the ability to analyze phenomena and events within international politics, to develop and consolidate skills within the field of International Relations and Conflict Resolution. They are able to identify and design solutions to complex conflict relations, in contextualizing disputes and crises, skills pertaining to programs development, humanitarian assistance, relief organizations. This course provides students with opportunities to appropriate, internalize key elements of IR through group discussions, dialogue, and problem-oriented analyses.							
Evaluation	Course: Final written examinati	on 70%	+ Seminar:	presentat	tion, tex	t analysis + ov	erall semina	r activity 30%
Additional information	https://euro.ubbcluj.ro/wp-cor	ntent/up	loads/2020	-Analysis	-of-inter	national-confl	licts-2.pdf	
SLE0028	International relations theories	5	Bachelor	3rd	5th	Mandatory	English	No
Course description	The course aims to familiarize s presents basic knowledge rega processes and fundamental cor events or processes. It provides domains of interest and prioriti	rding the ncepts fr s the env	e analysis ar om the field vironment w	nd interpr d of intern vhere stu	etation national	of European a relations in d	and internations and internation of the section of	onal political d explaining
Learning Outcomes	By the end of the course, the st political processes, to apply fur description and explanation of the areas of interest and priorit field of international relations.	idament contem ties in in	al concepts oorary even ternational	from the ts and pr politics a	field of ocesses.	international They will acq	relations to uire the abili	the ty to explore
Evaluation	Seminar: Essay 50% + activity d	uring th	e semester	40%				



Additional information	https://euro.ubbcluj.ro/wp-cor	ntent/up	loads/Fisa-	TRI-EN-20)20.pdf			
SLE0176	EU governance. Theories and concepts	4	Bachelor	3rd	5th	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
SLE0177	Critical thinking	4	Bachelor	3rd	5th	Mandatory	English	No
Course description	The aim of the course is to tead arguments, problems.	ch stude	nts to use a	critical re	easoning	-based approa	ach to discou	ırses, ideas,
Learning Outcomes	Not available							
Evaluation	Written examination 67% + Eva	aluation	of assignme	ents 33%				
Additional information	https://euro.ubbcluj.ro/wp-cor	ntent/up	loads/Critic	al-thinkir	ng.pdf			
Additional information	Not available							
SLE0182	How to write academic papers	4	Bachelor	3rd	5th	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
SLE0183	Academic writing skills	4	Bachelor	3rd	5th	Optional	English	No
Course description	The discipline helps students d develop the capacity for analyt recognize argumentative fallac the academic standards of cita	ic readir ies. The tion, dec	ng, research students ar ontology, an	skills and e able to d docum	l scientif plan and entation	ic arguments I to write a sci	and help sture entific paper	dents respecting
Learning Outcomes	By the end of the course, the st international relations and Euro			to use an	alytical	methodologie	s in the area	of
Evaluation	Seminar: Continuous evaluatio			nalvsis o	f the par	oer 100%		
Additional	https://euro.ubbcluj.ro/wp-cor						or-Writing-Sc	ientific-
information	Papers-o.pdf		·			-	Ũ	
SLE0112	Area Studies: security and cooperation in Asia	4	Bachelor	3rd	5th	Optional	English	No
Course description	The course approaches interdis East Asia rises comprehensively security challenges in both trac traditional security challenges course introduces such themes	y in hard litional a are cross	and soft po ind nontrad s-border, or	ower conf itional sp even tra	iguratio heres. A ns-contii	ns recently, it s several tradi nental, in natu	also faces fo itional and n ire and impa	rmidable on- ct, this



	objectives of this course are: to provide an understanding and analysis on the thought and processes of traditional and non-traditional security aspects of China and East Asia, with emphasis on internal debates.								
Learning Outcomes	The students will learn about approaches towards international relations through the analysis of scholarly texts. They will be equipped with latest techniques in research on the subject and reflect on future possibilities.								
Evaluation	Course: Course work and elaboration of three handouts 60% + Seminar: Project presentations 40%								
Additional information	http://euro.ubbcluj.ro/wp-content/uploads/OpStudii-de-arie-Securitate-si-cooperare-in-Asia.pdf								
SLE0164	Communication for International Careers 34Bachelor3rd5thOptionalEnglish/Fr enchNo								
Course description	The discipline helps the students acquaint professional elements pertaining to debates in English for international careers. Moreover, it seeks to develop the range of vocabulary utilized by students in the process of debating, to increase students' adaptability to a wide range of debates and to develop practical abilities which are needed in order to make valid arguments and use persuasive language.								
Learning Outcomes	By the end of the course, the students will acquire abilities pertaining to written and oral communication and the capacity to draft specific documents. Also, they will be able to use language registers and specific terminology and can adapt to the communication-related requirements of a professional environment.								
Evaluation	Course: Oral exam 3p. Seminar: Continuous evaluation 4p. 2p. + 1 point								
Additional information	http://euro.ubbcluj.ro/wp-content/uploads/Opt_Communication-for-International-Careers-3.1-1.pdf								
SLE0033	Anthropology of Europe 5 Bachelor 3rd 6th Mandatory English								
Course description	The course helps the students frame, understand and analyze in a proper way the current issues in the Anthropology of Europe. The discipline prepares the student to comprehend the most recent trends in the Anthropology of Europe and to understand and analyze the specificities of Anthropology of Europe as domain. The course focuses on developing critical thinking and writing skills and improving the students' research abilities.								
Learning Outcomes	Not available								
Evaluation	Course: Written examination + Students`presentations - 50% + Seminar: Oral presentations 50%								
Additional information	https://euro.ubbcluj.ro/wp-content/uploads/1_Antropologia_Europei-2020-2021.pdf								
SLE0097	Public Management 4 Bachelor 3rd 6th Mandatory English No								
Course description	The discipline ensures knowledge and understanding of those aspects regarding theories, concepts and methods that explain the management of public institutions. It familiarizes students with the main concepts of public management and understand critical analysis related to the implementation of public management. They will acquire the expertise in using key terms and concepts associated with public management, a deep understanding of fundamental elements of public management. They will also understand methods and techniques specific to public management.								
Learning Outcomes	By the end of the course, the students will be able to select fundamental concepts to analyze political and institutional developments and to recognize the fundamental methods for the explanation and interpretation of the processes and the strategies specific to this area. Also, they will acquire the ability to apply the acquired knowledge to given situations and empirical assessment of evaluated data and the ability to use theories and methods in the design of solutions for solving given crisis situations.								



Evaluation	Course: 70% Seminar: 30%								
Additional information	https://euro.ubbcluj.ro/wp-cor	ntent/up	loads/Publi	c-Manage	ement.p	df			
SLE0130	European Projects Management	5	Bachelor	3rd	6th	Mandatory	English	No	
Course description	The discipline acquaints students with analytical elements of European projects, through interactive teaching methods. It focuses on presenting the conceptual and operational framework of Project Cycle Management, on analyzing the development of a project with nonreimbursable European funding, and on preparing the necessary documents so as to apply for, implement, monitor and evaluate a project.								
Learning Outcomes	By the end of the course, the students will be able to write European and international projects, to conceive strategies in the area of international relations and European affairs and to provide assistance in the management of relations within organizations and institutions involved in European and international processes.								
Evaluation	Course: Questions, oral exam 3 presentation 15% + Ongoing ev			correctio	n 15% +	Individual/tea	am questions	s, oral	
Additional information	https://euro.ubbcluj.ro/wp-con	ntent/up	loads/Syllat	ous-Mana	gement	-of-European	-Projects-202	21.pdf	
SLE0172	Global issues in the contemporary world	4	Bachelor	3rd	6th	Mandatory	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	Not available								
SLE0141	Contemporary Economic Systems	4	Bachelor	3rd	6th	Mandatory	English	No	
Course description	The general objective of the discipline is to ensure knowledge and understanding of those aspects regarding theories, concepts and methods that explain the functioning of the capitalist systems and comparing different models of capitalism in the world. The explains different kind of models of capitalism and uses key terms and concepts associated with contemporary economic systems. It also carries out critical analysis of different economic systems and offers a deep understanding of fundamental elements of each model.							is and f capitalism ries out al elements	
Learning Outcomes	By the end of the course, the st institutional developments, to r of the processes and the strate situations and can empirically a solutions for solving given crisis	recogniz gies spe ssess ev	e the funda cific to this a valuated dat	mental m area. The	nethods y can ap	for the explan ply the acquir	ation and in ed knowled	terpretation ge to given	
Evaluation	Evaluation based on a predeter Course: 70% Seminar: 30%	mined a	llgorithm W	ritten exa	am				
Additional information	https://euro.ubbcluj.ro/wp-con	ntent/up	loads/Opt_	Contemp	orary-Ec	conomic-Syste	ms.pdf		
SLE0147	Lobbying and interest groups	4	Bachelor	3rd	6th	Optional	English	No	



Course description	The course will introduce stude in the context of Europeanization actors				•		-	• • •
Learning Outcomes	The following outcomes are explobelying phenomenon; recogning presentation of the possibilities	ition of t s of prof	he interacti	ions betw	een the	EU institution	ns and intere	
Evaluation	Exam -50%, seminar assessmer	nt – 40%						
SLE0184	International institutions and organisations	4	Bachelor	3rd	6th	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
Additional information	Not available							
SLE0178	International and Regional Governance	4	Bachelor	3rd	6th	Optional	English	No
Course description	The goals of this course are: de discussing sustainable human d critical role of the different key governance" and internalize the governance concepts and persp as inquisitiveness, critical think governance.	levelopn / players e import pectives	nent and th of governa ance of goo to a variety	e new pu nce; defin od govern of real w	blic man ning the ance in orld situ	agement; diso meaning and the developm ations; acquir	cussing the fi essence of " ent process; ring reasonin	unctional and good applying g skills such
Learning Outcomes	Students should be able to: dev knowledge of the key elements understanding of how legislatic issue in governance; provide he	of gove on and re elpful tip	rnance; exa egulation dr s and usefu	imine mo ives good	st recen I govern	t trends in gov ance practices	vernance; de	velop an
Evaluation	Exam – 50%, seminar assessme							
Additional information	http://euro.ubbcluj.ro/wp-cont Governance.pdf	tent/uplo	oads/RISEe	_20-21_A	<u>n_3_ser</u>	n_2_Internati	onal-and-Re	<u>gional-</u>
SLE0186	Religion in international relations	4	Bachelor	3rd	6th	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
SLE0110	The European social space	4	Bachelor	3rd	6th	Optional	English	No



Course	Not available
description	
Learning	Not available
Outcomes	
Evaluation	Not available
Additional	Not available
information	



Liste der Kurse Internationale Beziehungen und Europastudien

SLG1106 Geschichte der europäischen Integration / History of European integration 5 Bachelor 1 1 Pflichtfach Deutsch Vorlesung • Was ist die EU und warum kann die Geschichte der europäischen Integration auf die Zeit nach dem 2 Weltkrieg beschränkt werden? • Das föderale Europa der Widerstandsbewegungen • Der Prozess der europäischen Integration: die Anfänge der Nachkriegszeit. Die Erfahrung des Zweit Weltkriegs und der Wunsch nach Neubeginn (Partizipativer Vortrag, Diskussion) • • Formen von Integration in der sowjetischen Einflussphäre: Rat für Gegenseitige Wirtschaftshilfe und Warschauer Pakt • • Vom Kalten Krieg zum Europa nach dem Fall der Mauer: die Erweiterung der europäischen Integrat Inwieweit ist der europäische Integrationsprozess bereit, aus der westeuropäischen Union eine Euro Union zu machen? • Die lange Vorgeschichte der Integration: antike Modelle politischer Integration in Europa und ihre Weiterführung im Mittelalter • Zerspilterte Identitäten und Hegemonialmächte: neuzeitliche Desintegration und Integration • Der Erste Weltkrieg als Zäsur? Intergrationsprojekte und gescheiterte Integrationsversuche in der Zwischenkriegszeit • Das Rue Europa Nationalsozialisten: Integration und Exklusion Seminar • Imperium, Hegemonie, Utopie: Klärungen grundlegender Begriffe •	Tutorial basis (yes/no; anguage)
 Was ist die EU und warum kann die Geschichte der europäischen Integration auf die Zeit nach dem i Weltkrieg beschränkt werden? Das föderale Europa der Widerstandsbewegungen Der Prozess der europäischen Integration: die Anfänge der Nachkriegszeit. Die Erfahrung des Zweit Weltkriegs und der Wunsch nach Neubeginn (Partizipativer Vortrag, Diskussion) Formen von Integration in der sowjetischen Einflussphäre: Rat für Gegenseitige Wirtschaftshilfe und Warschauer Pakt Vom Kalten Krieg zum Europa nach dem Fall der Mauer: die Erweiterung der europäischen Integrat Inwieweit ist der europäische Integrationsprozess bereit, aus der westeuropäischen Union eine Euro Union zu machen? Die lange Vorgeschichte der Integration: antike Modelle politischer Integration in Europa und ihre Weiterführung im Mittelalter Zersplitterte Identitäten und Hegemonialmächte: neuzeitliche Desintegration und Integration Der Erste Weltkrieg als Zäsur? Intergrationsprojekte und gescheiterte Integrationsversuche in der Zwischenkriegszeit Das Neue Europa Nationalsozialisten: Integration und Exklusion Seminar Imperium, Hegemonie, Utopie: Klärungen grundlegender Begriffe Das Erbe der Antike: Imperium als Ideal Mittelalterliche Prohekte: Alternativen zu Imperium und Sacerdotium: Dubois und Podiebrad Pprojekte der Neuzeit: Macht und Dissidenz: Sully und Penn Nation und Einheit Europas: Mazzini, Ruge, List Paneuropa Die Projekte des Widerstandes: Das Manifest von Ventotene Entwürfe des Widerstandes und die Wirklichkeit des Nachkriegseuropas Zwei Integrationen oder Spaltung der Integration wegen des Kalten Krieges? 	Nein
Eörderung der Fähigkeit, komplexe Informationen zu synthetisieren	ten d tion.
 Förderung der Fähigkeit, könipleke informationen zu synthetisieren Förderung der Fähigkeit, die historischen Wurzeln aktueller Vorgänge und Ereignisse in ihrer Komple erfassen und Lösungsmöglichkeiten denken Förderung des analytischen und kritischen Denkens Verstehen der europäischen Integration als Ergebnis einer schwierigen Geschichte sowie der Notwe der Auseinandersetzung mit den vielfältigen und oft widersprüchlichen Wurzeln des Integrationspro sowohl seiner Leistungen als auch Versäumnissen Kritische Analyse der Fach- und Primärliteratur Aufdeckung von Kontinuitäten und Brüchen zwischen Vergangenheit und Gegenwart, zwischen Idea Wirklichkeit, auch in Hinsicht auf die aktuelle Krise der EU 	endigkeit ozesses,
Prüfungs- • Vorlesung: aktive Teilnahme; schriftliche Prüfung - 50%	
leistungen • Seminar: Teilnahme an den Diskussionen sowie eigene Beiträge 50%	
Zusätzliche Informationen	



SLR0237	Angewandte Informatik in den Sozialwissenschaften / Computer science applied in social sciences	3	Bachelor	1	1	Pflichtfach	English	Nein
Beschreibung der Lehr- veranstaltung Lernergebnisse	Nicht verfügba Nicht verfügba							
Prüfungs- leistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG1206	Einführung in die internationalen Beziehungen / Introduction to international relations	5	Bachelor	1	1	Pflichtfach	Deutsch	Nein
Beschreibung der Lehr- veranstaltung	 Vorlesung Was sind Internationale Base Unsicherheit und Macht: construction Interdependenz und Regin Netzwerke und Ressource Staat und Gesellschaft: de Ideen und Gemeinschaft: construction Die NATO und Russland Staatlichkeitskonflikte Der Schutz von Menschem Migration und Globalisieru Terrorismus Die Welthandelsordnung Politische Ökonomie - Ökon Zusammenfassung und Klassische Politikbegriffe: Der Realismus in den IB: Mathematica Die Kussionen) Konfliktlsöungen und Fried Der Idealismus: Kant's Idee Der klassische Föderalism Diskussionen, Essay Schreie Klassische Staatstheorien: Welche Konfliktformen gi (Textanalyse, Diskussioner Neo-Realismus und Konst Politische Ökonomie: Der Essay Präsentation) Der Neoliberalismus und Konst Politische Ökonomie: Der Essay Präsentation 	der Realis me: der In ntausch: r Liberalis der Konst - und Mir ung onomische ausurvorb litik? Wor bausurvorb litik? Wor litik? Wor l	mus und der nstitutionalisi der Transnati smus und Neu ruktivismus u nderheitenred e Integration pereitung rum geht es in rieg, Konflikt cologie, Norm ung (Analyse, rigen Frieden IB, Vgl. zum sentationen) naftsverträg (mpf der Kultu chreiben, Prä us: (Textanal mus – Der Lik xtanalyse, Dis schenrechte,	Neorealis mus ionalismus oliberalismus oliberalismus oliberalismus chten und EU-E n den Int. e (Diskussionen (Textanaly uren oder isentation yse, Diskus peralismus skussionen Bürgerree	mus s nus ositivistis ositivistis rweiterur Beziehun ionen) ommunik nen, Essa yse, Disku Ind, Staat se, Disku Kampf de en, Ment issionen, s: Moral u	ng ngen? (Arbeit m ation in der Pol y Schreiben) ussionen, Präser tenverbund, Bu ssionen, Präser z Zivilisationen al – Mapping) Essay, Präsenta und Nutzen (Tes Präsentation)	it Texten, Ana itik (Gruppena ntationen) ndesstaat (Tea ntationen) n, Kampf der R ation) ktanalyse, Disk	lyse, arbeit, xtanalyse, eligionen? kussionen,



	Demokratie, Zivilgesellscha	aft, Hand	lungsräume	in den IB (Arbeit mi	t Texten, Analy	se, Gruppena	rbeit,	
	Diskussionen, Präsentatior	ı)							
	Prüfungsvorbereitung								
	 Anwendung und Versteher 	ո der Gru	indkonzepte	der Intern	ationaler	n Beziehungen			
	 Fähigkeit zur Analyse inter 	rnational	er Prozesse						
	Grundkenntnisse zu theore	etischen	Ansätzen in o	len IB					
	Kenntnisse zu internationa	alen Orga	nisationen u	ind Strukti	uren				
	Wissen zu aktuellen Proble	emen de	r internation	alen Siche	rheit, Wi	rtschaftskoopei	ration sowie z	u Demokratie	
	und Menschenrechten								
	 Entwicklung des allg. polit 	ischen D	enkens; Fähi	gkeit die G	ieschichte	e der IB einzuor	dnen, kulture	lle Differenzen	
Lernergebnisse	und ihren Einfluss auf die I	B erkenn	en						
	Rationalistische und reflek	tivistisch	e Ansätze zu	r Erklärun	g internat	tionaler Politik			
	Kenntnisse zu den Entsche	eidungss	pielräumen u	nd -zwäng	gen von A	kteuren im Pro	zess der IB		
	 Verständnis f ür Aussenpoli 	itik und E	Diplomatie						
	 Vermittlung grundlegende 	r Konzep	te, Problems	ichten und	d Erklärur	ngsansätze in de	en IB		
	Ziele und Phänomene der	globalen	Politik einzu	ordnen					
	Fähigkeiten Kriege, Konflik	te und F	rieden zu be	urteilen					
	Fähigkeit zur rationalen A								
Prüfungs-	 Vorlesung: Grundwissen in 	n Bereich	der Internat	ionalen B	eziehung	en - Schriftliche	e Klausur – 509	%	
leistungen	Seminar: Aktive Teilnahme	und mir	id. 50% Anwo	esenheit ir	n Semina	ır - 50%			
Zusätzliche	Nicht verfügba								
Informationen									
SLG0040	Wirtschaft / Economics	5	Bachelor	1	1	Pflichtfach	English	Nein	
Beschreibung	Nicht verfügba								
der Lehr-									
veranstaltung									
Lernergebnisse	Nicht verfügba								
Prüfungs-	Nicht verfügba								
leistungen									
Zusätzliche	Nicht verfügba								
Informationen	Europa: Geschichte und								
SLG0014	Modernität / Europe: History	5	Bachelor	1	1	Pflichtfach	Deutsch	Nein	
5100014	and modernity	5	Dacheloi	-	_ <u>+</u>	rincittacii	Deutsen	Nem	
	Vorlesung								
	Renaissance und Humanisi	mus (Par	tizinativer Vc	ortrag)					
	 Reformation, katholische F 	-	-		tizinative	r Vortrag Diski	ussion Textor	isentation und	
	-interpretation)	(cronn), (Jegen cronn		iiziputive				
	Die Geburt der modernen	politisch	en Kultur – F	allbeispiel	das eng	lische politische	Modell		
	Die Französische Revolutio	-		-	-				
	• Das Europa der Heiligen Al		-			ion			
Beschreibung	 Die Entstehung der Nation 								
der Lehr-	 Ursachen und Folgen des E 								
veranstaltung	Europa in der Zwischenkrie								
_	Europa im Zweiten Weltkri	-							
	• Europa nach 1945	-0							
	Seminar								
	 Einführung: Revolution - N 	eugebur	t oder Neuge	staltung?:	der repu	ıblikanische Kal	ender; Umber	nennung des	
	Raumes	5	0-	0	-1		,	0	
	• Die vielen Gesichter einer	Revolutio	on: Die Erklär	ung der N	lenschen	-und Bürgerrec	hte und derer	n geistige	
	Grundlage;			-		5			
-									



	 Kommt eine Revolution ohne Feinde aus? Gleichheit und Brüderlichkeit: die Frauen in der Revolution 							
	 Gleichheit und Einheit: die Jakobinerdiktatur und die Sprachen 							
Lernergebnisse	 Gelchneit und Einneit: die Jakobinerdiktatur und die Sprachen Verwendung der Grundbegriffe aus dem Bereich der Europastudien in der Beschreibung und Erklärung der Ereignisse und Prozesse. Anwendung der grundlegenden Methoden für die Erklärung und Interpretation der internationalen Verhandlungs- und Vermittlungsprozesse Aneignung der Forschungstechniken und-methoden im Bereich der Europastudien Verstehen der europäischen Geschichte als Ganzes sowie der Ursprünge der modernen Welt und deren Relevanz für die Gegenwart Kritische Analyse der Fach- und Primärliteratur, Aufdeckung von Kontinuitäten und Brüchen zwischen Vergangenheit und Gegenwart 							
Prüfungs-	Vorlesung: Aktive Teilnahme und schriftliche Prüfung - 50%							
leistungen	Seminar: Referate, Textpräsentationen, Teilnahme – 50%							
Zusätzliche								
Informationen	Institutionelle							
SLG0010	Kommunikation in der EU / Institutional communication in the EU 4 Bachelor 1 1 Pflichtfach Nein							
Beschreibung der Lehr- veranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungs- leistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG0041	Europäischer Aufbau. Die Institutionen der Europäischen Union / 5 Bachelor 1 2 Pflichtfach Nein EU institutions							
Beschreibung der Lehr- veranstaltung	 Vorlesung Einführung - Partizipativer Vortrag, Diskussion, Textpräsentation und – interpretation Überblick über die Europäischen Institutionen Die Europäische Kommission Rechtsgrundlage Europäische Kommission - I: Aufgaben und Kompetenzen Europäische Kommission - II : Aufgaben und Kompetenzen Europäisches Parlament - I: Rechtsgrundlage AEUV und EUV Europäisches Parlament - II : Aufgaben und Kompetenzen Rat der Europäischen Union : Rechtsgrundlage Rat der Europäischen Union : Aufgaben und Kompetenzen Der Europäische Rat Rechtsgrundlage und Kompetenzen Die Ausschüsse der EU Rechtsgrundlage und Kompetenzen Der Europäische Gerichtshof I Rechtsgrundlage Der Europäische Gerichtshof I Aufgaben und Kompetenzen Beispielklausur und Wiederholung Seminar Wie trägt man vor? Vorlesung Die Europäische Kommission : Debate / Projekte Vortrag Student 							



	 Das Europäische Parlament Der Rat der Europäischen Union Der Europäische Rat Die Ausschüsse der EU Die Ausschüsse der EU Der Europäische Gerichtshof Die Europäische Agenturen Die Europäische Agenturen Europäische Agenturen Fraktionen im EU Parlament Europäische Zentralbank und die Europäische Investitionsbank : historische Entwicklung, interne Organisation, Funktionen Der Ombudsmann/frau 									
Lernergebnisse	 Der Ombudsmann/mad Besprechung und Darstellung der Europäischen Institutionen. Die Studierenden können anhand der Gesetzesmaterialien die Aufgaben und Kompetenzen der verschiedenen Institutionen bestimmen und beschreiben. Die Studierenden kennen die folgenden Institutionen: EU-Kommission; Europaparlament; Europäischer Rat und Rat der Europäischen Union; Europäischer Gerichtshof; der Rat Kenntnisse der wichtigsten Europäischen Institutionen. Aufgaben, Kompetenzen und Ziele dieser Institutionen. Die Studienrenden kennen alle wichtigen EU Institutionen. Sie können deren Rechtsgrundlage und Kompetenzen bestimmen. Insbesondere können sie die Aufgaben zueinander, Gemeinsamkeiten und Unterschiede vor allem in ihrer Kompetenz beschreiben. 									
Prüfungs-	Vorlesung - Schriftliche Pruefung 70,00%									
leistungen	Seminar / Übung - Projekte 30,00%									
Zusätzliche Informationen	Nicht verfügba									
SLG1202	Geschichte der Internationalen Beziehungen / History of international relations5Bachelor12PflichtfachNein									
Beschreibung der Lehr- veranstaltung	 Vorlesung Einführung in die Geschichte der nternationalen Beziehungen Die internationalen Beziehungen im Mittelalter: a. Das Erbe des Römischen Reiches: Kontinuität und Bruch; Neuorganisierung der politischen Karte sowie des politischen Denkens im Frühmittelalter . b. Die Kreuzzüge Die Anfänge der europäischen Expansion; neue Akteure und Methoden in den IB Krieg, Frieden, Staatsräson, Gleichgewicht IB im Zeitalter der Revolutionen: a. Französische Revolution, napoleonische Kriege, Heilige Allianz b.Industrierevolution und die Folgen für die IB Nationalstaaten und Kolonialreiche im langen 19. Jh. a.Die Bildung neuer Nationalstaaten und die Folgen für die IB b.Ideologie, Politik, Armee und Wirtschaft in den IB: die herausbildung der politischmilitärischen Allianze Der Erste Weltkrieg und die Neuzeichnung der politischen Karte der Welt a.die totale Neuzeichnung der politischen Karte Europas b.Antikolonialismus c.neue Konflikte und ihre Nutznießer: der Aufstieg totalitärer Systeme Der Zweite Weltkrieg IB 1945-1989 a.der Kalte Krieg b.die bipolare Welt c.Decolonisation d.Integration Die Welt nach dem Mauerfall Seminar Einführungsseminar Friedensvertrag zwischen Ägypten und dem Hethiterreich 									



	Thorner Vertrag								
	Westfälischer Frieden								
	Versailler Vertrag								
Lernergebnisse Prüfungs- leistungen	 Verwendung der Grudnbegri Ereignisse und Prozesse. Verwendung der grundlegen Verhandlungs- und Vermittlu Aneignung der Forschungste Familiarisierugn der Studente Geschichte der Internationale Familiarisierung der Studente Geschichte der Europaidee Ermöglichung eines Studienn Schlüsselbegriffe des Fachs d Vorlesung: Teilnahme+ schrift Seminar: Teilnahme, Referat 	iden Me ungspro cchniker en mit o len Bezi en mit o milieus, durch Fr ftlich - 5	ethoden für o zesse n und-metho den Grundbe ehungen den Verständ das auf Prob agestellung, 50% der Gesa	lie Erkläru den im Be griffen de nis-und E lematisier <u>Gruppeno</u> mtnote	rreich der rreich der rrinterna rforschur rung begr diskussion	nterpretation d Europastudien tionalen Bezieh ngsmöglichkeite ründet ist, so da n, empirische Fe	er internation ungen aus der en der Ereignis aß die Student orschung aneig	alen ^r Sicht der se in der en sich die	
Zusätzliche	Nicht verfügba	.e, техц	interpretation	ien i sem		Joho del Gesalli	thote		
Informationen	Nicht verragba								
SLG0042	Forschungsmethoden der Sozialwissenschaften / Research methods in social sciences	5	Bachelor	1	2	Pflichtfach		Nein	
Beschreibung	Nicht verfügba								
der Lehr-									
veranstaltung									
Lernergebnisse	Nicht verfügba								
Prüfungs- leistungen	Nicht verfügba								
Zusätzliche Informationen	Nicht verfügba								
SLG0055	Einführung in die Politikwissenschaft / Introduction to political science	4	Bachelor	1	2	Pflichtfach		Nein	
Beschreibung der Lehr- veranstaltung	Nicht verfügba								
Lernergebnisse	Nicht verfügba								
Prüfungs- leistungen	Nicht verfügba								
Zusätzliche Informationen	Nicht verfügba								
SLG0056	Die europäische Idee. Einführung in die Europastudien / The European idea. Introduction to European studies	5	Bachelor	1	2	Pflichtfach		Nein	
Beschreibung der Lehr- veranstaltung	 Vorlesung Was ist Europa? Historische u Karriere eines Begriffs und ei überhaupt eine europäische 	iner Ide	e: was bedeu		opa im Alt	tertum und im l	Mittelalter und	d gab es	



	 der Europagedanke der Neuzeit: Inklusion und Exklusion – die Erfindung Osteuropas und des Balkans der Europagedanke der Neuzeit: europäische Identität und Expansion – die "Bürde des weißen Mannes", die Zivilisierung der Welt Das zwiespältige Erbe der Französischen Revolution – Kosmopolitismus, Nationalismus, politische Hegemonie der Abstieg Europas und der Aufstieg des Europagedankens als Alternative zum nationalen Größenwahn Seminar
	• Das Seminar setzt die Vorlesung fort, zwischen den beiden besteht kein inhaltlicher und methodischer Unterschied. Troztdem werden seminarspezifisch eine Reihe Texte diskutiert, die die Vorlesung ergänzen
Lernergebnisse	 Verwendung der Grundbegriffe aus dem Bereich der Europastudien in der Beschreibung und Erklärung der Ereignisse und Prozesse. Anwendung der grundlegenden Methoden für die Erklärung und Interpretation der internationalen Verhandlungs- und Vermittlungsprozesse Aneignung der Forschungstechniken und-methoden im Bereich der Europastudien. Anwendung der im Laufe des I. in den Veranstaltungen zu Geschichte Europas und Geschichte der europäischen Integration angeeigneten Kenntnisse und Fähigkeiten, sowie das Verständnis der des kulturellen wie geographischen Horizontes der Entwürfe zur europäischen Einigung Familiarisierung der Studenten mit den Verständnis-und Erforschungsmöglichkeiten der Ereignisse in der Geschichte der Europaidee Ermöglichung eines Studienmilieus, das auf Problematisierung begründet ist, so daß die Studenten sich die Schlüsselbegriffe des Fachs durch Fragestellung, Gruppendiskussion, empirische Forschung aneignen.
Prüfungs-	Vorlesung Teilnahme+Referat - schriftlich - 50% der Gesamtnote
leistungen Zusätzliche	Seminar / Übung Teilnahme+Referat - schriftlich - 50% der Gesamtnote Nicht verfügba
Informationen	
SLG0027	Internationale Wirtschaft / 4 Bachelor 2 3 Pflichtfach Nein
Beschreibung der Lehr- veranstaltung	Nicht verfügba
Lernergebnisse	Nicht verfügba
Prüfungs- leistungen	Nicht verfügba
Zusätzliche Informationen	Nicht verfügba
SLG3190	Soziologie der internationalen Beziehungen / The sociology of international relations4Bachelor23PflichtfachNein
Beschreibung der Lehr- veranstaltung	Nicht verfügba
Lernergebnisse	Nicht verfügba
Prüfungs-	Nicht verfügba
leistungen Zusätzliche	Nicht verfügba
Informationen	
SLG0043	Entscheidungsverfahren in der Europäischen Union / Decision-making in the European Union5Bachelor23PflichtfachNein



Beschreibung	Nicht verfügba	Nicht verfügba							
der Lehr-									
veranstaltung									
Lernergebnisse	Nicht verfügba								
Prüfungs-	Nicht verfügba	Nicht verfügba							
leistungen									
Zusätzliche	Nicht verfügba	Nicht verfügba							
Informationen									
SLG0044	Völkerrecht / International law	5	Bachelor	2	3	Pflichtfach		Nein	
Beschreibung	Nicht verfügba		Dacheloi			rinchtiach			
der Lehr-									
veranstaltung									
Lernergebnisse	Nicht verfügba								
Prüfungs-	Nicht verfügba								
leistungen									
Zusätzliche	Nicht verfügba								
Informationen									
	Grundfragen der Weltpolitik								
SLG0045	/ Global issues in the	4		2	3			Nein	
	contemporary world		Bachelor			Pflichtfach			
Beschreibung der Lehr- veranstaltung	 Vorlesung Begriffe und Theorien Fakten und Konstruktione Globalisierung: internation Demokratisierung, Regres Parallele Wirklichkeiten un Normalisierung von Krieg Klimawandel und Umwelt Welthunger und medizinis Migration Weltwirtschaftskrisen Technischer Fortschritt 1: Technischer Fortschritt 2: Seminar Globalisierung Demokratisierung Der Vertrauensverlust und Normalisierung von Krieg Klimawandel und Umwelt Migration Weltwirtschaftskrisen Technischer Fortschritt 2: 	hale Hand sion und hd der Ve und gewa katastrop sche Vers von der I Ethische die Polit und gewa	delsbeziehun Widerstand ertrauensverle altsamen Kon ohen orgung ndustriellen I Herausforder	ust flikten Revolutior rungen de	n zur Indi	ustrie 4.0			
Lernergebnisse									



	 Fähigkeit zur projektbezog 	-						
	 Interdisziplinäres Analysev 	-	-					
	Einführung der Studierenden des 2. Studienjahres in die interdisziplinäre Untersuchung der globalen							
	Probleme der heutigen Welt.							
	 Einführung in die Grundbegriffe und wichtigsten Ansätze auf diesem Gebiet. 							
	 Analyse des politischen, w 			lturellen I	Kontexte	s unter den Bed	lingungen eine	es
	_	globalisierten internationalen Umfeldes;						
	 Identifizierung und Definie 				und regio	onalen Akteurei	n, Ressourcen	und
	Hauptarten von Interventi		•					
	_							
	einen "alternate-history"-							
	• Vorlesung: Erreichung der	-			Ziele der	Lehrveranstalt	ung /Schriftlicl	he Prüfung
Prüfungs-	(gegebenfalls als Online-Te	-					-	
leistungen	Seminar / Übung : Qualität		-	· -		-		
U	Themen usw.) - Qualität de	er schriftl	ichen Semina	ararbeit; A	bgabe ui	nd Verteidigung	g der Seminara	rbeit - 50%
7	der Gesamtnote							
Zusätzliche								
Informationen								
SLG0019	Europäisierung Rumäniens /	4	Destates	2	3	Wahlfach	Deutsch	Nein
	Romania's Europeanisation		Bachelor					
Beschreibung	Nicht verfügba							
der Lehr-								
veranstaltung	Nichtworführe							
Lernergebnisse Prüfungs-	Nicht verfügba Nicht verfügba							
leistungen								
Zusätzliche	Nicht verfügba							
Informationen	Nent vertagba							
Informationen	Kommunikation für							
	internationale Karrieren 1 (in							
	englischer Sprache) /							
SLE0162	Communication skills for	4	Bachelor	2	3	Wahlfach		Nein
	international careers 1 (in							
	English)							
Beschreibung	Nicht verfügba							
der								
Lehrveranstaltun								
g								
Lernergebnisse	Nicht verfügba							
Prüfungsleistung	Nicht verfügba							
en								
Zusätzliche	Nicht verfügba							
Informationen								
	Paradigmen der							
0.50404	europäischen Konstruktion.			~	_			N
SLE0181	Einführung / Introduction to	4	Bachelor	2	3	Wahlfach		Nein
	the European construction							
	paradigms							



Beschreibung	Nicht verfügba								
der Lehr-									
veranstaltung									
Lernergebnisse	Nicht verfügba								
Prüfungs-	Nicht verfügba								
leistungen	-								
Zusätzliche	Nicht verfügba								
Informationen									
61 633304	Einführung in die Geopolitik / SLG32								
SLG3201	Introduction to geopolitics 01 Bachelor 2 3 Wahlfach Deutsch Nein								
Beschreibung der Lehr- veranstaltung	 Vorlesung Einführung Was ist Geopolitik? Begriffsklärung, Methode, Konzepte, Einführung in den Entstehungzusammenhang. Vertiefung des Enstehungzusammenhanges und Geschichte der Geopolitik: Welterkundung, Kolonialismus und –isierung: Spanien/Portugl/ Hanse/Italien/Niederlande: Weltund Seehandel. Der Beginn des Imperialismus: Das Aufsteigen der neuen Welt- und Seeherrschaft (GB, FRA, USA) – Dreieckshandel Imperialismus und Geopolitik: Sklaverei-Rassissmus – Vertreibung- Flucht- und Migration. Der zweite Weltkrieg – und der (Wett)Kampf um mehr "Lebensraum". Der Katte Krieg und seine geopolitischen Strategien zur neuen Landumverteilung. Der Wettkampf der Nuklear- und Atommächte (USA, FRA, GB, vs. Japan, UdSSR, China). Das Ende der Soviet-Macht und die Folgen für die neue Geopolitik nach der Wende – Gorbatschow, Boris Yelzin und Putin. Moderne Geopolitik und der Wettkampf um Ressourcen (USA, EU, Russland, Asien, Arabische Länder- Öl- das schwarze Gold) Die Konsquenzen der Geopolitik für Entwicklungsländer wie Afrika: Ruanda, Kongo (Diamanten), Südamerika: Nicaragua (Bananen) Geopolitik und Umweltfragen. Geopolitik und Umweltfragen. Geopolitik und Umweltfragen. Globalisierung und die neuen Formen der Geopolitik – Marktnischen, Handel, Wirtschaftskrieg Seminar Einführung – Mental Map was ist Europa – Globale Karte Die Geopolitik und ihre Anfänge im Kolonialismus – Gruppenpräsentationen – Kartografien, Kunst, Kultur Imperialismus, Geopolitik, Sklaverei und Rassissmus: Gruppenarbeit Fallbeispiele. WK Geopolitik ehr Wettmächte: Individuelle Präsentation eines Landes und ihrer geopolitischen Strategie: USA, FRA, GB, Kanada, vs. UdSSr, China, Kubakrise – Referate Die Wende und geopolitische Interessen: Symbole der Macht, individuelle Präsentation eines Landes und ihrer geopolitischen Strategie: USA, FRA, GB, Kanada, vs. UdSSr, China, Kubakrise – Referate<								
	_								
	Globalisierung: Präsentationen individueller und alternativer Geopolitik Appignung der Fachsprache im Pereich der Geopolitiken und des politischen Denkons in der Internationalen								
	Aneignung der Fachsprache im Bereich der Geopolitiken und des politischen Denkens in der Internationalen								
Lana area by t	Politik;								
Lernergebnisse	Die Fähigkeit geopolitischen Strategien zu analysieren und zu interpretieren;								
	Die Fähigkeit, konkrete geopolitische Haltungen und Strategien der globalen Akteure im Kontext der aktuellen Internationalen Poltik zu verorten.								



	• Die Fähigkeit, die geopolitischen Grundlagen der globalen Akteure zu verstehen und deren außenpolitisch						
	bedingtes Handeln zu analysieren. Transversale Kompetenzen						
	Entwicklung der Analyse – und Argumentationsfähigkeiten.						
	Entwicklung des strategischen und kritischen Denkens.						
	Eigenständiges erarbeiten komplexer politischer, ökonomischer und kultureller Zusammenhänge						
	Präsentation komplexer Projekte						
	Die richtige Anwendung der spezifischen Fachterminologie.						
	• Die Differenzierung der unterschiedlichen Typologien de Geostrategien.						
	Ziele und Phänomene der globalen Politik einzuordnen						
	• Fähigkeiten Kriege, Konflikte und Frieden zu beurteilen						
	Fähigkeit zur rationalen Analyse						
	• Vorlesung Kenntnis und richtige Anwendung der Fachterminologie. Grundkenntnisse über die Geschichte des						
Prüfungs-	geostrategischen und geopolitischen Handelns. Schriftliche Klausur 50%						
leistungen	• Seminar / Übung: Aktive Teilnahme an mind. 50% der Seminare. Einreichung einer Pränsentation/HA.						
	Hausarbeit/Präsentation 50%						
Nicht verfügba	Nicht verfügba						
	Dreptul Uniunii Europene /						
SLG2202	EU-Recht / European Union 4 Bachelor 2 4 Pflichtfach Nein						
	law						
Beschreibung	Nicht verfügba						
der							
Lehrveranstaltun							
g							
Lernergebnisse	Nicht verfügba						
Prüfungsleistung	Nicht verfügba						
en Zusätskaka							
Zusätzliche	Nicht verfügba						
Informationen							
	Verhandlung und Mediation						
CI C 21 01	in den internationalen						
SLG3101	Beziehungen / Negotiation 5 Bachelor 2 4 Pflichtfach Nein						
	and mediation in buchelon in the filter of t						
Beschreibung	Nicht verfügba						
der Lehr-							
veranstaltung							
Lernergebnisse	Nicht verfügba						
Prüfungs-	Nicht verfügba						
leistungen							
Zusätzliche	Nicht verfügba						
Informationen							
	Europäische Politikfelder /						
SLG0046	Common policies in the EU 5 Bachelor 2 4 Pflichtfach Nein						
Beschreibung	Nicht verfügba						
der Lehr-							
veranstaltung							
Lernergebnisse	Nicht verfügba						
Prüfungs-	Nicht verfügba						
leistungen							
Zusätzliche	Nicht verfügba						
Informationen							



SLG0047	Europäische Wirtschaft /	4		2	4			Nein		
	European economics	•	Bachelor	2		Pflichtfach				
Beschreibung	Nicht verfügba									
der Lehr-										
veranstaltung										
Lernergebnisse	Nicht verfügba									
Prüfungs-	Nicht verfügba									
leistungen Zusätzliche	Nicht vorfügba									
Informationen	Nicht verfügba									
informationen	Politische Ideologien der									
	Gegenwart / Political									
SLG1201	ideologies in the	4	Bachelor	2	4	Pflichtfach		Nein		
	contemporary age		Bachelor							
	Vorlesung									
	 Einführung. Was bedeutet 	"Ideolog	ie"? Partizipa	itiver Vort	rag. Disk	ussionen				
	Der Nationalismus als Ideo	-			- 0/					
	• Der Frühsozialismus – Eine	-								
	• Vom Frühsozialismus zum	-		nschaft						
	Vom Marxismus zum Kom									
				. Leninism	ius. Stalii	nismus. Trotzkis	mus			
	 Der Kommunismus in der Praxis: Bolschewismus, Leninismus, Stalinismus, Trotzkismus Fallbeispiel: Der Kommunismus in Rumänien 									
	 allbeispiele: Der Kommunismus in der globalen Weltpolitik 									
	 Der Postkommunismus- Schwierigkeiten der Transformationsprozesse 									
	 Totale Herrschaft und die Kolonialisierung der Vergangenheitsräume durch politische Repression 									
	 Die Bio-Politik und der Faschismus 									
	 Der Kapitalismus als Ideologi 									
	 Die neoliberale Herrschaft 									
	• Zusammenfassung, Abschl	ussbetra	chtungen zei	genössisc	her Ideo	logien: Fundam	entalismus, Fe	eminismus,		
	Zusammenfassung, Abschlussbetrachtungen zeitgenössischer Ideologien: Fundamentalismus, Feminismus, Technologische Überwachungssysteme, Die Gefahren des Populismus									
Beschreibung	Seminar									
der Lehr-	• Einführung. Was bedeutet "Ideologie"? Was bedeutet Identität – Nationale Identität (Partizipativer Vortrag,									
veranstaltung	Textanalyse, Textinterpretation, Referate/Essay, Diskussionen, Debatten)									
	• Der Nationalismus als Ideologie – Was bedeuten Mythen, Welche Bedeutung haben kulturelle Mythen für die									
	Politik- Was sind politische Mythen									
	• Der Frühsozialismus – Eine Utopie? Einführung in Th. Morus Utoipia, das Leben und Werk S. Simons, Ch.									
	Fouriers, A. Bebel, Ch. Owen									
	Vom Frühsozialismus zum Sozialismus als Wissenschaft – Fr. Engels und K. Marx									
	 Vom Marxismus zum Kommunismus – der historische Materialismus: Die Dialektik und Marx Kritik an Hegel – Das Manigfest der Kommunistischen Partei 									
				Loninicm	une Stalin	nicmus Trotzkie	mus			
	 Der Kommunismus in der Praxis: Bolschewismus, Leninismus, Stalinismus, Trotzkismus - Fallbeispiel: Der Kommunismus in Rumänien, die Vise-Grad-Staaten, Jugoslawien 									
	 Fallbeispiel: Der Kommuni Fallbeispiele: Der Kommuni 					-	1			
	-		-				•			
	 Fallbeispiele: Der Kommunismus in der globalen Weltpolitik: Südamerika Der Kommunismus in der DDR 									
	 Die Probleme der Transfor 		prozesse in O	steurona I	2					
	 Kapitalismus, imperialismu 	-		-		rrschaft				
	 Die neoliberale Herrschaft 						ick			
	 Zusammenfassung, Abschl 							alismus.		
	Feminismus, Technologiscl		-	-						
Lernergebnisse	Aneignung der Fachsprach									



	• Die Fähigkeit, grundlegen	de Texte	der verschiec	lenen ideo	ologische	n Strömungen	zu analysieren	und zu
	interpretieren;							
		 Die F\u00e4higkeit, konkrete politische Haltungen und Meinungen der politischen Eliten oder der \u00f6ffentlichkeit im Kontext der aktuellen oder klassischen politischen Ideologien zu verorten. 						
		 Die F\u00e4higkeit, die ideologischen Grundlagen der politischen Parteien der Gegenwart zu verstehen und deren 						
	ideologisch bedingte Tätigkeit zu analysieren.							
	 Entwicklung der Argument 							
	 Entwicklung des kritischen 							
	Eigenständiges erarbeiten			xte				
	 Beschreibung, Auslegung und 				olitische	n Ideologien de	er Gegenwart.	
	Die Studenten mit der Ges	-				-	U	
	• Die richtige Anwendung de	er spezifis	schen Fachtei	rminologi	e.			
	• Die Differenzierung der un	terschied	llichen Typolo	ogien.				
	Kenntnis der geschichtlich	en Funda	mente gegen	wärtiger	politische	er Gedanken un	d Strömunger	ı.
	Kenntnis der Beziehungen		-	-	-	scher und intel	lektueller Prax	is.
	Die Fähigkeit, politische Di							
Prüfungs-	Vorlesung: Kenntnis und ri	-	-		-	e. Grundkenntn	isse über die G	Seschichte des
leistungen	politischen Denkens + schr					., .		
Zusätzliche	Seminar / Übung: aktive Te	eilnahme	an mind. 50%	% der Sem	iinare. Eii	nreichung eines	s Essays. Hausa	arbeit - 50%
Informationen	Nicht verfügba							
	Geschichte der Stadtkultur in							
SLG0015	Europa / History of urban	4	Decholor	2	4	Wahlfach		Nein
	culture in Europe		Bachelor					
Beschreibung	Nicht verfügba							
der Lehr-								
veranstaltung								
Lernergebnisse	Nicht verfügba							
Prüfungs- leistungen	Nicht verfügba							
Zusätzliche	Nicht verfügba							
Informationen	1							
	Kommunikation für							
	internationale Karrieren 2							
SLE0163	(in englischer Sprache) /	4	Deskalar	2	4	Wahlfach		Nein
	Communication skills for international careers 2 (in		Bachelor					
	English)							
Beschreibung der	Nicht verfügba							
Lehr-								
veranstaltung								
Lernergebnisse	Nicht verfügba							
Prüfungs-	Nicht verfügba							
leistungen								
Zusätzliche	Nicht verfügba							
Informationen	Clabaliamus Clabalisismus							
	Globalismus, Globalisierung und wirtschaftliche							
SLE0166	Entwicklung / Globalism,	4		2	4	Wahlfach		No
	globalisation and economic		Bachelor	2	т	Wannach		
	development							



Beschreibung	Nicht verfügba							
der Lehr-								
veranstaltung								
Lernergebnisse	Nicht verfügba							
Prüfungs- leistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG0054	Internationale Institutionen und Organisationen / International institutions and organisations 4 Bachelor 2 4 Wahlfach Nein							
Beschreibung der Lehr- veranstaltung	 Vorlesung Einführung: Welchen Grund gibt es für die Erscheinung der Internationalen Organisationen? Welchen Zweck erfüllen IO und Institutionen (Partizipativer Vortrag, Diskussionen) Krieg vs. Frieden in der IP Welche IO gibt es Historische Rahmenbedingungen der IO und Institutionen: I. und II. WK; Zeitgenössische Perspektive der IO und Institutionen: Handlungsspielräume; IO als Akteure der IP; Input-Output; Inst. Gefüge Entstehung der IO und Institutionen aus der Sicht der Theorien der Internationalen Politik Gliederung und Einteilung der IO und Institutionen in: Zuständigkeiten/Problemfeldspezifika – Partikular/Universale IO und Institutionen Ewiger Friede(Kant): Menschenrechte: Universale, Allgemeine, Grund- und Bürgerrechte Allgemeine Erklärung der Menschenrechte: UN(O) Charta der Vereinten Nationen UN(O): Entstehungszusammenhang, Grundsätze, Struktur-Aufbau, Organe, Institutionen, Handlungsspielräume, Politikfelder Sicherheitsrat und Internationale Gerichtshof für Menschenrechte: Enuktionsweisen und Missionen Eroparat – Europäische Menschenrechtes: Nonyeane, Handlungsraum NATO: Entstehungszusammenhänge, Struktur, Aufbau, Organe, Handlungsraum NATO: Entstehungszusammenhänge, Struktur, Aufbau, Organe, Handlungsraum NATO: Entstehungszusammenhänge, Struktur, Aufbau, Organe, Handlungsraum NATO: Entstehungszusammenhänge, Struktur, Organe, Institutionen, Handlungsraum NATO: Entstehungszusammenhang, Struktur, Organe, Institutionen, Aufbau EU: Entstehungszusammenhang, Struktur, Organe, Institutionen, Aufbau EU: Tätigkeitsbereiche, Handlungsspielräume, Politikfelder, Akteure:MS, Beitrittskandidaten, EUBeziehungen zu anderen IO und Institutionen Eindichrung Individuelles Arbeiten: Was führt zu Konflikte- Intervention od. Friedensschlichtung Oder Simulationsspie							



	Referate der Studierenden zu den Organisationen der Vereinten Nationen										
	 Referate der Studierenden zu den Organisationen der Vereinten Nationen 										
	 Referate der Studierenden zu Internationale Organisationen und Institutionen/Regime- Thema: 										
	Politik/Sicherheit/Zusammenarbeit/A nti-Terror/Spionage (ASEAN, Arabische LIGA, EAC, Interpol, UNASUR)										
	 Referate der Studierenden zu Internationale Organisationen und Institutionen/Regime – Thema: Wirtschafts- 										
	/Handelspolitik (OECD, GATT, G-8/G-7/G-20, OPEC, WTO, ECOWAS, ILO/IAO, EG,EWG, EURATOM, EAEC, EFTA,										
	NAFTA, EAWU, CEFTA)										
	• Referate der Studierenden zu Internationale Organisationen/ Institutionen zu anderen Themen oder NGO's:										
	Roteskreuz, Ärzte ohne Grenzen, MENSA etc.										
	• Vorbereitung in Gruppen und Team's der Positionpapers für das Simulationsspiel UN- Sicherheitsrat:										
	Syrienkonflikt- Intervention od. Friedensschlichtung Oder Simulationsspiel: EU-Türkei Beitritt										
	• Simulationsspiel UN- Sicherheitsrat: Syrienkonflikt- Intervention od. Friedensschlichtung; Oder										
	Simulationsspiel: EU-TürkeiProjekt: Simulationsspiel Beitritt										
	Schlussfolgerungen - Zusammenfassung										
	Zusammenhängendes Verstehen der Entwicklung(-sprozesse) der Internationalen Organisationen und										
	Institutionen im Rahmen der Internationalen Politik										
	Grundkenntnisse des Systems der IO und ihrer Struktur, Aufbau, Funktionsweise, Organe, Institutionen										
	Differenzierung der IO, Internationalen Institutionen, Int. Regimen, regionalen Organisationen,										
	gouvernementale Org. und Nichtregierungsorganisationen										
	Vertiefte Kenntnisse der IO und Institutionen ihren Tätigkeitsbereichen, Handlungsräumen, Problemfeldern										
	und Entschiedungsprozessen										
	Verstehen der Strategien der Akteure (IO) im Bereich der internationalen Beziehungen										
	Analysefähigkeit der IO in den IB										
	Erstellung und Präsentation von IO's und NGO's Debatton souveränge Argumentieren in deutscher Spreche										
	Debatten, souveränes Argumentieren in deutscher Sprache										
	Vertiefte Kenntnisse der IP, der IB und ihren Akteuren Analysefähigkeit der IQ und ihre Einfluss in den IR und auf die IR										
	Analysefähigkeit der IO und ihre Einfluss in den IB und auf die IP										
	• Zusammenhängendes Verstehen der IB - Konflikte und ihren Konfliktösungen/Friedenssicherungen durch IO und Instituionen in der IP Eigenständiges Lösen komplexer Aufgaben in Kontext der IO-IB-IP,										
Lernergebnisse	 Multidisziplinäre Gruppenarbeit 										
	 Kritisches und Konstruktives Denken, Ausarbeiten der Lösungsmöglichkeiten Int. Probleme und Konflikte 										
	 Ausbau der Argumentationsfähigkeit in deutscher Sprache Erstellen, 										
	 Erarbeiten eigener NGO's 										
	Erstellen von Positionpapers für Debatten										
	Strukturierte Argumentationsmethoden, souveränes Präsentieren und Verteidigen eigener Projekte, Konzepte										
	und Stellungnahmen										
	Grundkenntnisse der historischen Vorrausetzungen der IO und Institutionen vermitteln										
	Vertsehen der Rolle der IO und Institutionen, ihrer Struktur und Funktionsweise										
	Zusammenhängendes Verstehen der IP und ihren Akteuren										
	Kenntniss der wichtigsten IO und Institutionen, ihren Funktionsweisen, Handlungsspielräumen und										
	Tätigkeitsbereichen Akteurs-Rollen (MS in der EU oder im Sicherheitsrat der VN oder IO) mit Positionpapers										
im Simulationsspiel einnehmen können											
	Selbstständiges entwickeln und erstellen einer NGO's										
D	Konstruktives und Kritisches Denken der Studierenden erzielen										
Prüfungs-	Vorlesung: Schriftliche Prüfung 50% Samiaar / Übung: Simulationenriel, NGOBreicht 50%										
leistungen	Seminar / Übung: Simulationsspiel, NGOProjekt 50%										
Zusätzliche	Nicht verfügba										
Informationen	Außenpolitik und Diplomatie										
SLG2201	Außenpolitik und Diplomatie 3 5 Deutsch Nein										
3102201	democracy Bachelor Bachelor Pflichtfach										



Vorlesung • Einführung: Was ist Außenpolitik; Entstehung und Entwicklung von Außenpolitik (Partizipativer Vortrag, Diskussionen) Akteure der Außenpolitik • • Bürokratien und Entscheidungsprozesse • Außenpolitischer Einfluss von Interessenverbänden und Nichtregierungsorganisationen • Öffentliche Meinung und Außenpolitik Politische Kultur, nationale Identität und Außenpolitik • • Außenpolitische Diskurse Deutsche Außenpolitik Außenpolitik Deutschlands • ٠ Russlands Außenpolitik ٠ Außenpolitik der EU Außenpolitik der USA • Public Diplomacy • Seminar ٠ Akteure der Außenpolitik (Arbeit mit Texten, Analyse, Gruppenarbeit, Diskussionen, Debatten) • Debatte: Soll die EU die Sanktionen gegen Russland verschärfen? Debatte: Führt die Aufnahme von Flüchtlingen zu mehr Terrorismus? • • Debatte: Soll die EU die Mitgliedschaft von Staaten suspendieren, die das Rechtsstaatsprinzip verletzen? • Debatte: Soll die EU ihre Mitgliedstaaten zur Aufnahme von Flüchtlingen aus Griechenland und Italien verpflichten? Debatte: Soll die EU der Ukraine eine Beitrittsperspektive anbieten? . Debatte: Soll die Europäische Kommission für die EU-Mitgliedstaaten Erdgaslieferverträge mit Gazprom aushandeln? Beschreibung Debatte: Soll die Freizügigkeit in der EU eingeschränkt werden? der Lehr-Debatte: Sollen die NATO-Staaten der Ukraine Waffen liefern? • veranstaltung Debatte: Sollen ausländerfeindliche Parteien verboten werden? • **Essays Präsentationen:** Außenpolitik eines selbst ausgewählten Fallbeispiels/Landes Russland Außenpolitik in einem best. Land: Ukraine/Weissrussland/Georgien China **USA-Regierung** Frankreich GB Rumänien Ungarns/Visegrad Türkei Japan Kanada Essays/Präsentationen: Die EU und Russland. Partnerschaft oder Konflikt? Demokratieförderung durch die EU Die Rolle der EU im TransnistrienKonflikt Die Integration muslimischer Flüchtlinge in Deutschland: Probleme und Policies Die Europäisierung Russlands Essay Präsentationen Rumänische Arbeitsmigration in der EU: Ursachen und Folgen Die Auswirkungen der Immigration auf die gesellschaftliche Unterstützung populistischer politischer Kräfte Der Beitrag diplomatischer Verhandlungen zur Regelung internationaler Konflikte Die Auswirkungen des EU-Beitritts auf die Anti-Korruptionspolitik in Rumänien



	Globalisierung und Governance Corona – Krise und außenpolitisches Handeln								
	 Verständnis der Begriffe Internationale Beziehungen, Diplomatie, Außenpolitik, Weltpolitik 								
	 Methoden der Analyse von Außenpolitik und Diplomatie 								
	 Methoden der Analyse von Außenpolitik und Diplomatie Kenntnisse über aktuelle politische Kontroversen in der internationalen Politik 								
	 Drei Säulen der Außenpolitik eines Staates: Politik, Wirtschaft, Kultur Länder- und Fallanalysen 								
Lernergebnisse	 Verständnis außenpolitischer Beziehungsmuster aus aktueller und historischer Sicht; 								
Leineigebilisse	 Analyse des außenpolitischen Entscheidungsprozesses 								
	 Begründung und Verteidigung von Positionen in öffentlichen politischen Debatten 								
	 Kenntnisse der Strukturen und Prozesse im Bereich Außenpolitik und Diplomatie 								
	 Vermittlung von Methoden und Erkenntnisgewinnung im Bereich Außenpolitik und Diplomatie 								
Prüfungs-	 Vorlesung: Grundwissen im Bereich der Außenpolitik und Diplomatie - Schriftliche Klausur, Essays 50% 								
leistungen	 Seminar / Übung: Aktive Teilnahme und mind. 50% Anwesenheit im Seminar; Aktive Mitarbeit 50% 								
Zusätzliche	Nicht verfügba								
Informationen									
	Analyse der internationalen								
SLG0048	Konflikte / The analysis of 4 3 5 Deutsch Nein								
	international conflicts								
	Vorlesung								
	Einführung in den Themenbereich (partizipativer Vortrag)								
	Begriffe der Friedens- und Konfliktforschung								
	 Der Kalte Krieg als System- und Strukturkonflikt 								
	Berlin als Schauplatz des Kalten Krieges								
	 Strategische Kulturen 								
	 Der Wandel der Kriegsbilder 								
	Hybride Kriege								
	 internationale Konflikte: der Staatszerfall in Jugoslawien 								
Beschreibung	 Ressourcenkriege 								
der Lehr-	 Internationale Konflikte: Wasser als Konfliktgegenstand 								
veranstaltung	 Humanitäre Interventionen 								
	Seminar								
	Konfliktanalyse Gruppenarbeit, Analyse internationaler Konflikte und Referate anhand der zur Verfügung								
	gestellten Materialien und eigenständiger Recherche								
	Die II. Berliner Krise								
	Konfliktparteien: strategische Kulturen								
	Konfliktaustragungsformen: hybride Kriegsführung								
	Konfliktgegenstand: Interessen vs. Wertekonflikte								
	Die Rolle internationaler Akteure in der Konfliktbeilegung Humanitäre Intervention								
	Befähigung zur Analyse internationaler Konflikte durch die Anwendung bestimmter Analyseinstrumente								
	Aneignung fachspezifischer Begriffe der IB								
	Kritischer Umgang mit aktuellen Themen und Fragen der IB Transversale Kompetenzen								
	Analyse- und Interpretationsfähigkeit								
Lernergebnisse	Kritisches Denken								
Lettiergebillisse	Erwerb von Fachkenntnissen zu unterschiedlichen internationalen Konflikten und deren Transformation								
	Analyse- und Interpretationsfähigkeit								
	kritischer Umgang mit aktuellen Themen und Fragen der IB								
	 Die Studierenden werden sich mit unterschiedlichen internationalen Konflikten auseinandersetzen und diese 								
	Die Studierenden werden sich mit unterschiedlichen internationalen Konnikten auseinandersetzen und diese								
	Die studierenden werden sich mit unterschiedlichen internationalen Konflikten auseinandersetzen und diese nach bestimmten Theorien untersuchen								
Prüfungs-									



Zusätzliche Informationen	Nicht verfügba										
SLG2103	Theorien der internationalen Beziehungen / International relations theories5Bachelor35Pflichtfach	Deutsch	Nein								
Beschreibung der Lehr- veranstaltung	Vorlesung Einführung (partizipativer Vortrag) Entstehung der Theorien der IB Realismus Neorealismus Institutionalismus Liberalismus Konstruktivismus Konstruktivismus Anwendung der IB-Theorien im Vergleich Marxismus Neokolonialismus Feminismus Zusammenfassung Zusammenfassung Zusammenfassung Einführung: Was sind Theorien. Ontologie und Epistemologie; wissenschfatstheoretische Debatten in den IB (Partizipativer Vortrag, Textpräsentation und interpretation, Diskussionen, Projekte) Realismus Neorealismus Interdependenz Neoliberalismus Sozialkonstruktivismus Neofunktionalismus Internationale politische Ökonomie Die Theorie des Weltsystems Postmodernismus und die IB Kritische Geopolitik Kritische Geopolitik										
Lernergebnisse Prüfungs- leistungen	 Analyse- und Interpretationsfähigkeit Kritische Reflexion Anwendung der Theorien Vorlesung: Klausur 50% 	 Überblick zur Theorieentwicklung Vertiefte Grundkenntnisse zu ausgewählten Theorieansätzen Transversale Kompetenzen Analyse- und Interpretationsfähigkeit Kritische Reflexion Anwendung der Theorien Vorlesung: Klausur 50% 									
Zusätzliche Informationen	Nicht verfügba										
SLG0049	EU-Governance. Theorien und Konzepte / EU governance. Theories and concepts 4 Bachelor 3 5 Pflichtfach	Deutsch	Nein								
Beschreibung der Lehr- veranstaltung	 Vorlesung Governance: Begriffe, Varianten, Akteure Governance auf lokaler ebene 										



	Governance auf regionaler Ebene										
	Governance im modernen Staat										
	Governance und Mehrebenensysteme										
	Governance in der Europäischen Union										
	Governance in der Wirtschaft										
	Organisational und Corporate Governance										
	 Global Governance Governance in der Umweltpolitik 										
	Governance und Demokratie										
	Governance und Demokratie Kritik der Governance-Ansätze										
	Seminar										
	Governance in der Lokalpolitik										
	Governance für nachhaltige Gesellschaftstransformation										
	Cultural Governance										
	 Governance im Bildungssystem 										
	 Digital Governance 										
	Governance und Umweltpolitik										
	 Governance und Demokratie 										
	 Selbstsicher Umgang mit den unterschiedlichen Begriffen und Varianten von Governance sowie deren 										
	wesentlichen theoretischen Grundlagen										
	 Herausbildung von Grundkompetenzen im Bereich Governanceanalyse in Mehrebenensystemen 										
	 Anwendungsbereiche und Arenen der Governance in der EU beschreiben können Akteure, Rollen sowie deren Handlungslogiken, Zuständigkeiten und Entscheidungsstrukturen im Rahmen der 										
Lernergebnisse	• Akteure, kollen sowie deren Handlungslogiken, zustandigkeiten und Entscheidungsstrukturen im Rahmen der EU-Governance unterscheiden können										
	Strategien zur Europäisierung analysieren die Redeutung von Partizipation und des integrativen Herangebens der Nachhaltigkeitsgevornanse verstehen										
	die Bedeutung von Partizipation und des integrativen Herangehens der Nachhaltigkeitsgovernance verstehen applytisches Orientierungsracter zur eigenständigen Applyte aktueller wirtschaftspelitischer Fragestellungen										
	 analytisches Orientierungsraster zur eigenständigen Analyse aktueller wirtschaftspolitischer Fragestellungen Kenntnisse über die Governanceinstrumente in der Kultur-, Bildungsund Umweltpolitik 										
Drüfunge	 Vorlesung: Erreichung der oben angeführten spezifischen Ziele der Lehrveranstaltung - Schriftliche Pr üfung (gegebenfalls als Online-Test) 50% 										
Prüfungs- leistungen											
leistuligen	 Seminar / Übung: Qualität der Seminartätigkeit (Fragen, Antworten, Meinungsäußerung zu spezifischen Themen usw.) - Qualität der schriftlichen Seminararbeit - Abgabe und Verteidigung der Seminararbeit. 50% 										
Zusätzliche	Nicht verfügba										
Informationen	Nicht Verrugba										
Informationen	Kritisches Denken / Critisel										
SLG0050	Kritisches Denken / Critical 4 Bashalar 3 5 English Nein										
	Bachelor Phichtiach										
Beschreibung	Nicht verfügba										
der Lehr-											
veranstaltung											
Lernergebnisse	Nicht verfügba										
Prüfungs-	Nicht verfügba										
leistungen											
Zusätzliche	Nicht verfügba										
Informationen	Linführung in die politieshe										
SI C1104	Einführung in die politische Image: Second Seco										
SLG1104											
Poschroihung	political philosophy Bachelor Nicht vorfügha										
Beschreibung der Lehr-	Nicht verfügba										
veranstaltung											
Lernergebnisse	Nicht verfügba										
rennergennisse	ואוכווג עבודעצטמ										



Prüfungs- leistungen	Nicht verfügba									
Zusätzliche	Nicht verfügba									
Informationen										
SLE0164	Kommunikation für internationale Karrieren 3 (in englischer Sprache) / Communication skills for 	n								
Beschreibung	Nicht verfügba									
der Lehr-										
veranstaltung										
Lernergebnisse	Nicht verfügba									
Prüfungs- leistungen	Nicht verfügba									
Zusätzliche	Nicht verfügba									
Informationen										
SLG0051	Techniken des wissenschaftlichen Arbeitens / How to write academic4Bachelor35WahlfachDeutschNein Deutsch	n								
Beschreibung der Lehr- veranstaltung	 Vorlesung und Seminar Einführung: wissenschaftliche Erkenntnisse und Alltagserfahrung; wissenschaftliches Arbeiten während des Studiums und in der Forschung; Besprechung und Auswahl der Arbeitsthemen, die im Laufe des Semesters im Rahmen der Seminarübungen bearbeitet werden partizipativer Vortrag, Diskussionen, Seminarübungen Zeitmanagement Auswahl eines Forschungsthemas Recherche und Umgang mit wissenschaftlichen Quellen - Online-Recherche - wissenschaftliche Datenbanken - Recherche in der Bibliothek - Forschungsstand - Primär- und Sekundärliteratur Lesemethoden und Exzerpte - Fragen an den Text stellen - die Perspektive des Autors - Informationsverarbeitung - Quellenkritik Fragestellungen und Hypothesen qualitative und quantitative Methoden in den Sozialwissenschaften Struktur und Gliederung der Arbeit Fokus: Einführung und Schlussfolgerung Richtiges Zitieren Schreibstile Präsentationstechniken 									
Lernergebnisse	 Präsentationstechniken Präsentation der Seminarthemen Recherchefähigkeit in wissenschaftlichen Datenbanken Quellenkritik Kenntnis der Techniken des wissenschaftlichen Schreibens Kompetenzen im Verfassen und Präsentation von wissenschaftlichen Arbeiten Zeitmanagement Die Studierenden setzen sich mit den wichtigsten Techniken und Methoden des wissenschaftlichen Arbeitens auseinander und wenden diese auf die eigenen Bachelorthemen bzw. Arbeitsthemen an Anwendung und Aneignung von Recherche-, Schreib- und Präsentationstechniken im Rahmen der Seminarübungen und bei der Erstellung und Präsentation eines Exposes bzw. Forschungsdesigns. 									



Prüfungs- Seminar / Übung: aktive Mitarbeit; richtige Anwendung der erlernten Techniken und Begriffe										
leistungen	Seminarübungen - 50%									
leistungen	Richtige Anwendung der erlernten Techniken u	nd Begriffe	e - Erstell	ung eines Expos	ses - 50%					
Zusätzliche	Nicht verfügba									
Informationen										
SLG0052	Akademisches Schreiben / Academic writing skills4Bachelor	3	5	Wahlfach		Nein				
Beschreibung	Nicht verfügba									
der Lehr-										
veranstaltung										
Lernergebnisse	Nicht verfügba									
Prüfungs- leistungen	Nicht verfügba									
Zusätzliche Informationen	Nicht verfügba									
SLG0022	Anthropologie Europas / Anthropology of Europe 5 Bachelor	3	6	Pflichtfach	Deutsch	Nein				
Beschreibung der Lehr- veranstaltung	 Vorlesung Einführung: Was ist Anthropologie, 2. Was ist of Leben (Partizipativer Vortrag und Diskussion -) Der Politische Mensch – Das Handeln - Platon Der Staat - Platon, Aristoteles Die Natur des Menschen - Göttliches - Th.Aquii Die Böse Natur des Menschen - N. Machiavelli, Die gute Natur des Menschen - JJ. Rousseau Der vernünftige – mündige Mensch - G.W.F. He Der (un) moralische Mensch - Aristoteles, A. Sc Das rationale Individuum - F. Nietzsche, Charle Der Mensch im Zentrum seiner Existenz - M. He Die Kritik am (Un) Menschen - Frankfurter Schu Der Postmoderne Mensch - M. Foucault, J.F. Ly Der technische Mensch - R. Dawkins, J. Habern Abschlussbetrachtungen- Zusammenfassung Seminar März- Seminare- Essay-Themen: I.Der Körper Sinne und Emotionen Z.Kleidung und Hugger Gesundheit, Krankheit und Heilkunst Lebensalter und Tod April-Seminare- Essay- Themen: II.Mitmenschen I.Partnerschaft, Ehe, Familie Kindheit und Jugend Sozialisation, Erziehung und Bildung Individuen und Gruppen 5. Politik und Recht Schichtung und Mobilität. Randgruppen Devianz und Strafe 9.Gewalt und Krieg 	n, Hl. Augus Th. Hobber gel, I. Kant hoppenhau Taylor, A. eidegger, J. le otard, W. V	stinus s Ier, Comte P. Sartre Wittgenst	, S. Freud, Ch. E		om tätigen				



	 10.Kulturkontakte Mai- Seminare-Essay- Themen II. Umwelten 1.Raum und Natur 2.Wirtschaft und Disziplin 3. Lebensqualität 4. Kunstformen: Musik/Tanz/Theater/Malerei/Bildhauerei 5. Bauen und Wohnen 6.Kommunikationswelten 7. Transzendenz und Rationalität 8. Zeit und Geschichte.
Lernergebnisse	 Anwendung und Verstehen der Grundkonzepte der philosophischen (politischen) Anthropologie Europas und Herausarbeitung der fachspezifischen Merkmale Fähigkeit zur selbständigen Analyse philosophischer und kulturanthropologischer Texte und ihrer zeitlichen und räumlichen Einordnung Fähigkeit zum kritischen Denken und Ausdrücken komplexer Sachverhalte der politischen Theorie, politischen Ideengeschichte und Kulturanthropologie Vertiefte Kenntnisse zu theoretischen Ansätzen und Methoden der philosophischen Anthropologie ErweiteresWissen zu aktuellen Problemen des "Menschen", seiner (politischen) Handlungsfähigkeit und allgemein des politischen Denkens Herausbildung und Konsolidierung des kritischen Denkens, Analysierens und der Forschungs-und akademischen Schreibfähigkeiten der Studierenden. Die Verflechtung der Zusammenhänge (inter- und transdiziplinarität) unterschiedlicher Fachwissenschaften erkennen und verstehen. Einordnung der zeitlichen und räumlichen Sachverhalte der philosophischen Anthropologie Kenntnisse und Anwendung der Begriffe und Methoden im Bereich der Anthropologie Europas Kenntnis der politischen Theorie und Ideengeschichte Kritisches Denken und vertiefte Analysefähigkeit komplexer Sachinhalte Verstehen der philosophischen, politischen und kulturellen Verflechtungen im Kontext der Anthropologie
Prüfungs-	Vorlesung Klausur 50%
leistungen	Seminar / Übung : Seminartätigkeit 50%
Zusätzliche Informationen	
SLG0013	Zeitgenössische Wirtschaftssysteme / Contemporary economic systems4Bachelor36PflichtfachDeutschNein
Beschreibung der Lehr- veranstaltung	 Vorlesung Einführung: Historische Vorraussetzungen des Kapitalismus und die Gestaltungsmöglichkeiten der Arbeitswelt Der Liberalismus und der Strukturwandel der Öffentlichkeit im Zeitalter des Kapitalismus Der Utilitarismus und das Prinzip der Nützlichkeit - Formen der (Un-)Gerechtigkeit Die Kritik am Kapitalismus oder vom Sozialismus und der kommunistischen Planwirtschaft Fordismus – TaylorismusKeynesianismus und der Aufbau der Bretton Wood Institutionen F. Hayek und Milton Friedman: The Chicagoo School Der Neoliberalismus und die gekaufte Zeit Die Bedeutung des Neoliberalismus für die Transformationsprozesse in Osteuropa Deutschland Frankreich GB-USA Japan, China, Indien Zeitalter der Globalisierung – Gegenwartsdiagnosen



	AbschlussbetrachtungenZusammenfassung								
	Seminar								
	• Ein Referat/ Hausarbeit zu einem Wirtschaftssystem erstellen (Partizipativ, Textanalyse, Gruppenarbeit, Dickussion, Brosoptationen, Debatten, Foldforschung.)								
	Diskussion, Presentationen, Debatten, Feldforschung,)								
	 die sozio-ökonomischen, politischen und kulturellen Fundamente des Kapitalismus und Neoliberalismus zu vermitteln und zu analysieren; - Erwerb von historischem und gegenwartsbezogenem Wissen im Bereich der 								
	Wirtschaftstheorie und den Wirtschaftswissenschaften;								
	 Befähigung zur Analyse der verschiedenen Wirtschaftsysteme; erlaubt eine evolutionäre Sicht der globalen 								
	Wirtschaft; - Es bietet eine Aussicht auf die verschiedenen Wirtschaftstheorien, Wirtschaftsräume und								
	Wirtschaftssysteme im Vergleich.								
	• Die Lehrveranstaltung versucht auf dem Aufbau der klassichen Wirtschftstheorien ein fundiertes								
	Wirtschaftsverständnis des heutigen Wirtschaftssystems zu vermitteln.								
	• Im Mittelpunkt der Lehrinhalte steht der Neoliberalismus und die Herausarbeitung seiner Bedeutung für								
Lernergebnisse	moderne Gesellschaften im Zeitalter der Globalisierung								
	Behandelt werden europäische und internationale Wirtschaftsräume und Wirtschaftssysteme, wie z.B. das								
	Deutsche, Französische, Osteuropäische, Amerikanische, Japanische, Chinesiche								
	Wirtschaftsmodell/Wirtschaftssystem.								
	 Die Studenten sollen die Gestaltungsmöglichkeiten der Arbeitswelt, insb. die sozio-ökonomischen, politischen und kulturellen Vorraussetzungen des Kapitalismus verstehen und analysieren können. Die Vorlesung erklärt 								
	die Grundlagen, Schlüssel-Konzepte und Theorien der Wirtschaft, des Kapitalismus und des Neoliberalismus.								
	Durch den Vergleich verschiedener Wirtschaftssysteme erzielt die Vorlesung ein umfassendes Bild der								
	globalen Marktwirtschaft.								
	Grundlagenverständnis der Wirtschaft/Wirtschaftstheorien/Wirtschaftssysteme vermitteln Die komplexen								
	Zusammenhänge von Wirtschaft, Politik und Kultur erklären Kritisches und analystisches Denken stimulieren								
Prüfungs-	Vorlesung: Endprüfung 5p								
leistungen	Seminar / Übung: Projekt 5p								
Zusätzliche	Nicht verfügba								
Informationen	Management sublic/								
SLG0020	Management public/ A Bachalar B B Öffentliche Verwaltung / 4 Bachalar 3 6 Englisch Nein								
3100020	Public management Bachelor Pflichtfach								
Beschreibung	Nicht verfügba								
der Lehr-									
veranstaltung									
Lernergebnisse	Nicht verfügba								
Prüfungsl-	Nicht verfügba								
eistungen									
Zusätzliche Informationen	Nicht verfügba								
Informationen	Management der								
	europäischen Projekte /								
SLG3208	European projects 5 Bachelor 3 6 Pflichtfach Nein								
	management								
Beschreibung	Nicht verfügba								
der Lehr-									
veranstaltung									
Lernergebnisse	Nicht verfügba								
Prüfungs-	Nicht verfügba								
leistungen									
Zusätzliche	Nicht verfügba								
Informationen									



SLG0057	Spieltheorie. Anwendungen in den internationalen Beziehungen und Europastudien / Game theory. Applications in international relations and European studies	4	Bachelor	3	6	Wahlfach		Nein
Beschreibung	Nicht verfügba							
der Lehr-								
veranstaltung								
Lernergebnisse	Nicht verfügba							
Prüfungs- leistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
	Theorie der sozialen Systeme				_			
SLG0038	/ Social systems theory	4	Bachelor	3	6	Wahlfach		Nein
Beschreibung	Nicht verfügba							
der Lehr-								
veranstaltung								
Lernergebnisse	Nicht verfügba							
Prüfungs-	Nicht verfügba							
leistungen Zusätzliche	Nicht verfügba							
Informationen								
SLG3211	Menschenrechte / Human rights	4	Bachelor	3	6	Wahlfach	Deutsch	Nein
Beschreibung der Lehr-	Nicht verfügba							
veranstaltung								
Lernergebnisse Prüfungs-	Nicht verfügba Nicht verfügba							
leistungen								
Zusätzliche	Nicht verfügba							
Informationen	5							
SLE0186	Religion in den internationalen Beziehungen /Religion in international relations	4	Bachelor	3	6	Wahlfach	Deutsch	Nein
Beschreibung	Nicht verfügba							
der Lehr-								
veranstaltung								
Lernergebnisse	Nicht verfügba							
Prüfungs- leistungen	Nicht verfügba							
Zusätzliche	Nicht verfügba							
Informationen								
SLG0053	Internationale und regionale Governance / International and regional governance	4	Bachelor	3	6	Wahlfach	Deutsch	Nein



Beschreibung	Nicht verfügba								
der Lehr-									
veranstaltung									
Lernergebnisse	Nicht verfügba								
Prüfungs- leistungen	Nicht verfügba								
Zusätzliche Informationen	Nicht verfügba								
SLE0110	Der europäische Sozialraum / European social space 4 Bache	or 3	6	Wahlfach	English	Nein			
Beschreibung	Nicht verfügba								
der Lehr-									
veranstaltung									
Lernergebnisse	Nicht verfügba								
Prüfungs-	Nicht verfügba								
leistungen									
Zusätzliche	Nicht verfügba								
Informationen									



Courses list for Cultural Diplomacy and International Relations

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)		
SME0200	The history and evolution of the field of cultural diplomacy	6	Master	1 st	1 st	Mandatory	English	No		
Course description	The course is intended to introduce students to the study of cultural diplomacy and its connection with the field of international relations. It familiarises students with the main aspects of the cultural diplomacy and his main stages and raises awareness about the principal terms/notions and the stages of the cultural diplomacy and identifies the principles which lie at the basis of the functioning of European institutions.									
Learning Outcomes	The course teaches students the use of elementary notions of the cultural diplomacy in the study of European and international processes as well as the use of analytical methodologies in the area of cultural diplomacy as a part of the international relations. It also develops the ability to conduct in-depth analyses regarding the evolution, management and leadership of cultural diplomacy.									
Evaluation	Accuracy, structure, terminology 60% + Continuos evaluation: quality of presentations, answers, projects, group work 30% + 10 points									
Additional information	http://euro.ubbcluj.ro/wp-con	tent/upl	oads/1His	tory-and-	evolutio	n-of-cultural-	diplomacy.pc	<u>If</u>		
SME0156	Concepts and approaches in international relations theory	6	Master	1 st	1 st	Mandatory	English	No		
Course description	The aim of the course is to fam analyses and interprets the Eur concepts from the field of inter	opean a	nd internat	ional poli	tical pro	cesses and de	fines fundam	nental		
Learning Outcomes	By attending this course, stude priorities in international politic international relations. They de international political processe relations to the description and	cs as we evelop ca s and of	ll as the nec apacity of an applying th	essary sk nalysis an e fundam	ills for p d interp iental co	roducing anal retation of the oncepts from t	yses in the fio e European a he field of in	eld of nd		
Evaluation	Final written examination 60%			•		•				
Additional information	http://euro.ubbcluj.ro/wp-con	tent/upl	oads/2_Cor	cepte-%	C5%9Fi-a	abord%C4%83	ri-actualep	<u>df</u>		
SME0201	Cultural diplomacy and cultural policies	6	Master	1 st	1 st	Mandatory	English	No		
Course description	The students will be confron- training tools for executives, learn on selected cases; throug backgrounds and frames.	officials	and others	engageo	d in cro	ss-cultural de	bates. The st	udents will		
Learning Outcomes	That students increase their kn their own cultural strengths an students are able to carry a bas	d weakn	lesses when	working	with pe					
Evaluation	Active participation during the Oral presentations 50%	semeste	er Written e	xam (essa	ay) 50%.	Seminar/ labo	orator Texts p	presentation		
Additional information	http://euro.ubbcluj.ro/fise-disc	cipline-d	iplomatie-c	ulturala-s	i-relatii-	internationale	-in-limba-en	gleza/		



SME0202	Cultural heritage management	6	Master	1 st	1 st	Mandatory	English	No			
Course description	The course is designed to help students understand Cultural Heritage Management – with its unique features and its specific international context. Among the most important topics treated we mention: Conceptualising the heritage site: understanding socio-economic impact, Meaningful constructs of identity: a consumption model for heritage, Heritage as abstract concept or Economic methods for valuing European cultural heritage sites.										
Learning Outcomes	By attending this course, the students gain knowledge about the specific field of the Cultural Heritage Management, understand the purpose, the actors and the methods involved and used in the Cultural Heritage Management and the institutional framework of Cultural Heritage Management. The students become familiar with the Cultural Heritage Management, with Romania's assets and with policies in Cultural Heritage Management. They can explain and interpret projects, ideas, processes pertaining to Cultural Heritage Management, aquiring theoretical instruments to analyse Cultural Heritage Management performance and activity.										
Evaluation	Evaluation based on a specific a	algorithr	n/ written e	xaminati	on + 60%	6 + Seminar 40	0%				
Additional information	http://euro.ubbcluj.ro/wp-cont	tent/upl	oads/4Cul	tural-Her	itage-Ma	anagement.pc	<u>1f</u>				
SME0117	Geoeconomics and Geoculture	6	Master	1 st	1 st	Mandatory	English	No			
Course description	This course allows students to get economic life of a certain place and institutions in order to get the most relevant benchmarks this level of development.	e. It allow better p	vs them to ι erformance	inderstan and a su	id the ro perior s	le of governai tandard of livi	nce of variou ng. The cour	s systems se presents			
Learning Outcomes	At the end of the course, stude judge and eventually decide an economic outlook requests. It a the approach of international b formatted as an interactive cou the box" to improvise and succ supervision and evaluation. The of economic and cultural consis approach.	d act in allows th ousiness. urse. So s essfully ey are su	the multi ar le creation o Besides, th students' pr deal with in upposed to l	nd interdi of at least e student ofessiona unexpec pe able to	sciplinar a basic a cquire al compe ted situa conceiv	y way the pre level of mana es attitude con etitiveness and ations will be o ve professiona	sent interna gerial abilitie npetencies. d abilities to constantly un al economic e	tional es concerning This class is tackle "out of nder evaluations,			
Evaluation	Course: Examination (Written)	75% + S	eminar : Cla	ss involve	ement 2	5%					
Additional information	http://euro.ubbcluj.ro/wp-cont	tent/upl	oads/3Geo	o-econom	nics-and-	geo-culture.p	<u>df</u>				
SME0039	Idiosyncrasy and Foreign Policy Decision-Making	5	Master	1 st	2 nd	Mandatory	English	No			
Course description	The aim of the course is to help making process. It identifies co behavioural patterns of the dec making.	gnitive p cision. It	processes th presents ar	at lead to id uses ps	a decis sycholog	ion and identi ical methods	fies individua of analysis o	al and overall f decision-			
Learning Outcomes	The course helps students identify critical and selective theoretical developments, methodological and practical decision-making in the field. The course develops analysis of idiosyncrasies present in a particular context and for their stakeholders and identifies specific idiosyncrasies that occur in decision-making. Furthermore, it determines and repertories pertinent factors that cause idiosyncrasies.										
Evaluation	Course: colloquy 90% + Semina	r: collog	10%								



Additional	http://euro.ubbcluj.ro/wp-content/uploads/1Idiosyncrasy-and-foreign-policy-in-decision-makingdoc-										
information	<u>1.pdf</u>										
SME0203	Diplomatic protocol and communication	5	Master	1 st	2 nd	Mandatory	English	No			
Course description	The main aim of the course is to acquaint students with specific language, protocol and etiquette pertaining to the diplomatic environment, through interactive teaching techniques, simulations and best practice examples at global level. It enables students to comprehend the verbal and non-verbal language utilised in diplomatic processes, norms and customs and increases students' familiarity with elements of diplomatic protocol and etiquette, in a variety of professional situations and milieux. It performs comparisons at EU and global levels in terms of diplomatic practice, including from the standpoint of international bodies and organisations.										
Learning Outcomes	At the end of the course, students will be able to use analytical methodologies in the area of international relations and European affairs and to provide assistance in the area of international negotiation and mediation between groups with divergent interests. They are trained to provide assistance in the management of relations within organisations and institutions involved in European and international processes.										
Evaluation	File assessment Questions abou point	ut the co	ourse 50% +	Continuc	ous evalu	uation 20% + (Dral evaluatio	on 20% + 1			
Additional information	http://euro.ubbcluj.ro/wp-cont	tent/upl	oads/2Dip	lomatic-p	protocol	.pdf					
SME0186	Public speaking	5	Master	1 st	2 nd	Mandatory	English	No			
Course description	Thecourse develop students' put through simulations covering a to improve students' preparation of content, organisation and ne professional situations requiring quality and fluency of students'	broad r on skills ervousne g adapta	ange of pro prior to del ess and to d ability. Last	fessional ivering a s evelop or but not l	situation speech, al comm	ns. It aims in matters nunication skil	ls in concrete	2			
Learning Outcomes	By attending this course, studen can use analytical methodologic can provide assistance in the ar nt interests and in the management of relations al processes.	nts es in the rea of in	e area of int ternational	ernationa negotiatio	on and r	mediation betw	ween groups	with diverge			
Evaluation	Course: Oral presentation. Que	stions 5	0% + Semin	ar: Contir	nuous ev	aluation 40%	+ 10% extra				
Additional information	http://euro.ubbcluj.ro/wp-cont	tent/upl	oads/5Put	olic-Speak	ing.pdf						
SME0092	The internationalization of ethnic and religious conflicts	5	Master	1 st	2 nd	Mandatory	English	No			
Course description	5 Master 1 st 2 nd Mandatory English No										



Learning Outcomes	At the end of the course, students will have the ability to analyze phenomena and events in international politics, to develop and consolidate skills in the following fields of study: International Relations and Conflict Resolution. Furthermore, the students develop skills in identifying and designing solutions to complex inter-ethnic and inter-religious conflict relations and strengthen skills on initiatives related to development programs, humanitarian assistance and humanitarian organizations									
Evaluation	Course: written exam 70% + Semi	inar: co	ontinuous e	valuatior	n of activ	/ity 30%				
Additional information	http://euro.ubbcluj.ro/wp-conter	nt/uplo	bads/4Inte	ernationa	lizarea-c	conflictelor.pd	<u>f</u>			
SME0161	Methods of research and analysis in social sciences5Master1st2ndMandatoryEnglishNo									
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	http://euro.ubbcluj.ro/fise-discip	line-di	plomatie-cu	ulturala-si	i-relatii-i	internationale	-in-limba-en	gleza/		
SME0204	Case studies in cultural diplomacy – the East-Central European patrimony	6	Master	2 nd	3 rd	Mandatory	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	http://euro.ubbcluj.ro/fise-discip	oline-di	plomatie-cu	ulturala-si	i-relatii-i	internationale	-in-limba-en	gleza/		
SME0205	The management of EU cultural policies and projects	6	Master	2 nd	3 rd	Mandatory	English	No		
Course description	This practical course is meant steps of the lifecycle of a culture					•	ly engaged	in all the		
Learning Outcomes	To identify an appropriate source with its requirements. To formula To simulate the implementation cash-flow, management of indic	ate the n of a cators	applicatior n EU-spons and report	n form of Fored cul Fing.	a cultura tural pr	al project with oject from th	in a group o e standpoin	f students. t of its		
Evaluation	Course/Lecture Oral exam -quest projects, in groups40%+ 1 point e			Quality o	of inputs	s to final proje	cts, Presenta	tion of final		
Additional information	http://euro.ubbcluj.ro/fise-discip	line-di	plomatie-cu	ulturala-si	i-relatii-i	internationale	<u>-in-limba-en</u>	gleza/		
SME0157	Typology of international crises	6	Master	2 nd	3 rd	Mandatory	English	No		
Course description	The course aim at providing skills pertaining to the analytic methodologies in order to frame and to correlate phenomena and events within international politics to fundamental concepts in International Relations and in order to design adequate interpretations of specific processes and strategies.									
Learning Outcomes	Providing conditions for students' heuristic learning of specific and salient topics in international politics, such as: warfare and destruction of monuments, conflict-ridden areas and cultural heritage, perceptions									



	and meanings of borders, nature as natural heritage. Providing students with knowledge on various case studies relevant for the above mentioned issues							
Evaluation	Final academic paper70%. Sem				t analys	is) 30%		
Additional								
information	http://euro.ubbcluj.ro/fise-discipline-diplomatie-culturala-si-relatii-internationale-in-limba-engleza/							
SME0024	Negotiations and intercultural relations	6	Master	2 nd	3 rd	Mandatory	English	No
Course description	The course aims at enriching knowledge of international negotiation process (theoretically and practically). After this course, students will have a successful career in international relations and diplomacy, with the skills necessary to conduct the activities of non-governmental organizations, ministries, embassies and government and regional authorities.							
Learning Outcomes	Skills training to use various ne negotiations. Identify the type	-	-					
Evaluation	Course: participation in the course: participation in the se				•	• • •		
Additional information	http://euro.ubbcluj.ro/fise-disc	cipline-d	iplomatie-c	ulturala-s	i-relatii-	internationale	-in-limba-en	gleza/
SME0206	Entrepreneurship and cultural heritage	6	Master	2 nd	3 rd	Mandatory	English	No
Course description	Romania, EU and the global eco environment, the political one	Making the student familiar with economic life and entrepreneurship and management practices in Romania, EU and the global economic environment. Public information, as observed in the business environment, the political one as well as the administrative one are to be investigated and analysed by the students. They are supposed to be able to conceive professional economic scripts focusing on cultural						
Learning Outcomes	The course should allow studer local, national or international country is appropriate or not. N knowledge of the kind but also	relevant Most top	, whether t ics have em	ne policy pirical re	or govei verbera	mance scheme tions and shou	e in a certain	case and
Evaluation	Examination (Written)70%. Ser involvement30%	ninar/La	boratory Gi	oup worl	k + indiv	idual assessm	ent + semina	r
Additional information	http://euro.ubbcluj.ro/fise-diso	cipline-d	iplomatie-c	ulturala-s	i-relatii-	internationale	e-in-limba-en	gleza/
SME0209	Hybrid warfare and cyber security	5	Master	2 nd	4 th	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	http://euro.ubbcluj.ro/fise-disc	cipline-d	iplomatie-c	ulturala-s	i-relatii-	internationale	-in-limba-en	gleza/
SME0023	Professional development and applied internship program	5	Master	2 nd	4 th	Mandatory	English	No
Course description	Not available							



Learning Outcomes	Not available						
Evaluation	Not available						
Additional information	Not available						
SME0179	Cultural diplomacy strategies5Master2nd4thMandatoryEnglishNo						
Course description	Not available						
Learning Outcomes	Not available						
Evaluation	Not available						
Additional information	Not available						
SME0199	Traineeship on how to prepare the dissertation5Master2nd4thMandatoryEnglishNopaper						
Course description	Not available						
Learning Outcomes	Not available						
Evaluation	Not available						
Additional information	Not available						
SME0159	Societal and environmental security5Master2nd4thOptionalEnglishNo						
Course description	Not available						
Learning Outcomes	Not available						
Evaluation	Not available						
Additional information	Not available						
SME0158	Instability and conflicts in the EU's Eastern neighbourhood5Master2nd4thOptionalEnglishNo						
Course description	Not available						
Learning Outcomes	Not available						
Evaluation	Not available						
Additional information	http://euro.ubbcluj.ro/fise-discipline-diplomatie-culturala-si-relatii-internationale-in-limba-engleza/						
SME0182	Migration and refugees in the transatlantic area5Master2nd4thOptionalEnglishNo						
Course description	Not available						
Learning Outcomes	Not available						



Evaluation	Not available							
Additional information	http://euro.ubbcluj.ro/fise-discipline-diplomatie-culturala-si-relatii-internationale-in-limba-engleza/							
SME0187	Crisis communication	5	Master	2 nd	4 th	Optional	English	No
Course description	This course aims to develop essential abilities meant to foster the students' integration into the professional environment, by means of the various written and oral crisis communication elements it relies on. The latter are presented in an interactive manner, the contents are up-to-date, the teaching methods are modern and the involvement of students is constant. Moreover, the course makes use of knowledge students have acquired from other courses within the curriculum and it is meant to facilitate the comprehension of other subjects in the field, from a terminological/linguistic point of view							
Learning Outcomes	To acquaint students with the v be brought to bear in such situation image restoration practices.					-		
Evaluation	Course: file assessment3p.Sem evaluation, Oral evaluation3p.3		ivity during	seminars	s, Presen	ntation of eval	uation file, C	ontinuous
Additional information	http://euro.ubbcluj.ro/fise-disc	ipline-d	iplomatie-cu	ulturala-s	i-relatii-i	internationale	e-in-limba-en	gleza/



Courses lists for International Relations, External Politics and Crisis Management

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
SME0156	Contemporary concepts and approaches in international relations theory	6	Master	1 st	1 st	Mandatory	English	No
Course description	The course is intended to fami The content of the course foc international political processe from the field of international and explore the domains of int analyze themselves the field o	uses on b es. It help relations terest and	oasic eleme s students in describi d priorities	nts of an acquire t ng and ex in intern	alysis an he capa: xplaining	id interpretati city to use the g events or pr	on of Europe fundamenta ocesses and f	an and al concepts to determine
Learning Outcomes	After completing this course, the students gain the capacity to analyze and interpret European and international political processes and to apply the fundamental concepts from the field of international relations to the description and explanation of contemporary events and processes. They are able to determine and to explore the areas of interest and priorities in international politics.							
Evaluation	Final written examination 60%	+ preser	ntation, tex	t analysis	s 40%			
Additional	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/1C	ontempo	rary-con	cepts-and-ap	proaches-in-i	nternational-
information	relations-theory.Mi%C5%9Fco	<u>iu-S%C5</u>	%9Fi-Her	<u>6C5%A3a</u>	<u>-L-1.pdf</u>	•		
SME0196	The US in the international relations system	6	Master	1 st	1 st	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
SME0085	Comparative institutions and politics in Europe and North America	6	Master	1 st	1 st	Mandatory	English	No
Course description	America Image: Comparison of the second							
Learning Outcomes	After completing this course, students acquire basic concepts in Comparative Politics and introductive skills in professional careers related to public policy, government and administration. They develop the ability to integrate specific knowledge in the larger paradigm of political science as well as the skills for comparative and analytical skills related to different political contexts (e.g. SWOT analyses)							
Evaluation	Final written examination 60%							
Additional information	https://euro.ubbcluj.ro/wp-co AmericaNaumescu-Valentin-		loads/2C	omparati	ve-politi	cs-and-institu	tions-in-Euro	pe-North-



CN450404	The EU and crises	6	N A = st = s	a st	1 st	Manalatawa	En eliste	Nia
SME0181	management	6	Master	1 st	1 st	Mandatory	English	No
Course	The discipline aims at familiari management. It aims at enabl	ing stude	nt to acqui	re good ι	Indersta	nding of the k	ey institutio	ns and
description	policies regarding EU's foreign affairs and good knowledge of the main responses of EU in the case of international crises.							
Learning Outcomes	In terms of learning outcomes and professional skills, the student attending this course will gain knowledge of the theories related to international relations, of EU institutions dealing with foreign affairs and capacity of critical analysis of EU's foreign policies and crisis management. They develop abilities for analysis of media coverage (newspapers) on topics related to EU involvement in international crisis and the ability to use the research methods applied to international relations.							
Evaluation	Final written examination 60%	5 + (prese	ntation, te	xt analysi	s, discus	sions) 40%		
Additional information	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/4E	Js-role-in	-crisis-m	nanagement.\	/aida1.pdf	
SME0164	Transatlantic relations and the crises of the international system	6	Master	1 st	1 st	Mandatory	English	No
Course description	The course is intended to help students assimilate and understand concepts and terminology linked to the relations between states and between states and various international organizations. The course focuses on the historical, theoretical and philosophical premises that shaped the main concepts of actions in Soviet-American relations.							
Learning Outcomes	At the end of the course, the s importance of studying interna- thought in the field of interna- in international relations and t	ational re tional rela	lations. Stu ations and	idents wi will assim	ll acquir ilate kno	e knowledge owledge to ur	of different s iderstand the	chools of e great stages
Evaluation	Not available							
Additional	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/5Ti	ansatlan	tic-relati	ons-and-the-	crises-of-inte	ernational-
information	system.Tirau1.pdf							
SME0160	Protest movements, radicalization and contemporary crises	5	Master	1 st	2 nd	Mandatory	English	No
Course description	The course describes, interpre dominant theories on protest social movements. The course observing the complex relation discursive constraints of social	moveme provides nship bet moveme	nts/social r a compara ween ideo ents.	novemen ative anal ogy and s	ts and ir ysis on c social me	nterprets and contemporary ovements, ref	analyzes cor social move lecting the s	ntemporary ments, tructural and
Learning Outcomes	By attending this course, the s the existing literature, of analy gain the ability of relating theo protests.	zing and	interpretir	ng theore	tical text	ts and contem	porary prote	ests. They
Evaluation	Written exam 70% + Intervent	ions (ans	wers, ques	tions) and	d presen	tation 30%		
Additional	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/1P	rotest-mo	vement	s-radicalizatio	onMi%C5%	9Fcoiu-S
information	Bogdan-C.pdf							•
SME0161	Methods of Research and Analysis in Social Sciences	5	Master	1 st	2 nd	Mandatory	English	No
Course description	The course aims at discussing presentation of: (i) methodolo	-	-	-				-



	research design and practice, and (iii) some case studies. It is designed from the perspective of theoretical methodological principles of social-political sciences, and some exemplified topics of research in the fields
Learning Outcomes	of international relations and political studies.Students following this course are expected to be able to properly understand and use the theoretical and methodological principles of social sciences as well as the rationale and requirements of scientific method and the particularities of analysis utilized in social-political sciences. Students gain the ability to identify and comment on some major research topics and research strategies in social sciences, with focus on
Evaluation	Assessing the capacity to use the research guidelines, the capacity to use actual research methods and types of analyses and the capacity to communicate information and present individual work 100%
Additional information	https://euro.ubbcluj.ro/wp-content/uploads/2Methods-of-Research-and-Analysis-in-Social-Sciences- VinczeE.si-V%C4%83eti%C5%9Fi.%C5%9E.pdf
SME0182	Migration and refugees in the transatlantic area5Master1st2ndMandatoryEnglishNo
Course description	The course is helping students understand the landmark moments in the history of immigration to the new world, as well as the background and the policies governing immigration issues in various European countries and the European Union as a whole. Moreover, the course will also discuss asylum and refugee policies in the contemporary context.
Learning Outcomes	By attending this course, student will develop analytical skills to evaluate political decisions and the role of various state and non-state actors involved in formulating immigration and asylum laws in the US and Europe. They develop a good understanding of the political, cultural and religious diversity of the US and the impact of various immigration waves. Furthermore, they are able to make comparative analyses of immigration policies and the historical background leading to those policies in Europe as well as to examine the consequences of the current migrant and refugee crisis and how it affects the transatlantic space.
Evaluation	Written exam 50% + oral presentation 50%
Additional information	https://euro.ubbcluj.ro/wp-content/uploads/3Migration-and-refugees-in-the-transatlantic-area- .Moldovan-Raluca-1.pdf
SME0092	The internationalization of ethnic and religious conflicts5Master1st2ndMandatoryEnglishNo
Course description	The course aims at providing skills pertaining to the analytic methodologies in order to frame and to correlate phenomena and events within international politics to fundamental concepts in International Relations and in order to design adequate interpretations of specific processes and strategies The course provides conditions for students' heuristic learning of specific and salient topics in international politics, such as: sociology of ethnic conflicts, identity-ethnicity-nationalism, the emergence of ethno-political conflicts and inter-religious or inter-sectarian conflicts, the analysis of intra-state warfare, the internationalization of internal disputes or ethnic conflicts as well as the reactions of international organizations and institutions.
Learning Outcomes	By attending the course, the students gain the ability to analyze phenomena and events within international politics and consolidating skills within International Relations and Conflict Resolution. They can identify and designing solutions to complex inter-ethnic and inter-religious conflict relations while acquiring skills to develop programmes, in humanitarian assistance and relief organizations.
Evaluation	Final written examination 60% + (presentation, text analysis) 40%
Additional information	https://euro.ubbcluj.ro/wp-content/uploads/4Internationalisation-of-Ethnic-and-Religious- Conflicts.Herta-Laura.pdf
nnonnation	



SME0159	Societal and environmental security	5	Master	1 st	2 nd	Mandatory	English	No
Course description	This course aims at introducing from theoretical and contempo- the nature and challenges of so and discuss some of their theo It will introduce students to co security, to issues of society ar expressions and problematizat	orary per ocietal ar retical ar ncepts an nd enviro	spectives. ad environi ad political ad theories anment, in i	Students mental is implicati related nternatic	followin sues, in t ons. to the su onal/glob	ng this course their major as ubjects of socio cal, and to sec	should be ab pects, and to etal and envi surity studies	le to present understand ronmental
Learning Outcomes	Students following this course interpreting social and environ interdisciplinary characteristics development studies, social stu- theoretical foundations of soci Copenhagen School of security generated by social and enviro	mental p s of these udies, en etal secu v studies,	henomena e type of st vironment rity and er and in a bi	i and issu udies (int al studies vironme	ies, as w ernation). They o ntal secu	ell as the majo nal relations, g can properly u urity, as specif	or ideas of th globalization se notions de ic sectors de	e studies, escribing the fined by the
Evaluation	Testing the knowledge taught/acquired by assessing the capacity to use information, interpret, and analyse, the comprehension and understanding of specific aspects 70% + joining the seminar discussions, presenting seminar projects, responding questions, suggesting creative/critical ideas 30%							
Additional	https://euro.ubbcluj.ro/wp-co		loads/5So	ocietal-ar	nd-Enviro	onmental-Secu	urity	
information	V%c4%83eti%c5%9fi.%c5%9e-	<u>1.pdf</u>						
SME0165	Great Powers' foreign policy	6	Master	2 nd	1 st	Mandatory	English	No
Course description	The course aims to help studen international relations and to f politics, based on the strategic assimilation of major concepts Geopolitics, ensuring the comp and regional levels, from natio intervention.	amiliariz interests , ideas ar prehensio	e MA stude s of the mo nd principle on of the w	ents with st power es specific ay in whi	multiple ful state c to Fore ch great	e aspects of po es in the world eign Policy and powers pursu	ower in intern I. It fosters th I Diplomacy a ue their inter	national e and ests at global
Learning Outcomes	Students gain the ability to analyze the strategy and interests of great powers, in the current context of international politics, comprehending the major directions of international developments in certain global and regional hot issues. They can use accurate terminology pertaining to foreign policy and diplomacy and evaluate the role of different actors in the decision making process in international politics. Students can emit pertinent predictions about the evolution of different conflicts and tensions around the world, based on in-depth, comparative and consistent readings.							
Evaluation	Oral exam 1-7 pts. + Continuou	us activity	/ Presentat	ion of an	individu	ual semester p	aper 0-3 pts.	
Additional information	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/Fisa-	Great-Pc	wers-Fo	oreign-Policy-R	RIPEMC-2.pdf	
SME0208	The United Nations and crises management	6	Master	2 nd	1 st	Mandatory	English	No
Course description	The course analyzes and interp role of United Nations in crises specific and salient topics in in nationalism, the emergence of analysis of intra-state warfare, reactions of international orga	manage ternatior ethno-p the inter	ment. It pr nal politics, olitical con mationaliza	ovides co such as: flicts and ation of in	onditions sociolog inter-re	s for students' y of ethnic co ligious or inte	heuristic lea nflicts, identi r-sectarian c	rning of ty-ethnicity- onflicts, the



Learning Outcomes	The course provides skills pertaining to the analytic methodologies in order to frame and to correlate phenomena and events within international politics to fundamental concepts in International Relations and in order to design adequate interpretations of specific processes and strategies. It offers students the ability to analyze phenomena and events within international politics, to develop and consolidate skills within International Relations, Conflict Resolution, and Crises Management. They develop skills in identifying and designing solutions to complex inter-ethnic and inter-religious conflict relations and to various crises situations.							
Evaluation	Submission of academic paper 70% + presentation, text analysis 30%							
Additional	https://euro.ubbcluj.ro/wp-co	ontent/up	loads/2-Th	e-United	-Nation	s-and-Crises-N	lanagement.	pdf
information								
SME0167	Crises of the Middle East	6	Master	2 nd	1 st	Mandatory	English	No
Course description	The main objective of the course is making the students understand the complexity of the Middle Eastern region and how various historical and political forces have led to the current climate of instability and tension, as well as how this affects contemporary global politics. The course insists on the contemporary forces shaping/influencing the Middle East region, including states, power relations, politics, social media, and the struggles for human rights. It explains the dynamics of conflicts, continuity and change, uprisings, and lingering tensions in the Middle East region. It also gives an overview of the link between the modern technology (e.g., social media), and democratic uprisings in the Middle East region.							
Learning Outcomes	explore issues such as social ch democratic change, technolog the difficult moral and strategi geopolitical realities that influe	the Middle East region, as well as the role played by regional and external powers. By attending this course, the students gain skills in applying the knowledge acquired in this course to explore issues such as social change, uprisings, military intervention, sectarian tensions, peaceful democratic change, technology diffusion, and social media. Furthermore, they will have a good insight in the difficult moral and strategic choices that leaders of the Middle East region have to make given the geopolitical realities that influence the region. Students can make use of tools of critical analysis to address, identify, and analyze the sources of social change, modernity, nationalism, Islamism, and						
Evaluation	written exam; multiple choice	and oper	n questions	s 50% + st	udent c	haired session	is 50%	
Additional information	https://euro.ubbcluj.ro/wp-co	ontent/up	loads/3-M	iddle-Eas	t-crises-	2019.pdf		
SME0169	Tensions, crises and conflicts in Asia	6	Master	2 nd	1 st	Optional	English	No
Course description	The course introduces students to interdisciplinary analytical tools for the understanding of international relations. It focuses on the East Asian region, composed of China, Koreas and Japan, which in the recent period is exhibiting diverse security challenges. As East Asia rises comprehensively in hard and soft power configurations recently, it also faces formidable security challenges. The core objectives of this course are to provide an understanding and analysis on the thought and processes of traditional and non-traditional security aspects of China and East Asia, with emphasis on internal debates and to equip students with latest techniques in research on the subject and reflect on future possibilities.							
Learning Outcomes	By attending this course, stude analysis of scholarly texts. The on future possibilities.							-
Evaluation	Course work and elaboration of	of three h	nandouts 60)% + Proj	ect pres	entations 40%		
Additional	https://euro.ubbcluj.ro/wp-co				Tensiun	ii-crize-%C8%9	9i-conflicte-	%C3%AEn-
information	Asia-Tensions-crises-and-confl	licts-in-As	siadoc.pd	<u>f</u>				
SME0170	Terrorism and security threats	6	Master	2 nd	1 st	Optional	English	No



Course	The aim of the course is to pro examines the complexities of t		-		-			•
description	Some of the main topics treate sponsored terrorism, Geograp	ed are: Tl	ne Internat	ionalizati		•		
Learning Outcomes	By attending this course, the students acquire a good understanding the meaning and the importance of studying the phenomenon of terrorism. They can examine the complexities of terrorism and the challenges of the security threats in the third millennium, having knowledge of the main theories and concepts related to the study of terrorism.							
Evaluation	Final written examination 60%	5 + preser	ntation, tex	t analysis	40%			
Additional information	https://euro.ubbcluj.ro/wp-co	ontent/up	loads/Terr	orism-and	d-Securi	ty-Threats.Me	eru%c5%a3iu	I-Mpdf
SME0183	NATO and contemporary security threats	5	Master	2 nd	2 nd	Mandatory	English	No
Course description	The course aims at making students aware of the historical forces that led to the creation of NATO, its role during the Cold War and its position in the conflicts and crises of the contemporary world, while at the same time understanding the possible scenarios affecting the future of the transatlantic alliance. It explains the contemporary forces shaping/influencing the role of NATO, the dynamics of conflicts, continuity and change, uprisings, and lingering tensions in the contemporary world.							
	By attending this course, students can apply the knowledge acquired to explore issues such as social change, uprisings, military intervention, sectarian tensions, peaceful democratic change. They can comprehend difficult moral and strategic choices that leaders of the Alliance have to make given the geopolitical realities that influence the current global situation. Furthermore, the students gain abilities of oral, written and electronic communication of specialized knowledge in the language in which the programme is taught (English). At the same time, they can carry out analysis of the historical background leading to the current status of NATO and comparative analysis of various military and political processes							
Learning Outcomes	geopolitical realities that influe oral, written and electronic con programme is taught (English).	ence the mmunica . At the s f NATO a	current glc ation of spe ame time,	bal situat cialized k they can	ion. Fur nowled carry ou	thermore, the ge in the langu t analysis of th	e students ga uage in which ne historical	in abilities of h the background
-	geopolitical realities that influe oral, written and electronic con programme is taught (English) leading to the current status o	ence the mmunica . At the s f NATO a ved.	current glo ation of spe ame time, nd compar	bal situat ecialized k they can rative ana	ion. Fur nowled carry ou lysis of v	thermore, the ge in the langu t analysis of th /arious militar	e students ga uage in which ne historical ry and politic	in abilities of h the background
Outcomes	geopolitical realities that influe oral, written and electronic co programme is taught (English) leading to the current status o in which NATO has been involv	ence the mmunica . At the s f NATO a ved. n a select	current glo ation of spe ame time, nd compar tion of cour	bbal situat ecialized k they can rative ana rse topics	tion. Fur nowled carry ou lysis of v 50% + C	thermore, the ge in the langu t analysis of th various militar Dral presentat	e students ga uage in which ne historical ry and politic ion 50%	in abilities of h the background al processes
Outcomes Evaluation Additional	geopolitical realities that influe oral, written and electronic con programme is taught (English) leading to the current status o in which NATO has been involv Oral group discussion based or	ence the mmunica . At the s f NATO a ved. n a select	current glo ation of spe ame time, nd compar tion of cour	bbal situat ecialized k they can rative ana rse topics	tion. Fur nowled carry ou lysis of v 50% + C	thermore, the ge in the langu t analysis of th various militar Dral presentat	e students ga uage in which ne historical ry and politic ion 50%	in abilities of h the background al processes
Outcomes Evaluation Additional information	geopolitical realities that influe oral, written and electronic con programme is taught (English) leading to the current status of in which NATO has been involv Oral group discussion based or https://euro.ubbcluj.ro/wp-co Instability and conflicts in	ence the mmunica . At the s f NATO a ved. n a select ontent/up 5 lop know nomic col nsolidates n Union,	current glo ation of spe ame time, ind compar cion of cour cloads/1N Master ledge and s laboration s general kr increasing	bal situat cialized k they can rative ana rse topics ATO-and- 2 nd skills for t of the Eu nowledge awarenes	tion. Fur nowledg carry ou lysis of v 50% + C 50% + C contem 2 nd he MA s ropean and und ss of the	thermore, the ge in the langu t analysis of the various militar Dral presentati porary-securit Mandatory tudents relate Union with the derstanding of instability and	e students ga uage in which ne historical y and politic ion 50% ty-threatsp English ed to the con e Eastern Ne f the Eastern d security the	in abilities of h the background al processes odf No nplex ighborhood reats but also
Outcomes Evaluation Additional information SME0158 Course	geopolitical realities that influe oral, written and electronic cor- programme is taught (English). leading to the current status of in which NATO has been involv Oral group discussion based or https://euro.ubbcluj.ro/wp-co- Instability and conflicts in EU's Eastern neighbourhood The course provides and devel processes of political and econ (the 6 Eastern Partners). It con Neighborhood of the Europear opportunities related to the re By attending this course, studed different job tasks in the region analytical and comparative me assistance in the area of intern (at the level of the "Eastern pa institutions involved in Europear	ence the mmunica At the s f NATO a ved. n a select n a select n tent/up 5 lop know nomic col nsolidates n Union, egion of t ents deve n (admin ethods in national r artners"), ean and ir	current glo ation of spe ame time, ind compar cion of cour cloads/1N Master ledge and s laboration s general kr increasing he EU's Eas clop practic istrative, e the field of he gotiation as well as nternationa	bal situat cialized k they can rative ana rse topics ATO-and- 2 nd skills for t of the Eu nowledge awarenes stern Neig cal abilitie conomic, f Internat and med in the ma	ion. Fur nowled carry ou lysis of v 50% + C contem 2 nd and und s of the ghborho s which civic, hu ional Re iation be nageme es (in th	thermore, the ge in the langu t analysis of the various militar Dral presentati porary-securit Mandatory tudents relate Union with the derstanding of instability and od (commerci are needed in umanitarian). The lations and Eu- etween group ant of relations e frame of the	e students ga uage in which he historical y and politic ion 50% ty-threatsp English ed to the con e Eastern Ne f the Eastern d security the al, investme order to par fhey learn to propean affai s with diverges s within orga	in abilities of h the background al processes odf nplex ighborhood reats but also nts etc.) rticipate in o use irs, to provide gent interests inisations and
Outcomes Evaluation Additional information SME0158 Course description Learning	geopolitical realities that influe oral, written and electronic co- programme is taught (English). leading to the current status o in which NATO has been involv Oral group discussion based or <u>https://euro.ubbcluj.ro/wp-co</u> Instability and conflicts in EU's Eastern neighbourhood The course provides and devel processes of political and econ (the 6 Eastern Partners). It con Neighborhood of the Europear opportunities related to the re By attending this course, stude different job tasks in the region analytical and comparative me assistance in the area of intern (at the level of the "Eastern pa	ence the mmunica . At the s f NATO a ved. n a select n a select ntent/up 5 lop know nomic col nsolidates n Union, egion of t ents deve n (admin ethods in national r artners"), ean and ir reen the I	current glo ation of spe ame time, ind compar cion of cource loads/1N Master ledge and s laboration s general kr increasing he EU's Eas elop practic istrative, e the field of negotiation as well as ternationa	bal situat cialized k they can o rative ana rse topics ATO-and- 2 nd skills for t of the Eu nowledge awarenes stern Neig cal abilitie conomic, f Internat and med in the ma al process Eastern F	tion. Fur nowled carry ou lysis of v 50% + C contem 2 nd he MA s ropean and und s of the ghborho s which civic, hu ional Re iation b nageme es (in th Partners)	thermore, the ge in the langu t analysis of the various militar Dral presentati porary-securit Mandatory tudents relate Union with the derstanding of instability and od (commerci are needed in umanitarian). The lations and Eu etween group ent of relations e frame of the b	e students ga uage in which he historical y and politic ion 50% ty-threatsp English ed to the corre f the Eastern Ne f the Sastern Ne f th	in abilities of h the background al processes odf nodf No nplex ighborhood reats but also nts etc.) rticipate in o use irs, to provide gent interests inisations and
Outcomes Evaluation Additional information SME0158 Course description Learning Outcomes	geopolitical realities that influe oral, written and electronic con programme is taught (English) leading to the current status of in which NATO has been involv Oral group discussion based or https://euro.ubbcluj.ro/wp-co Instability and conflicts in EU's Eastern neighbourhood The course provides and devel processes of political and econ (the 6 Eastern Partners). It con Neighborhood of the Europear opportunities related to the re By attending this course, studed different job tasks in the region analytical and comparative me assistance in the area of intern (at the level of the "Eastern pa institutions involved in Europear Agreements and DCFTAs betw	ence the mmunica . At the s f NATO a ved. n a select entent/up 5 lop know nomic col nsolidates n Union, egion of t ents deve n (admin ethods in national r artners"), ean and ir reen the I fon of ind	current glo ation of spe ame time, ind compar cion of cource loads/1N Master ledge and s laboration s general kri increasing he EU's Eas clop practic istrative, e the field or negotiation as well as netrnationa EU and the lividual pap	bal situat ecialized k they can rative ana <u>rse topics</u> <u>ATO-and-</u> <u>2nd</u> skills for t of the Eu nowledge awareness stern Neig cal abilitie conomic, f Internat and med in the ma al process Eastern F pers Conti	tion. Fur nowled carry ou lysis of v 50% + C contem 2 nd he MA s ropean and un s of the ghborho s which civic, hu ional Re iation b nageme es (in th Partners) nuous e	thermore, the ge in the langu t analysis of the various militar Dral presentati porary-securit Mandatory tudents relate Union with the derstanding of instability and od (commerci are needed in umanitarian). T lations and Eu etween group ent of relations e frame of the valuation 0-3	e students ga uage in which ne historical y and politic ion 50% ty-threatsp English ed to the con e Eastern Ne f the Eastern d security the al, investme order to par They learn to particular diverges with diverges s with diverges s with diverges s with organ	in abilities of h the background al processes odf nplex ighborhood reats but also nts etc.) rticipate in o use irs, to provide gent interests inisations and as



Course description	This course aims to acquaint students with the variables involved in crisis communication, communication tactics that can be brought to bear in such situations, strategies best suited to maintain or enhance the reputation and image restoration practices.							
Learning Outcomes	The envisioned outcomes are: to develop the range of vocabulary utilised by students in the process of crisis communication; to provide students with knowledge in theoretical models of crisis communication and techniques for preventing crises; to increase students' adaptability to a wide range of crisis communication situations; to develop practical abilities which are needed in order to participate in complex crisis communication situations.							
Evaluation	Course file assessment – 3p, se	eminar as	ssessment -	– 3 p, sen	ninar ora	al evaluation –	- 3p.	
Additional information	https://euro.ubbcluj.ro/wp-content/uploads/3-Crisis-Communication-Comunicare-de-crizapdf							
SME0179	Cultural diplomacy strategies	5	Master	2 nd	2 nd	Mandatory	English	No
Course description	Strategies Image: Strategies The course proposes a general introduction to the various strategies of promoting cultural diplomacy worldwide. Given the complex modalities and occurrences of cultural diplomacy, the aim of the class is that of familiarizing students with certain strategic views and practices in the field in relation to the topic of international relations. Case studies and effective approaches will exemplify the ways in which cultural diplomacy could contribute to better inter and multicultural relations.							
Learning Outcomes	By attending this course, students gain abilities to offer assistance in the field of international cooperation, to mediate between various interest and professional groups and to facilitate intercultural negotiation. They will also develop abilities in the management of international cultural relations.							
Evaluation	Research paper 60% + Oral pre	esentatio	ns and disc	ussions 4	0%			
Additional information	https://euro.ubbcluj.ro/wp-co	ntent/up	lloads/5-Cu	ıltural-Dip	olomacy	-Strategiesp	<u>df</u>	



Courses lists for International Communication

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
SME0146	Communication techniques	6	Master	1 st	1 st	Mandatory	English	No
Course description	Students will acquire knowledge and competences in the area of written and oral communication, so as to become familiar with situations encountered in the professional environment, both public and private. Such abilities correspond to the requirements of the labour market in the area of com munication, as they include the drafting of documents, the participation in business, mass media and political situations, in keeping with the students' area of training. To develop professional communication abilities, both written and oral, through a practical approach							
Learning			n abilities,	both wri	tten and	d oral, throug	gh a practica	al approach
Outcomes	and interactive teaching meth	nods.						
Evaluation	Oral exam 60% Seminar activity 40%							
Additional information	https://euro.ubbcluj.ro/wp-co	https://euro.ubbcluj.ro/wp-content/uploads/Syllabus-Communication-Techniques-AEMP-CI-I-2019.pdf						
SME0156	Contemporary concepts and approaches in international relations theory	6	Master	1 st	1 st	Mandatory	English	No
Course description	Having a theoretical character may make it rather difficult to However, the topics proposed communities from the academ international events through t	operate for study nic and cir	a direct co / are direct vic fields. A	rrelation ly correla lso, the s	with the ited with tudents	expectations the expectat gain a good u	of potential ions of epist	employers. emic
Learning Outcomes	Analyzing and interpreting Eur Applying the fundamental con explanation of contemporary Determining and exploring the Elaborating specific analyses f	cepts fro events an e areas of	m the field d processe interest a	of internes; nd priorit	ational i ies in int	relations to th ernational po		n and
Evaluation	Written academic paper 60% Presentation, text analysis, act	tive partio	cipation in	the semii	nar 40%			
Additional	https://euro.ubbcluj.ro/wp-co		loads/2020	0-Contem	porary-	concepts-and-	approaches-	in-
information	international-relations-theory	.pdf						
SME0024	Negotiations and intercultural relations	6	Master	1 st	1 st	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
SME0212	Language policy and practice in multilingual context	6	Master	1 st	1 st	Mandatory	English	No



Course	Not available						
description							
Learning Outcomes	Not available						
Evaluation	Not available						
Additional	Not available						
information							
SME0187	Crisis communication 6 Master 1 st 2 nd Mandatory English No						
	This course aims to develop essential abilities meant to foster the students' integration into the						
Course description	professional environment, by means of the various written and oral crisis communication elements it relies on. The latter are presented in an interactive manner, the contents are up-to-date, the teaching methods are modern and the involvement of students is constant. Moreover, the course makes use of knowledge students have acquired from other courses within the curriculum and it is meant to facilitate the comprehension of other subjects in the field, from a terminological/linguistic point of view.						
Learning Outcomes	To acquaint students with the variables involved in crisis communication, communication tactics that can be brought to bear in such situations, strategies best suited to maintain or enhance the reputation and image restoration practices.						
Evaluation	Oral exam 35% Project presentation 30% Seminar activity 35%						
Additional information	https://euro.ubbcluj.ro/wp-content/uploads/2Crisis-Communication-Comunicare-de-criza.pdf						
SME0147	Project Cycle Management6Master1st2ndMandatoryEnglishNo						
Course description	Students will simultaneously develop knowledge and skills in matters of European Projects and Project Cycle Management, so as to become familiar with projects in such areas as administration, entrepreneurship, regional development, agriculture and rural development, research and innovation, education and consultancy. The abilities fostered correspond to the requirements of the labour market in the broader area of management, all the more so because the need to write and implement projects in keeping with an appropriate source of funding is a constant in the students' field of activity.						
Learning Outcomes	To write European and international projects. To conceive strategies in the area of international relations and European affairs. To provide assistance in the management of relations within organisations and institutions involved in European and international processes.						
Evaluation	Oral exam 70% Continuous evaluation 30%						
Additional information	https://euro.ubbcluj.ro/wp-content/uploads/4Project-Cycle-Management.Corp%c4%83dean.pdf						
SME0203	Protocol and diplomatic communication6Master1st2ndMandatoryEnglishNo						
Course description	Communication Understanding the profound interferences between diverse protocol arrangements and the art of diplomacy represents a fine instrument for the acquisition of refined communication skills. Therefore, the various agents involved in the field of diplomacy, international relations, corporations and multinational companies would benefit of these skills and talents.						
Learning Outcomes	 Understanding the importance of protocol and its verbal and non-verbal characteristics in the field of diplomacy Communication skills in various diplomatic occurrences Strategic thinking in diplomacy 						



Evaluation	Research paper 70% Case studies in protocol, comn	nunicatio	on and diplo	omacy 30	%			
Additional information	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/3Pr	otocol-a	nd-Diplo	omatic-Commu	inication.pdf	-
SME0186	Public speaking	6	Master	1 st	2 nd	Mandatory	English	No
Course description	Students will acquire knowle constitutes a major asset from problematic upon employmer acquired in other courses, from speaking course takes a practic preparation, delivery and evalu a broad spectrum of the lab administration and diplomacy,	a profes at and lan commu cal, creat uation of our mar	sional stan ater, in car inication to ive approad a speech in ket, from	dpoint, si eer prog internat ch, match n official o the corp	nce this gress. Fu ional aff ning the circumst orate e	s skill is usually urthering the fairs and diplor most significan tances. The sin nvironment to	regarded as information macy, the punt steps in the nulations compositions politics, p	ıblic ne ver ublic
Learning Outcomes	To develop students' public sp simulations covering a broad To improve students' prepar- ation and nervousness. To develop oral communicat hance the effectiveness, qual	range o ation ski ion skills	of profession Ils prior to in concre	onal situa deliveri te profe	ations. ng a sp ssional s	beech, in math	ters of cont	ent, organis
Evaluation	Oral exam 55% Seminar activity 45%							
Additional information	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/Sylla	bus-Publ	ic-Speał	king-CI-DCRI-I-2	2019.pdf	
SME0189	Media and communication	6	Master	2 nd	1 st	Mandatory	English	No
Course description	At the end of this course, the s of the various components of in advertising or public relation have acquired enabling them t	the mass ns, journa	media indu alists (in the	ustry in p e written	ractical or audio	contexts as cul o-visual media	ltural media [.]), the skills t	tors, experts ney would
Learning Outcomes	 the multi-perspective analysic coming from different fields (a sub-cultures) oral, written and electronic of programme is taught (English) the analysis of the diversity of perspectives using and interpreting various contemporary American societ 	rtistic pro commun of Americ us types o	oductions, ication of s an society	public dis pecialized from mul	courses d knowle ti-/inter	s, mass culture edge in the lan rcultural, trans	, community guage in wh national anc	cultures and ich the global
Evaluation	Written exam 50% Oral presentation 50%							
Additional information	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/Mas	s-media-a	and-com	nmunication.p	df	
SME0157	Typology of international crises	6	Master	2 nd	1 st	Mandatory	English	No
Course description	The approaches, procedures a issues in the present context o or even the most minor contex	f interna	tional relat	ions. Be t	hey env	/ironmental, p	olitical syste	m, terrorist



	expected by various profession	nal organ	izations in	order to	cope wit	th general stat	es of instabi	lity, disorder
	and/ or disturbances.							
	Action coordination in various	crises sit	uations					
Learning	Management of crises							
Outcomes	Communication skills in variou	s crises s	ituations					
	Strategic thinking in crises situ	ations						
Evaluation	Research paper 70%							
LValuation	Oral presentations and discuss	ions 30%	, D					
Additional information	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/3T	ypology-c	of-Intern	ational-Crises	.Gherasim-G	abriel.pdf
SME0179	Cultural diplomacy strategies	5	Master	2 nd	2 nd	Mandatory	English	No
Course description	Cultural and public diplomacy of global peace and promoting institutions and NGOs have co that, potentially, any public ins diverse aspects and strategies	mutual ntributed stitution	cooperatio d to the eve should be i	n betwee er growin	en states g role of	. Recently, no cultural diplo	n-state actor macy in the	rs, private world, so
Learning Outcomes	 Assistance in the field of inte Mediation between various i Facilitation of intercultural ne Management of international 	nterest a egotiatio	nd profess		ups			
Evaluation	Research paper 60% Oral presentations and discuss	ions 40%	, D					
Additional information	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/2C	ultural-Di	plomacy	y-Strategies.po	<u>df</u>	



Courses list for Comparative Political European Studies/ Etudes Politiques Européenes Comparées

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
SMF0002	European projects and structural funds / Projets européens et fonds structurels	5	Master	1 st	1 st	Mandatory	French	No
Course description	Le cours permet aux étudiants un projet éligible pour des fon actuel. Ceci leur permettra de vers la résolution des problèm autant aux exigences du doma compagnies. Les compétences pratiques et étudiants au marché du travai cours, appartenant à des doma	ds europ s'intégre es, étant ine publi les conna l et leur p	éens, en fo r plus facile donné que c (administ aissances a permettron	nction de ement da e la gestio cration, re cquises p t d'utilise	es moyer ns un m on de pro echerche endant er les cor	ns disponibles ilieu professio ojet et ses prir e, éducation e le cours facilit nnaissances ol	dans le cadro nnel compét ncipes corresp tc.), qu'à cello eront l'accès btenues lors o	e financier itif, orienté condent es des des d'autres
Learning Outcomes	Familiariser les étudiants avec disponibles dans le cadre com marquant la gestion de projet. Analyser les sources de finance Évaluer les ressources d'un pro Suivre et simuler le cycle comp qui interviennent dans la relat	les méca munauta ement qu ojet et les olet d'un	nismes des ire, par le k ii contribue s corréler a projet, afin	s projets o biais d'exe ent au dév vec les of d'en con	europée ercices p veloppe ojectifs,	ns et les sourd pratiques et de ment local, ré les activités e	ces de finance e la présentat gional et nati t les résultats	ement ion du cycle onal en UE. proposés.
Evaluation Additional	Évaluation de la qualité du pro Qualité des interventions, gest							
information	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/1P	roject-eu	ropeens	-et-fonds-stru	<u>cturelspdf</u>	
SMF0032	Current concepts and approaches in international relations theory / Concepts et approches actuels dans la théorie des relations internationales	5	Master	1 st	1 st	Mandatory	French	No
Course description	Le cours offre les informations ce qui est complémentaire aux habiletés visant l'analyse de la généralité.	k autres c	ours inclus	dans le p	program	me. Les étudia	ants acquerro	ont des
Learning Outcomes	Familiariser les étudiants avec internationales. Réaliser une analyse des rappo Déterminer les configurations contemporains.	orts entre	e les différe	nts acteu	ırs interi	nationaux et le	es évolutions	des ceux-ci.



	Formuler des diagnoses sur les internationales et des solutions					•	s en politique	25
Evaluation	Qualité des informations et des Qualité des projets présentés p	-	-	-	-		présenter 65	5%
Additional	https://euro.ubbcluj.ro/wp-cor	ntent/up	loads/2Co	oncepts-e	et-appro	ches-actuels-o	dans-la-th%c3	3%a9orie-
information	des-relations-internationales	<u>odf</u>						
SMF0042	Latin America in regional and international context: community and development / L'Amérique latine dans le contexte régional et international: communauté et développement	5	Master	1 st	1 st	Mandatory	English	No
Course description	After completing this course, si development as they are illustr understanding cultural, social, region and historical evolution. models of cultural, political or socio-political phenomena.	rated and economi . This wil	l contribut c, politic, a l help them	ed by Lat nd intern in their	in Amer national future p	ican cases. The relations parti rofessional ac	ese will help cularities of a tivities as pro	them in a specific oviding them
Learning Outcomes	The course discusses the topics understanding political phenor processes in the case of Latin A The lectures set forth in their s theoretical/critical aspects of S processes and organizations; a and development in Latin Ame	mena, eco American ocio-poli oouth and nd (2) ma	onomic pra countries tical and h d Central A ajor charac	ictices, re and their storical-o merican r	egional r contrib cultural nations a	elationships a ution/particip contexts: (1) n as actors of re	nd internatio ation/specific najor charact gional and in	nal city. eristics and ternational
Evaluation	Testing the knowledge taught/ Joining the seminar discussions	•		ar article	review 4	40%		
Additional information	https://euro.ubbcluj.ro/wp-cor	ntent/up	loads/SPEC	C-ILatin-	America	-Vaetisi.pdf		
SMF0050	Political systems in the Middle East / Les systèmes politiques au Moyen-Orient	5	Master	1 st	1 st	Mandatory	French	No
Course description	Familiariser les étudiants avec présentation historique et chro Présenter les moments princip Analyser le développement des crises que la région a traversée Comprendre la diversité religie	onologiqu aux dans s institut es.	ue. l'évolutior ions et poli	n historiq tiques au	ue de la I Moyen	région. Orient, tout e	en tenant con	npte des
Learning Outcomes	L'usage des notions élémentair politiques dans le Moyen Orier L'usage des méthodologies d'a La création de stratégies dans l	res de la nt . nalyse da	théorie des ans le dom	s relation aine des	s interna	ationales dans s internationa	l'étude des l	
Evaluation	Examen écrit 50% Présentation individuelle, cont	ribution	aux discuss	ions et d	ébats 5()%		



Additional	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/Syst	%c3%a8n	nes-poli	tiques-dans-le	-Moyen-Orie	ntIslam-
information	histoire-politique-2019.pdf							
SMF0033	The history and contemporary goals of European integration / Histoire et enjeux contemporains de l'unité européenne	5	Master	1 st	1 st	Mandatory	French	No
Course description	Le cours offre les informations et de son évolution, ce qui est acquerront des habiletés visa politiques de l'Union europé extrêmement complexe. Ainsi, de l'administration européen l'européisme.	complém ant l'anal enne, tou , le cours	nentaire au lyse du ca ut en déce facilite l'in	x autres o dre instit elant les tégration	cours in tutionne carence des étu	clus dans le pr el communaut es et les pers diants dans le	ogramme. Le taire, aussi b pectives d'u s milieux pro	s étudiants vien que des n projet fessionnels
Learning	Familiariser les étudiants avec	l'histoire	et la confi	guration	institut	ionnelle de l'U	nion europé	enne, à trave
Outcomes	rs des analyses de documents							
Evaluation	Qualité des informations et de Qualité des projets présentés						le présenter 7	70%
Additional	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/Sylla	bus-Histo	oire-et-e	njeux-contem	porains-SPEC	C-I-2019.pdf
information								
SMF0016	The birth of the nation in Europe / La naissance de la nation en Europe	5	Master	1 st	2 nd	Mandatory	French	No
Course description	Le problème national semble e multiculturalisme, l'espace sar rencontre culturelle ainsi qu'u professionnalisation des institu	ns frontiè ne consci	res, intégra ence civiqu	ation et io ue inform	dentité k	nistorique. Le o	cours facilite	une
Learning Outcomes	Présenter les 'évolution de nat étudiants avec l'histoire de la r modernes. Les étudiants sont introduits d contemporaine de la définitior	naissance ans la ma	des natior	ns en Euro	ope, à tr	avers des ana	lyses anthrop	ologiques
Evaluation	Qualité des informations et de Qualité des projets présentés présentés présentés projets présentés projets présentés prés		· •	•	•		présenter 70	%
Additional information	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/1N	aissance-	du-natio	on-en-Europe.	.pdf	
SME0092	The internationalisation of ethnic and religious conflicts / L'internationalisation des conflits ethniques et religieux	5	Master	1 st	2 nd	Mandatory	English	No
Course description	The discipline Internationalisat within institutions or NGOs pre building, peace and reconciliat Ministry of Foreign Affairs.	eoccupied	d with conf	lict resolu	ution, hu	uman rights, p	ost-conflict p	eace-



Learning Outcomes	Providing skills pertaining to the and events within internationates design adequate interpretationates of the second states of the sec	al politics	to fundam	ental cor	ncepts in	International	•	
Evaluation	written exam 60% + oral prese	entation 4	10%					
Additional information	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/2In	ternatior	nalisatio	n-of-Ethnic-an	d-Religious-C	conflicts.pdf
SMF0009	Norms and societies / Normes et sociétés	5	Master	1 st	2 nd	Mandatory	French	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
SMF0010	Identity, populism, extremism / Identité, populisme, extrémisme	5	Master	1 st	2 nd	Mandatory	French	No
Course description	Ce cours permet aux étudiants conscientisant ainsi la nécessit le parcours général de la spéci sociale et politique qu'il fourni	é de défe alité du r	endre les va	aleurs dé	mocratio	ques et europe	éennes. Il s'in	tègrent dans
Learning Outcomes	Introduire les étudiants dans la Familiariser les étudiants avec de différenciation entre ceux-o Analyser le rôle structurant de contemporains. Discerner entre les différents t clé théoriques et empiriques.	les conce ci. e l'identite types de p	epts de pop é dans l'art populismes	iculation , radicali	adicalisi des disc smes et	ne et extrémi ours populiste extrémismes e	sme et avec less classiques e en fonction de	et es repères-
Evaluation	Qualité des informations et de Qualité des projets présentés						présenter 70	%
Additional information	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/4Id	entit%c3	%a9-Poj	oulisme-Extr%	c3%a9misme	pdf
SME0182	Migration and refugees in the Transatlantic area / Migration et réfugiés dans l'espace transatlantique	5	Master	1 st	2 nd	Mandatory	French	No
Course description	At the end of this course, the s formulation of immigration an analysts, or in any other field t US. They will also be able to u	d asylum hat requinderstand	policies in ires skills and the comp	a compa nd knowl lex aspec	rative co edge in i ts of the	ontext, in prac immigration p e current globa	tical situatior olicies in Euro al refugee cris	is as ope and the sis.
Learning Outcomes	The main objective of the cour of immigration to the new wor in various European countries asylum and refugee policies in	rld, as we and the E	ell as the ba European L	ickground Inion as a	d and the	e policies gove	erning immigr	ation issues
Evaluation	Written exam 50% Oral presentation 50%							



Additional	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/3N	ligration-	and-refu	ugees-in-the-t	ransatlantic-a	area-
information	.Moldovan-Rdocx.pdf							
SMF1212	French applied to social sciences / Langue française appliquée dans les sciences sociales	5	Master	1 st	2 nd	Mandatory	French	No
Course description	Le cours offre les informations domaine des sciences sociales précision et les expressions idi de la langue française et d'atte dans les milieux professionnels	, et enricl omatique eindre le	hit leurs co es, dans le niveau C1/	mpétenc but de m	es orale: aîtriser l	s et écrites, er es enjeux 4 lir	n se focalisan [.] nguistiques fo	t sur la Indamentaux
Learning Outcomes	Les objectifs de la discipline so assurer la maîtrise du français les compétences techniques d	sur objec	tifs spécifi	ques (inte	égration	, acquis, déba	ts européens) ; acquérir
Evaluation	Colloque 35% Projet de recherche 30% Evaluation de l'activité aux sér	ninaires 3	35%					
Additional information	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/5Li	mba-fran	ceza-ap	licata-in-stiint	e-socialepd	<u>F</u>
SMF0047	Comparative political and parliamentary systems / Systèmes politiques et parlementaires comparés	6	Master	2 nd	1 st	Mandatory	French	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
SME0097	Terrorism and security threats in the Euro-Atlantic region / Terrorisme et menaces à la sécurité de l'espace euro-atlantique	6	Master	2 nd	1 st	Optional	English	No
Course	The examination of the comple	exities of	terrorism	and the c	hallenge	es of the secur	ity threats in	the third
description	millennium.			<u> </u>			· · ·	
Learning Outcomes	Understanding the meaning ar To examine the complexities o millennium. Knowledge and understanding	of terroris	m and the	challenge	es of the	security thre	ats in the thir	
Evaluation	Final written examination 60%	5 + preser	ntation, tex	t analysis	40%			
Additional information	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/2T	errorism-	and-sec	urity-threats	pdf	
SMF0007	Ethics and politics in Europe / Ethique et politique en Europe		Master	2 nd	1 st	Mandatory	French	No



Course description	 Une exposition des dilemmes éthiques et politiques fondamentales dans la philosophie et politique européenne. La discussion critique des diverses solutions, afin de rendre les étudiants réceptifs aux grands auteurs qui ont déjà formulé des solutions aux questions contemporaines difficiles. Le développent d'une sensibilité réfléchie aux dimensions éthiques des problèmes politiques
Learning Outcomes	 Analyser et discuter des problemes ethiques et politiques constitutifs pour la civilisation occidentale indispensable pour une conscience civique éduque. Etablir les frontieres claires entre éthique et politique ainsi que des revendications éthiques claire envers le facteur politique.
Evaluation	Examen écrit 60% Activité pendant le semestre 40%
Additional information	https://euro.ubbcluj.ro/wp-content/uploads/3Ethique-et-politique-en-Europe.pdf
SMF0045	State, society and politics in Central and Western Africa / État, société et politique en Afrique centrale et occidentale6Master2nd1stMandatoryFrenchNo
Course description	Le cours offre les informations nécessaires pour une bonne compréhension de l'Afrique francophone et de son évolution, ce qui est complémentaire aux autres cours inclus dans le programme. Les étudiants acquerront des habiletés visant l'analyse du cadre sociétal et institutionnel ouest-africain, aussi bien que de la politique en Afrique, tout en décelant les carences et les perspectives d'une évolution extrêmement complexe.
Learning Outcomes	 Familiariser les étudiants avec l'histoire et la configuration institutionnelle des pays ouest-africains. Réaliser une analyse normative des faits historiques en rapport avec les indicateurs de la démocratie. Réaliser une comparaison transversale avec les systèmes politiques classiques d'une part et les systèmes politiques est-européens d'autre part. Convoquer les données empiriques en rapport avec la politique africaine.
Evaluation	Qualité des informations et des analyses, usage du style scientifique, manière de présenter 70% Qualité des projets présentés pendant les séminaires, sources consultées 30%
Additional information	https://euro.ubbcluj.ro/wp-content/uploads/4-Etat-soci%c3%a9t%c3%a9-et-politique-en-Afrique- centrale-et-de-l%e2%80%99Ouest.Miscoiu.pdf
SMF0048	Political and parliamentary systems in Asia / Systèmes politiques et parlementaires en Asie6Master2nd1stMandatoryFrenchNo
Course description	Not available
Learning Outcomes	Not available
Evaluation	Not available
Additional information	Not available
SMF0043	Intercultural communication / Communication6Master 2^{nd} 2^{nd} MandatoryFrenchNointerculturelle6



	Ce cours vise à initier les étudi				•			
Course	Il propose de développer la co				-	•	•	eront utiles
description	et nécessaires dans une variét			culturels	, que ce	soit dans la vi	e sociale ou	
	professionnelle, au pays ou à l							
	Gestion des problèmes de con		•					
	Utilisation adéquate de la tern	-	•			tuations de co	mmunication	IS
	interculturelle propres au dom			•				
Learning	Intégration de l'enseignement		• •					
Outcomes	indispensables dans le monde	contemp	orain inter	connecte	e et inter	rdépendant, d	ans le contex	te de la
	globalisation.							<i>,</i>
	Développement des habiletés				t non-ve	erbale dans la	communicati	on écrite et
	orale, dans des contextes prof							
	Capacité d'adapter son fonctio	onnemen	t a la cultur	re de la p	ersonne	avec laquelle	on communi	que
Evaluation	Colloque 35% Présentation du projet 30%							
Evaluation	Evaluation de l'activité aux sér	ninairos	25%					
Additional		innan es .	JJ70					
information	https://euro.ubbcluj.ro/wp-co	ntent/up	loads/4Co	ommunic	ation-in	terculturelle.F	lanja.pdf	
	Academic ethics and							
SMF0049	integrity / Éthique et	6	Master	2 nd	2 nd	Mandatory	French	No
	intégrité académique	-				,		
Course	Not available		•		•			
description	Not available							
Learning	Not available							
Outcomes								
Evaluation	Not available							
Additional	Not available							
information								
	The EU in the global			- nd				
SMF0026	economy / L'UE dans	6	Master	2 nd	2 nd	Elective	French	No
	l'économie globale							
Course	Not available							
description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional	Not available							
information								
mormation								



Faculty of Business

The Faculty of Business offers students two undergraduate programmes both in Romanian and English: Business Administration and Business Administration in Hospitality Services and four master's programmes: Business Administration, International Business Administration, Hotel Management and Business Administration in International Hospitality and Tourism.

All faculty programmes are designed with a unique and innovative learning approach that proved to be successful in preparing businessmen with developed entrepreneurial skills and with the ability to compete at a high level of performance in a business environment under the pressure of rapid change.



The Faculty assumed the objective of its students: their success is the success of our faculty. Therefore, each programme of study, each action of the Faculty of Business is designed to lead to what students are seeking: to have the same educational opportunities as the best faculties internationally, to be given the opportunity to obtain knowledge and skills that will make them respected and appreciated at home and abroad.

The Faculty of Business has become over time, through excellence in learning and development, a strong business faculty at regional level, with connections to local and international businesses. This is why many top companies seek to select their future employees directly from our faculty. It is also why business schools around the world choose to partner and create double degree programmes with us: there are over 70 partner universities of the Faculty of Business.



Courses list for Business Administration in Hospitality Services

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
ILE0083	Microeconomics	6	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The general objective of the co economic issues and the policy	alternat	tives.			economizing	problem, spe	ecific
Learning Outcomes	Students will gain the following - gathering, processing, and and and the external environment - providing assistance for runni - running a subdivision of a con	alysing d	lata regardi npany/ an o	ng the int rganisatio	teractior		ompany/ an o	organisation
Evaluation	Course: written exam 50% Seminar/lab activities: observa (week 14) 20% + essay / projec		-			-		
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/AP	RIL-2020/cr	nBRh_ILE	0083Mi	croeconomics	.pdf	
ILE0086	Applied Mathematics for Economics	5	Bachelor	1 st	1 st	Mandatory	English	No
Course description	General objective of the discipl - acquire knowledge and skills i - economics and business critic - developing skills of mathemat - communication skills in mathe	n severa al applic tical mod	ations; delling of bu					
Learning Outcomes	Students will gain the following C1. Gathering, processing, and organisation and the external e C1.1. Explaining and interpretir company/ an organisation. C1. 3. Assessing critically and co referring to the economic influe C2. Providing assistance for run C2. 2. Explaining and interpretio organisation	g profess analysin environm ng the ec onstruct ence of t nning a c ng the re	ional comp g data rega nent. conomic infl ively the wa che external ompany/ ar elationships	rding the uence of y of expla environr organisa among v	interact the exte aining ai ment on ation as various e	ernal environn nd/or solving p a company/a a whole. ntities in a com	nent on a problems n organizatio mpany/ an	n.
Evaluation	Course: final exam 50% + applic the active participation in semi			jects, ess	ays, rep	orts, etc.) 20%	6 + control pa	pers 20% +
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/AP				· _		20_21.pdf
ILE0003	General Management	6	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The General Management cour formal profit and non-profit, sn their management. Because the the fulfilment of this process at management: planning, organiz	nall, mee e manag t the leve	dium and la gement proc el of the org	rge orgar cess is bas canizatior	nizations sed on a n, this co	, as well as als set of functio	so the unders	tanding of le



	In order to achieve a proper implementation of these functions, it is also necessary that the manager takes decisions. The course focuses, in this respect, on the identification, modelling and classification of decisions, together with the highlighting of the fundamental principles of decision-making processes.
Learning Outcomes	 Students will gain the following professional competencies: gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment providing assistance for running a company/ an organization as a whole
	 running a subdivision of a company/ an organization
Evaluation	Courses: Final exam 50% + 2 Tests over the semester 15% + 4 short tests/assignments during lectures 5% Seminar/lab activities: Glossary report (mandatory condition for the final test) + 2 tests over the semester 15% + active involvement in seminar activity – a minim of 3 case studies analysis 15%
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/04EFA_ILE0003GeneralManagement.pdf
ILE0004	Leadership 5 Bachelor 1 st 1 st Mandatory English No
Course	General objective of the course is to familiarize students with the terminology and specific leadership
description	tools.
	Students will gain the following professional competencies:
Learning	- providing assistance in human resources management
Leannig	
Outcomes	- evolution and interpreting the concepts related to human resources planning management
Outcomes	- explaining and interpreting the concepts related to human resources planning, management,
Outcomes	coordination, and control in the field of business management
Outcomes	coordination, and control in the field of business management Course: Written exam consisting in: multiple-choice questions; opened questions and case studies –
Outcomes	coordination, and control in the field of business management Course: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50%
Outcomes	 coordination, and control in the field of business management Course: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader
	 coordination, and control in the field of business management Course: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader
Outcomes Evaluation	 coordination, and control in the field of business management Course: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader
	 coordination, and control in the field of business management Course: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article
	 coordination, and control in the field of business management Course: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the
Evaluation	 coordination, and control in the field of business management Course: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam.
Evaluation Additional	 coordination, and control in the field of business management Course: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in
Evaluation Additional information	 coordination, and control in the field of business management Course: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam. https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdf
Evaluation Additional information ILE0067	coordination, and control in the field of business managementCourse: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50%Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam.https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdfBusiness Informatics5Bachelor1 st 1 st MandatoryEnglishNo
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Evaluation Additional information ILE0067 Course description Learning	coordination, and control in the field of business managementCourse: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50%Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam. https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdf Business Informatics5Bachelor1st1stMandatoryEnglishNoThe general objective of the course aims at helping students in acquiring knowledge about ICT tools and their use in business Administration.Students will gain the following professional competencies: - gathering, processing, and analyzing data regarding the interaction between a company/ an organisation
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Evaluation Additional information ILE0067 Course description Learning Outcomes Evaluation Evaluation Additional information ELU0015/	coordination, and control in the field of business management Course: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam. https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdf Business Informatics 5 5 Bachelor 1st Mandatory English No The general objective of the course aims at helping students in acquiring knowledge about ICT tools and their use in business Administration. Students will gain the following professional competencies: - gathering, processing, and analyzing data regarding the interaction between a company/ an organisation and the external environment - using databases specific to business management Course: test 5% Seminar/lag activities: individual homework 5% + labs files saved on GD 10% + online test during semester (minimum grade 5) 15% + last two weeks MSO Excel 2013 (minimum grade 5) 30% + last two weeks Test II - MSO Word 2013, MSO PowerPoint 2013, MSO Publisher 2013 35%
Evaluation Additional information ILE0067 Course description Learning Outcomes Evaluation Evaluation Additional information ELU0015/ ELU0025/	coordination, and control in the field of business management Course: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam. https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdf Business Informatics 5 Bachelor 1 st Mandatory English No The general objective of the course aims at helping students in acquiring knowledge about ICT tools and their use in business Administration. Students will gain the following professional competencies: -
Evaluation Additional information ILE0067 Course description Learning Outcomes Evaluation Additional information ELU0015/ ELU0025/ ELU0035/	coordination, and control in the field of business managementCourse: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50%Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam.https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdfBusiness Informatics5Bachelor1 st 1 st MandatoryEnglishNoThe general objective of the course aims at helping students in acquiring knowledge about ICT tools and their use in business Administration.Students will gain the following professional competencies: - gathering, processing, and analyzing data regarding the interaction between a company/ an organisation and the external environment - using databases specific to business managementCourse: test 5% Seminar/lag activities: individual homework 5% + labs files saved on GD 10% + online test during semester II - MSO Word 2013, MSO PowerPoint 2013, MSO Publisher 2013 35%https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/87jnc_ILE0067_Business_Informatics.pdfForeign Language3Bachelor1 st 1 st Business Informatics.pdf
Evaluation Additional information ILE0067 Course description Learning Outcomes Evaluation Additional information ELU0015/ ELU0025/	coordination, and control in the field of business management Course: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam. https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdf Business Informatics 5 Bachelor 1st Mandatory English No The general objective of the course aims at helping students in acquiring knowledge about ICT tools and their use in business Administration. Students will gain the following professional competencies: -



Course	Not available							
description								
Learning Outcomes	Not available							
Evaluation	Not available							
Additional								
information	https://tbs.ubbcluj.ro/program/licenta/administrarea-afacerilor-in-servicii-de-ospitalitate-lb-engleza-4							
ILE0017	Macroeconomics 5 Bachelor 1 st 2 nd Mandatory English No							
Course description	To understand the factors and the way these factors influence the evolution of GDP, in order to implement the appropriate macroeconomic policies to ameliorate the negative macroeconomic phenomenon (inflation, unemployment) and to ensure sustainable economic growth.							
Learning Outcomes	Professional competencies: - gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment - providing assistance for running a company/ an organisation as a whole							
Evaluation	Course: writing exam 50% Seminar/lab activities: team work on the economic retrospective of the week 15% + case study: analysis and presentation 15% + observation during the semester/team work 10% + application test (week 13) 10%							
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/J4c2F_ILE0017MacroeconomicsAAE.pdf							
ILE0047	Business Applied Statistics 5 Bachelor 1 st 2 nd Mandatory English No							
Course description	 General objectives of the course: acquire knowledge and skills in several areas of mathematics, economics and business critical applications; learning the fundamentals of probability; communication skills in probability and statistical language 							
Learning Outcomes	Professional competencies: - gathering, processing, and analyzing data regarding the interaction between a company/an organization and the external environment; - providing assistance for running a company/ an organization as a whole; - using databases specific to business administration.							
Evaluation	Course: final exam 50% Seminar/lab activities: applicative activities (projects, essays, reports, etc.) 10% + control papers 30% + the active participation in seminars 10%							
Additional	https://tbs.ubbcluj.ro/uploads/files/APRIL-							
information	2020/YtzqO_ILE0047_Busines_Applied_Statistics_AAE_20_21.pdf							
ILE0069	Public Finance6Bachelor1st2ndMandatoryEnglishNo							
Course description	The general objective of the course aims at helping students in determining taxes that are due to pay and drafting the budget of a company or a person.							
Learning Outcomes	drafting the budget of a company or a person. Students will gain the following professional competencies: - gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment - describing economic paradigms, concepts, and theories about the influence of the external environment on a company/ an organisation - explaining and interpreting the economic influence of the external environment on a company/ an organisation							
	- providing assistance for running a company/ an organisation as a whole							



	- explaining and interpreting the relationships among various entities in a company/ an organisation								
Evaluation	Course: final exam 60% + proje	ect 40%							
Additional	https://tbs.ubbcluj.ro/uploads	/filos/AP		SZrr ILEO	069 Pul	hlic Finance A	ΔF 20 21 r	odf	
information									
ILE0009	Basic Accounting	6	Bachelor	1 st	2 nd	Mandatory	English	No	
Course description	 General objectives of the course: introduction to accounting science issues; training skills needed Recognition of economic operations conducted within economic entities; substantiation scientific basis for students to form a genuine professional judgment; developing students' ability to understand and master the economic phenomena of activity of economic entities; create individual student study permissive conditions; involving students in research activity book. 								
Learning Outcomes	 gathering, processing, and an and the external environment; providing assistance for runni explaining and interpreting th an organisation 	 Students will gain the following professional competencies: gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment; providing assistance for running a company/ an organisation as a whole; explaining and interpreting the economic influence of the external environment on a company/ 							
Evaluation	Course: final exam 50% Seminar/lab activities: active p	articipat	ion in semir	ars 50%					
Additional information	https://tbs.ubbcluj.ro/uploads	/files/AP	RIL-2020/zE	3J3J_ILEO	009_Baz	ele_contabilita	atii_AAE_20	_21.pdf	
ILE0010	Business Law	5	Bachelor	1 st	2 nd	Mandatory	English	No	
Course description	General objective of the course Specific objective of the course environment.								
Learning Outcomes	environment. Students will gain the following professional competencies: - providing assistance for running a company/ an organisation as a whole - running a subdivision of a company/ an organisation								
	- running a subdivision of a cor	npany/ a	npany/ an o n organisat	rganisatio ion	on as a v				
Evaluation		npany/ a	npany/ an o n organisat	rganisatio ion	on as a v				
	- running a subdivision of a cor	npany/antest 209	npany/ an o n organisat % + essay 15	rganisatio ion 5% + pres	on as a v entatior	า 15%	AE_20_21.pc	<u>df</u>	
Evaluation Additional	- running a subdivision of a cor Course: final exam 50% writter	npany/antest 209	npany/ an o n organisat % + essay 15	rganisatio ion 5% + pres	on as a v entatior	า 15%	AE_20_21.pd English/ French/ German/ Italian/ Spanish	<u>df</u> No	
Evaluation Additional information ELU0046/ ELU0026/ ELU0036/ ELU0046/	 running a subdivision of a cor Course: final exam 50% writter <u>https://tbs.ubbcluj.ro/uploads</u> 	npany/ and test 209 /files/AP	npany/ an o n organisat % + essay 15 RIL-2020/z5	rganisatio ion 5% + pres ii4U_ILEO	on as a v entation 010 Bu	n 15% <u>siness_Law_A</u> A	English/ French/ German/ Italian/		
Evaluation Additional information ELU0046/ ELU0026/ ELU0036/ ELU0046/ ELU0056 Course description Learning Outcomes	 running a subdivision of a cor Course: final exam 50% writter <u>https://tbs.ubbcluj.ro/uploads</u> Foreign Language 2 Not available Not available 	npany/ and test 209 /files/AP	npany/ an o n organisat % + essay 15 RIL-2020/z5	rganisatio ion 5% + pres ii4U_ILEO	on as a v entation 010 Bu	n 15% <u>siness_Law_A</u> A	English/ French/ German/ Italian/		
Evaluation Additional information ELU0046/ ELU0036/ ELU0036/ ELU0056 Course description Learning Outcomes Evaluation	 running a subdivision of a cor Course: final exam 50% writter <u>https://tbs.ubbcluj.ro/uploads</u> Foreign Language 2 Not available 	npany/ and test 209 /files/AP	npany/ an o n organisat % + essay 15 RIL-2020/z5	rganisatio ion 5% + pres ii4U_ILEO	on as a v entation 010 Bu	n 15% <u>siness_Law_A</u> A	English/ French/ German/ Italian/		
Evaluation Additional information ELU0046/ ELU0026/ ELU0036/ ELU0046/ ELU0056 Course description Learning Outcomes	 running a subdivision of a cor Course: final exam 50% writter <u>https://tbs.ubbcluj.ro/uploads</u> Foreign Language 2 Not available Not available 	npany/ a n test 209 /files/AP 3	npany/ an o n organisat % + essay 15 RIL-2020/z5 Bachelor	rganisatio	entation 010_Bu 2 nd	n 15% siness Law A/ Mandatory	English/ French/ German/ Italian/ Spanish	No	



	-									
Course	The students must assume the marketing concept and the fundamental elements about the marketing									
description	theory and practice.									
	Professional competencies:									
Loorning	C1 Gathering, processing, and analysing economic data for business management									
Learning	• C2 Business environment research for substantiation of business decisions									
Outcomes	• C3 Negotiating contract clauses and managing the relationships with clients and suppliers									
	• C4 Implementing business development strategies in the hospitality industry									
	Course: final written exam 60%									
Evaluation	Seminar/lab activities: individual essay 10% + problems/ practical applications 10% + preparing answers for									
	the 4 case studies, corresponding to topics debated in each chapter of the course 20%									
Additional	https://the.uhhelui.re/upleade/files/ADDU_2020/uuCY0_UE0011_Drinsiples_of_mer/uting.pdf									
information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/vvCX0_ILE0011_Principles_of_marketing.pdf									
ILE0048	Introduction to Econometrics 5 Bachelor 2 nd 1 st Mandatory English No									
Course	General objective of the course:									
description	• learning the techniques of statistical analysis and forecasting of economic phenomena.									
•	- collecting, processing and analysing the economic data necessary in the business administration									
Learning	- business researching for taking a decision									
Outcomes	- support for the management of the whole enterprise / organization									
	- usage of specific databases for business management;									
	Course: final exam 50%									
Evaluation	Seminar/lab activities: applicative activities (projects, essays, reports, etc.) 20% + control papers 20% +									
	the active participation in seminars 10%									
Additional	https://tbs.ubbcluj.ro/uploads/files/APRIL-									
information	2020/cThua ILE0048 Introduction to Econometrics AAE 20 21.pdf									
ILE0013	Corporate Finance 5 Bachelor 2 nd 1 st Mandatory English No									
	Provide students with an understanding of financial reports in a company, ratios and financial ratio									
	analysis, investments, risk return trade-offs, and capital structure decisions. By the end of the semester									
	students will learn about NPV and its applications, risk and return, market efficiency and financial									
Course	securities, corporate dividend policies and budgeting.									
	This course will help students considerably whether they are pursuing a career in finance or in another									
description	business area such as consulting or strategic planning where they need to understand what is driving the									
	financial choices in the company. Although the course emphasizes corporate policies, the students will find									
	that the fundamental financial principles discussed in the course are useful for the personal investment									
	decisions as well.									
	 gathering, processing, and analysing data regarding the interaction between a company/ 									
Learning	an organisation and the external environment;									
Outcomes	 providing assistance for running a company/ an organisation as a whole; 									
	 using databases specific to business administration to analyse and interpret data. 									
Evaluation	Course: final exam 80%									
LValuation	Seminar: project, reports 20%									
Additional	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sirLD ILE0013 Corporate Finance AAE 20 21.pdf									
information	Inteps.//tbs.ubbcluj.ro/uploads/mes/APRit-2020/siteb_iteo015_corporate_finance_AAE_20_21.pdf									
ILE0014	Financial Accounting5Bachelor 2^{nd} 1^{st} MandatoryEnglishNo									
	General objective of the course:									
Course	 achieving operational accounts of the activity in the economic entity; 									
description	• the application of recording techniques and operational procedures specific to financial accounting;									
	Configuration of the state of t									
	 fulfilment of tasks specific to financial accounting; 									



	participate in the developme		•				-	
	 preparation of financial state summaries, forecasts and econ 			nthesis, re	eporting	to different b	odies and an	alyzes,
	assisting management in deci							
	Achieving operational account			the econo	omic ent	:ity;		
Learning Outcomes	 The application of recording techniques and operational procedures specific to financial accounting; Fulfillment of tasks specific to financial accounting; Participate in the development and implementation of software for financial accounting; Preparation of financial statements, evidence synthesis, reporting to different bodies and analyzes, summaries, forecasts and economic evaluations; Assisting management in decision making. 							
Evaluation	Course: final exam 50% Seminar/lab activities: active page		-	nar 50%				
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/M/	AY-2019/sq`	Y7u_Cont	abilitate	efinanciaraaae	<u>2019-2020.p</u>	<u>df</u>
ILE0070	Database Management Systems	4	Bachelor	2 nd	1 st	Mandatory	English	No
Course description	This course is designed to introduce students to Database Management Systems and will give students a fundamental understanding of the relational database theory and also a practical experience with a database management system – Microsoft Access. By the end of this course students will be able to use Microsoft Access to create a database application for business: to design and create new databases, tables and relationships, to query a database using different methods, to design forms, to generate reports based on the information in the database, to use macros and modules to automate business process, to import and export data.							
Learning Outcomes	 gathering, processing, and an and the external environment using databases specific to bu 		-	_	teractio	n between a c	ompany/an c	organisation
Evaluation	Course: multiple choice test 20 Seminar/ laboratory activities:		l test 50% +	project 2	.0% + lal	ooratory activi	ty 10%	
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/AP	RIL-2020/G	FXAM_ILI	E0070_E	DatabaseMana	gementSyste	ems.pdf
ILE0053	Management of Hospitality Services	5	Bachelor	3 rd	1 st	Mandatory	English	No
Course description	Understanding of the manner h managed and organized.						hospitality ca	in be
Learning Outcomes	C4 Implementation of develops the hospitality industry C6 Implementation of systems environmental issues and safet	concern	-	_		active in		
Evaluation	Course: final test 50% Seminar/lab activities: 2 essays essays 20 % + test from bookin			20 % + ela	aboratic	on and oral pre	esentation of	a study,
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/AP	PRIL-2020/b	TIS5_ILEO	053Mar	ngtServiciiOspi	<u>talitate.pdf</u>	
	Marketing Decearch	6	Decholor	2 nd	2 nd	Mandataw	- I. I	
ILE0016	Marketing Research	0	Bachelor	Z	Ζ	Mandatory	English	No



Learning Outcomes	 gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment (C1) providing assistance in human resources management (C4) 								
Evaluation	Course: final exam 60% Seminar: Project 1 (team) Secondary research 20% + Project 2 (individual) Primary research 20%								
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/W7dXJ_ILE0016_Marketing_research.pdf								
ILE0018	International Financial Markets5Bachelor 2^{nd} 2^{nd} MandatoryEnglishNo								
Course description	Introduction to the basic notior	ns specif	ic to the int	ernationa	al financ	ial markets.			
Learning Outcomes	C1. gathering, processing, and a organisation and the external e C2. providing assistance for run	nvironm	nent	-			company/ a	an	
Evaluation	Course: final exam 50% Seminar: Individual project 25%	5 + indiv	idual tasks (1 task) 15	5% + act	ivity 10%			
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/PW9e5_ILE0018_Piete_financiare_AAE_20_21.pdf								
ILE0025	Human Recourses management	5	Bachelor	2 nd	2 nd	Mandatory	English	No	
Course description	To familiarize students with the Specific objective of the course • to learn the concepts related • to describe the understand th • to introduce students to job a • to discuss the main aspects of • to describe the legal aspects of • to introduce students to care	: to huma le logic o nalysis, f recruit of hrm a	an resource of hr activity job design a ing and sele nd equal op	manager and job do cting per	nent escriptic sonnel	on	ce managen	nent toois.	
Learning Outcomes	 Providing assistance in humar Gathering, processing, and an and the external environment 		•		teractio	n between a c	company/ ar	n organisation	
Evaluation	Course: final exam 50% Seminar/lab activities: portfolic	9 40% + s	seminar acti	vity 10%					
Additional information	https://tbs.ubbcluj.ro/uploads/	files/AP	RIL-2020/w	_		RU.pdf			
ILE0019	Managerial Accounting	5	Bachelor	2 nd	2 nd	Mandatory	English	No	
Course description	General objective of the course • acquire knowledge of manage economic entities; • encourage students to involve	ement a e scienti	fic research	in financ	ial accou	unting.		-	
Learning Outcomes	 Theoretical and methodologic systematic synthesis used to as Learning skills necessary infor economic entities. 	sist deci	sion making	;;		-			
Evaluation	Course: final exam 50% Seminar/lab activities: active pa	articipat	ion in semir	ars 50%					



Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL- 2020/Ff9wG_ILE0019_Contabilitate_manageriala_AAE_20_21.pdf						
ILE0054	Destination Marketing 3 Bachelor 2 nd 2 nd Elective English No						
Course description	The students must assume the fundamental elements, the operational resources and the concrete instruments for understanding and using marketing in the hospitality industry and tourism, and the global concept regarding the functioning activities in these industries.						
Learning Outcomes	C2 Business environment research for substantiation of business decisions; C4 Implementing business development strategies in the hospitality industry. Describing and characterising the business processes, methods of implementing the quality, environment, and food safety management, as well as legislative regulations						
Evaluation	Course: final written exam 50% Seminar: group project presentation at the end of the semester 30% + individual portfolio of application and case studies given to be resolved 20%						
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/upE5I_ILE0029_Computer_Appl_Stat_AAE_20_21.pdf						
ILE0078	Economics of Tourism and Hospitality Services5Bachelor3rd1stMandatoryEnglishNo						
Course description	To emphasize the role of tourism and hospitality industry						
Learning Outcomes	 Gathering, processing, and analysing economic data for business management Business environment research for substantiation of business decisions Implementing the strategies of business development in tourism and hospitality industry 						
Evaluation	Course: writing exam 60% Seminar/lab activities: observation during the semester 10% + project 30%						
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL- 2020/VCcIo_ILE0051EconomicsofTourismandHospitalityServices.pdf						
ILE0048	Travel Agency Management5Bachelor 3^{rd} 1^{st} MandatoryEnglishNo						
Course description	Understanding of the manner how the activity of a travel agency can be managed and organized.						
Learning Outcomes	 Gathering, processing, and analysing economic data for business management Negotiating contract clauses and managing the relationships with clients and suppliers Implementing business development strategies in the hospitality industry 						
Evaluation	 Implementing business development strategies in the hospitality industry Course: final test (multiple choice test + open-end questions) 20% + two interventions based on topics announced by the students 20% Seminar: presentation of two newspaper articles related to travel agencies (one from the international media and one from the national press) 20% + elaboration and oral presentation of projects (individually or in pairs) – topics are discussed during the first seminar 40% 						
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/R0In3_ILE0048_Travel_Agency_Management.pdf						
ILE0052	Hotel Facilities and Properties5Bachelor 3^{rd} 1^{st} MandatoryEnglishNo						
Course description	Presentation of the types of accommodation properties correlated to the classification schemes and their geographical localization.						
Learning Outcomes	C1. Gathering, processing, and analysing economic data for business management C4. Implementing business development strategies in the hospitality industry						
Evaluation	Course: final exam 50% Seminar: project 30% + essays 10% + activity 10%						



Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/Y7jnf_ILE0052_Hotel_facilities_SOE_20_21.pdf									
ILE0057	Leisure and Recreation	4	Bachelor	3 rd	1 st	Mandatory	English	No		
Course	The objective of this course is t	o introd	uce student	s to leisu	re produ	ucts and activit	ties and its a	pplications		
description	into business science.									
Learning Outcomes	 C1. Gathering, processing, and analysing economic data for business management C2. Business environment research for substantiation of business decisions C3. Implementing business development strategies in the hospitality industry 									
Evaluation	Course: final exam 60% Seminar: team project 25% + individual essay 15%									
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/AP	RIL-2020/qa	a5vA_ILE	0057_Le	isure_and_rec	creation.pdf			
ILE0092	Entrepreneurship in Tourism and Hospitality Industry	6	Bachelor	3 rd	2 nd	Mandatory	English	No		
Course	To familiarize students with the	e particu	larities of e	ntreprene	eurship a	and with the s	pecifics of m	anaging an		
description	SME's from hospitality industry	<i>'</i> .								
Learning Outcomes	 analysing, choosing, and valid requirements of the decision-m analysing and assessing trends alternatives analysing the current situation development in the hospitality designing and proposing seve industry 	naking sy s specifio n; choos industry	vstem c to the bus ing and reco	iness env ommendi	ironmer ng a seri	nt; proposing k	ousiness stra	tegic s for business		
Evaluation	Course: final exam 50% or final Seminar/lab activities: entrepre each student has to interview a will be presented during the se team project, mandatory for th students and will be presented	eneurial an entrep minar 15 ne access	profile of a preneur and 5% + busine sion to the f	successful based o ss concep inal exam	ul entrep n the an ot (in the	swers received field of touris	d to write an sm and hosp	essay that itality) –		
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/AP	RIL-2020/tv	sbe_ILE0	055_Ent	repreneurship	pinhospitality	/services.pdf		
ILE0027	Customer Relationship Management	5	Bachelor	3 rd	2 nd	Mandatory	English	No		
Course	The students must assume the	Custom	er Relations	hip Mana	agement	concept and	the fundame	ental		
description						-				
Learning Outcomes	elements about the CRM theory and practice. Students will gain the following professional competencies: C2. Providing assistance for running a company/ an organisation as a whole; C4. Running a subdivision of a company/ an organisation; C5. Using databases specific to business management									
Evaluation	C5. Using databases specific to business management. Course: final written exam 60%									
	Seminar: individual project 10% + observation during the semester 10% + test during the semester 20%									
Additional information	Seminar: individual project 10% https://tbs.ubbcluj.ro/uploads/ 2020/K0KwA ILE0027 Custom	/files/AP	RIL-			10% + test dur	ing the seme	ester 20%		



Course description	To help comprehend the basic economizing problem, specific economic issues and the policy alternatives.								
Learning Outcomes	Students will gain the following professional competencies: C1. Gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment C2. Providing assistance for running a company/ an organisation as a whole								
Evaluation	Course: project / writing exam 50% Seminar/lab activities: observation during the semester 20%, essay / individual case study/project 30%								
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/AP	RIL-2020/21	OAG_ILE	0044Bus	inesseconom	ics.pdf		
ILE0091	Marketing and Management Simulations3Bachelor 2^{nd} 2^{nd} OptionalEnglishNo								
Course description	The students can apply market frame.	ing and r	managemer	it concep	ts and u	se the market	ing variables	in a realistic	
Learning Outcomes	Students will gain the following C1. Gathering, processing, and company/ an organisation and C4. Implementing business dev	analysin the exte	g data rega rnal enviro	rding the nment			3		
Evaluation	Seminar/lab activities: evaluati	ng the si	mulation re	sults 100	%				
Additional	https://tbs.ubbcluj.ro/uploads/								
information	2020/2wMvr_ILE0091_Market	ing_and	manageme	ent_Simul	ationsA	ASOE2020-202	21.pdf		
ILE0089	Financial Control for Tourism and Hospitality Business	3	Bachelor	3 rd	1 st	Optional	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://tbs.ubbcluj.ro/program	/licenta,	<u>/administra</u>	rea-aface	rilor-in-s	servicii-de-osp	oitalitate-lb-e	engleza-4	
ILE0060	Tourism Sociology	4	Bachelor	3 rd	1 st	Optional	English	No	
Course description	Professional development of th (narrative component), influen (pragmatic component).			-	•				
Learning Outcomes	Students will gain the following - Business environment researc - Implementing business develo	ch for su	bstantiation	of busin					
Evaluation	Course: written individual proje Seminar: seminar activity 20%	ect 40% ·	+ project pr	esentatio	n 40%				
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/AP	RIL-2020/81	wKy_ILE	<u>0060 S</u>	ociology_of_1	<u>Fourism.pdf</u>		
ILE0065	International Tourism Operations	3	Bachelor	3 rd	2 nd	Optional	English	No	
Course description	Understanding of the manner h	now inte	rnational to	urism act	ivities ta	ake place.			
Learning Outcomes	Students will gain the following C1. Gathering, processing, and				intoract	ion between a			



	company/ an organisation and	the exte	rnal enviror	nment				
	C4. Implementing business dev	elopmer	nt strategies	in the ho	ospitality	/ industry		
Evaluation	Lecture: oral evaluation based on two interventions based on topics announced by the students (themes covered by the syllabus or by the optional references) OR written test (multiple-choice quiz) 30 % Seminar: presentation of two newspaper articles related to international tourism (one from the international media and one from the national press – integrated in the project) 20 % + elaboration (in class work) and oral presentation of a projects (individually or in pairs) 50 %							
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/AP	RIL-2020/y1	<u>rqq_ILE0</u>	065_Int	ernational_To	ourism_Opera	ations.pdf
ILE0090	Tourism Heritage Valorization	3	Bachelor	3 rd	2 nd	Optional	English	No
Course description	Understanding of the manner h	now inte	rnational to	urism act	ivities ta	ike place		
Learning Outcomes	Gathering, processing, and ana • Implementing business devel					-		
Evaluation	 Implementing business development strategies in the hospitality industry Lecture: Oral evaluation based on two interventions based on topics announced by the students (themes covered by the syllabus or by the optional references) OR written test (multiplechoice quiz) 30% Seminar: Presentation of two newspaper articles related to international tourism (one from the international media and one from the national press – integrated in the project); Elaboration (in class work) and oral presentation of a project (individually or in pairs) 70% 							
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/AP	RIL-2020/CI	(xnM_ILE	.0090_To	ourismHeritag	eValorizatio	n.pdf



Courses list for Business Administration

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)	
ILE0083	Microeconomics	6	Bachelor	1 st	1 st	Mandatory	English	No	
Course description	The general objective of the course is to help comprehend the basic economizing problem, specific economic issues and the policy alternatives.								
Learning Outcomes	Students will gain the following professional competencies: - gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment - providing assistance for running a company/ an organisation as a whole - running a subdivision of a company/ an organisation								
Evaluation	Course: written exam 50% Seminar/lab activities: observa (week 14) 20% + essay / projec		-			-			
Additional information	https://tbs.ubbcluj.ro/uploads,	/files/AP	RIL-2020/cr	nBRh_ILE	:0083Mi	croeconomics	.pdf		
ILE0086	Applied Mathematics for Economics	5	Bachelor	1 st	1 st	Mandatory	English	No	
Course description		in severa al applic tical moc	ations; Ielling of bu			:			
Learning Outcomes	 - developing skills of mathematical modelling of business processes; - communication skills in mathematical language; Students will gain the following professional competencies: C1. Gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment. C1.1. Explaining and interpreting the economic influence of the external environment on a company/ an organisation. C1. 3. Assessing critically and constructively the way of explaining and/or solving problems referring to the economic influence of the external environment on a company/an organization. C2. Providing assistance for running a company/ an organisation as a whole. C2. 2. Explaining and interpreting the relationships among various entities in a company/ an organisation 								
Evaluation	Course: final exam 50% + applie the active participation in semi			jects, ess	ays, rep	orts, etc.) 20%	6 + control pa	apers 20% +	
Additional information	https://tbs.ubbcluj.ro/uploads,							20_21.pdf	
ILE0003	General Management	6	Bachelor	1 st	1 st	Mandatory	English	No	
Course description	The General Management cour formal profit and non-profit, sr their management. Because th the fulfilment of this process at management: planning, organi	nall, meo e manag t the leve	dium and la ement proc el of the org	rge orgar cess is bas anizatior	nizations sed on a n, this co	, as well as als set of functio	so the unders	standing of le	



	In order to achieve a proper implementation of these functions, it is also necessary that the manager takes decisions. The course focuses, in this respect, on the identification, modelling and classification of decisions, together with the highlighting of the fundamental principles of decision-making processes.
	Students will gain the following professional competencies:
Learning Outcomes	 gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment providing assistance for running a company/ an organization as a whole running a subdivision of a company/ an organization
Evaluation	Courses: Final exam 50% + 2 Tests over the semester 15% + 4 short tests/assignments during lectures 5% Seminar/lab activities: Glossary report (mandatory condition for the final test) + 2 tests over the semester 15% + active involvement in seminar activity – a minim of 3 case studies analysis 15%
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/04EFA_ILE0003GeneralManagement.pdf
ILE0004	Leadership 5 Bachelor 1 st 1 st Mandatory English No
Course description	General objective of the course is to familiarize students with the terminology and specific leadership tools.
Learning Outcomes	 Students will gain the following professional competencies: providing assistance in human resources management explaining and interpreting the concepts related to human resources planning, management, coordination, and control in the field of business management
Evaluation	Course: Written exam consisting in: multiple-choice questions; opened questions and case studies – problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam.
	problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam.
Additional	problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in
Additional information	problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam.
Additional information ILE0067	problem solving. 50% Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam. <u>https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdf</u>
Additional information ILE0067 Course	problem solving. 50%Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam.https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdfBusiness Informatics5Bachelor1 st 1 st MandatoryEnglishNo
Additional information ILE0067 Course description Learning	problem solving. 50%Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam.https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdfBusiness Informatics5Bachelor1 st 1 st MandatoryEnglishNoThe general objective of the course aims at helping students in acquiring knowledge about ICT tools and
Additional information ILE0067 Course description Learning Outcomes	problem solving. 50%Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam.https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdfBusiness Informatics55Bachelor1st1stMandatoryEnglishNoThe general objective of the course aims at helping students in acquiring knowledge about ICT tools and their use in business Administration.Students will gain the following professional competencies: - gathering, processing, and analyzing data regarding the interaction between a company/ an organisation and the external environment
Evaluation Additional information ILE0067 Course description Learning Outcomes Evaluation Additional information	problem solving. 50%Seminar/lab activities: team project "Business leader profile" Students have to identify a business leader and to realise his/hers profile according to the guidelines presented during the first seminar. 30% + Article review tests Students have to read and review the articles from the mandatory list presented during the first seminar. It is mandatory to pass 50% of the article review tests (two tests during the semester) in order to be accepted for the final exam.https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdfBusiness Informatics5Bachelor1st1stMandatoryEnglishNoThe general objective of the course aims at helping students in acquiring knowledge about ICT tools and their use in business Administration.Students will gain the following professional competencies: - gathering, processing, and analyzing data regarding the interaction between a company/ an organisation and the external environment - using databases specific to business managementCourse: test 5% Seminar/lag activities: individual homework 5% + labs files saved on GD 10% + online test during semester (minimum grade 5) 15% + last two weeks MSO Excel 2013 (minimum grade 5) 30% + last two weeks Test II



Course	Not available						
description Learning							
Outcomes	Not available						
Evaluation	Not available						
Additional	https://tbs.ubbcluj.ro/program/licenta/administrarea-afacerilor-lb-engleza-3						
information ILE0017	Macroeconomics 5 Bachelor 1 st 2 nd Mandatory English No						
	To understand the factors and the way these factors influence the evolution of GDP, in order to implement						
Course description	the appropriate macroeconomic policies to ameliorate the negative macroeconomic phenomenon (inflation, unemployment) and to ensure sustainable economic growth.						
Learning Outcomes	Professional competencies: - gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment - providing assistance for running a company/ an organisation as a whole						
Evaluation	Course: writing exam 50% Seminar/lab activities: team work on the economic retrospective of the week 15% + case study: analysis and presentation 15% + observation during the semester/team work 10% + application test (week 13) 10%						
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/J4c2F_ILE0017MacroeconomicsAAE.pdf						
ILE0047	Business Applied Statistics5Bachelor1st2ndMandatoryEnglishNo						
Course description	 General objectives of the course: acquire knowledge and skills in several areas of mathematics, economics and business critical applications; learning the fundamentals of probability; communication skills in probability and statistical language 						
Learning Outcomes	Professional competencies: - gathering, processing, and analyzing data regarding the interaction between a company/an organization and the external environment; - providing assistance for running a company/ an organization as a whole; - using databases specific to business administration.						
Evaluation	Course: final exam 50% Seminar/lab activities: applicative activities (projects, essays, reports, etc.) 10% + control papers 30% + the active participation in seminars 10%						
Additional	https://tbs.ubbcluj.ro/uploads/files/APRIL-						
information	2020/YtzqO_ILE0047_Busines_Applied_Statistics_AAE_20_21.pdf						
ILE0069 Course	Public Finance6Bachelor1st2ndMandatoryEnglishNoThe general objective of the course aims at helping students in determining taxes that are due to pay and						
description							
Learning Outcomes	 drafting the budget of a company or a person. Students will gain the following professional competencies: gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment describing economic paradigms, concepts, and theories about the influence of the external environment on a company/ an organisation explaining and interpreting the economic influence of the external environment on a company/ an organisation 						
	- providing assistance for running a company/ an organisation as a whole						



	- explaining and interpreting th	ne relatio	onships amo	ng variou	is entitie	es in a compan	y/ an organis	sation		
Evaluation	Course: final exam 60% + proje	ect 40%								
Additional	https://tbs.ubbcluj.ro/uploads	/filos/AD	RII -2020/04	SZrr II EO		blic Einance A	AF 20 21 n	df		
information				_			<u></u>			
ILE0009	Basic Accounting	6	Bachelor	1 st	2 nd	Mandatory	English	No		
Course description	 General objectives of the course: introduction to accounting science issues; training skills needed Recognition of economic operations conducted within economic entities; substantiation scientific basis for students to form a genuine professional judgment; developing students' ability to understand and master the economic phenomena of activity of economic entities; create individual student study permissive conditions; involving students in research activity book. 									
Learning Outcomes	 gathering, processing, and an and the external environment; providing assistance for runni explaining and interpreting th an organisation 	 providing assistance for running a company/ an organisation as a whole; explaining and interpreting the economic influence of the external environment on a company/ 								
Evaluation	Course: final exam 50% Seminar/lab activities: active p	articipat	ion in semir	nars 50%						
Additional information	https://tbs.ubbcluj.ro/uploads	/files/AP	RIL-2020/zB	BJ3J_ILEO	009_Baz	<u>ele_contabilita</u>	atii_AAE_20_	_21.pdf		
ILE0010	Business Law	5	Bachelor	1 st	2 nd	Mandatory	English	No		
Course description	General objective of the course Specific objective of the course environment.									
Learning Outcomes	Students will gain the following professional competencies: - providing assistance for running a company/ an organisation as a whole - running a subdivision of a company/ an organisation									
			-	ion						
Evaluation	- running a subdivision of a cor Course: final exam 50% writter		-	ion						
Evaluation Additional information		n test 209	% + essay 15	ion 5% + pres	entatior	n 15%	AE_20_21.pd	<u>f</u>		
Additional	Course: final exam 50% writter	n test 209	% + essay 15	ion 5% + pres	entatior	n 15%	<u>E 20 21.pd</u> English/ French/ German/ Italian/ Spanish	<u>f</u> No		
Additional information ELU0046/ ELU0026/ ELU0036/ ELU0046/ ELU0056 Course description	Course: final exam 50% writter https://tbs.ubbcluj.ro/uploads,	files/AP	% + essay 15 RIL-2020/z5	ion 5% + pres 5i4U_ILE0	entation 010_Bu	n 15% siness_Law_AA	English/ French/ German/ Italian/	_		
Additional information ELU0046/ ELU0026/ ELU0036/ ELU0046/ ELU0056 Course description Learning Outcomes	Course: final exam 50% writter https://tbs.ubbcluj.ro/uploads, Foreign Language 2 Not available Not available	files/AP	% + essay 15 RIL-2020/z5	ion 5% + pres 5i4U_ILE0	entation 010_Bu	n 15% siness_Law_AA	English/ French/ German/ Italian/	_		
Additional information ELU0046/ ELU0026/ ELU0036/ ELU0046/ ELU0056 Course description Learning Outcomes Evaluation	Course: final exam 50% writter https://tbs.ubbcluj.ro/uploads, Foreign Language 2 Not available	files/AP	% + essay 15 RIL-2020/z5	ion 5% + pres 5i4U_ILE0	entation 010_Bu	n 15% siness_Law_AA	English/ French/ German/ Italian/	_		
Additional information ELU0046/ ELU0026/ ELU0036/ ELU0046/ ELU0056 Course description Learning Outcomes	Course: final exam 50% writter https://tbs.ubbcluj.ro/uploads, Foreign Language 2 Not available Not available	files/AP	% + essay 15 RIL-2020/z5 Bachelor	ion 5% + pres 5i4U_ILEO 1 st	entation 010 Bu 2 nd	n 15% siness Law A/ Mandatory	English/ French/ German/ Italian/	_		



	-									
Course	The students must assume the marketing concept and the fundamental elements about the marketing									
description	theory and practice.									
	Professional competencies:									
Learning	 C1 Gathering, processing, and analysing economic data for business management 									
Outcomes	 C2 Business environment research for substantiation of business decisions 									
Outcomes	C3 Negotiating contract clauses and managing the relationships with clients and suppliers									
	 C4 Implementing business development strategies in the hospitality industry 									
	Course: final written exam 60%									
Evaluation	Seminar/lab activities: individual essay 10% + problems/ practical applications 10% + preparing answers for									
	the 4 case studies, corresponding to topics debated in each chapter of the course 20%									
Additional	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/eVUL1 ILE0011 Principles of marketing.pdf									
information										
ILE0048	Introduction to Econometrics 5 Bachelor 2 nd 1 st Mandatory English No									
Course	General objective of the course:									
description	 learning the techniques of statistical analysis and forecasting of economic phenomena. 									
	- collecting, processing and analysing the economic data necessary in the business administration									
Learning	- business researching for taking a decision									
Outcomes	- support for the management of the whole enterprise / organization									
	- usage of specific databases for business management;									
	Course: final exam 50%									
Evaluation	Seminar/lab activities: applicative activities (projects, essays, reports, etc.) 20% + control papers 20% +									
	the active participation in seminars 10%									
Additional	https://tbs.ubbcluj.ro/uploads/files/APRIL-									
information	2020/cThua_ILE0048_Introduction_to_Econometrics_AAE_20_21.pdf									
ILE0013	Corporate Finance 5 Bachelor 2 nd 1 st Mandatory English No									
Course description	Provide students with an understanding of financial reports in a company, ratios and financial ratio analysis, investments, risk return trade-offs, and capital structure decisions. By the end of the semester students will learn about NPV and its applications, risk and return, market efficiency and financial securities, corporate dividend policies and budgeting. This course will help students considerably whether they are pursuing a career in finance or in another business area such as consulting or strategic planning where they need to understand what is driving the financial choices in the company. Although the course emphasizes corporate policies, the students will find that the fundamental financial principles discussed in the course are useful for the personal investment decisions as well.									
Learning Outcomes	 gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment; providing assistance for running a company/ an organisation as a whole; using databases specific to business administration to analyse and interpret data. 									
Evaluation	Course: final exam 80% Seminar: project, reports 20%									
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sirLD_ILE0013_Corporate_Finance_AAE_20_21.pdf									
ILE0014	Financial Accounting5Bachelor 2^{nd} 1^{st} MandatoryEnglishNo									
	General objective of the course:									
Course	 achieving operational accounts of the activity in the economic entity; 									
description	• the application of recording techniques and operational procedures specific to financial accounting;									



	 participate in the development preparation of financial state 		•					alyzes,
	summaries, forecasts and econassisting management in deci							
Learning Outcomes	 Achieving operational accounts of the activity in the economic entity; The application of recording techniques and operational procedures specific to financial accounting; Fulfillment of tasks specific to financial accounting; Participate in the development and implementation of software for financial accounting; Preparation of financial statements, evidence synthesis, reporting to different bodies and analyzes, summaries, forecasts and economic evaluations; Assisting management in decision making. 							
Evaluation	Course: final exam 50% Seminar/lab activities: active pa			nar 50%				
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/M/	4Y-2019/sq1	/7u_Cont	abilitate	efinanciaraaae	2019-2020.p	<u>odf</u>
ILE0070	Database Management Systems	4	Bachelor	2 nd	1 st	Mandatory	English	No
Course description	This course is designed to introduce students to Database Management Systems and will give students a fundamental understanding of the relational database theory and also a practical experience with a database management system – Microsoft Access. By the end of this course students will be able to use Microsoft Access to create a database application for business: to design and create new databases, tables and relationships, to query a database using different methods, to design forms, to generate reports based on the information in the database, to use macros and modules to automate business process, to import and export data.							
Learning Outcomes	 gathering, processing, and an and the external environment using databases specific to bu 	alysing	data regardi	ng the in			ompany/an o	organisation
Evaluation	Course: multiple choice test 20 Seminar/ laboratory activities:	%			0% + lal	poratory activi	ity 10%	
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/AP	RIL-2020/G	FXAM_ILI	<u>=0070_</u> E	Database Mana	gementSyste	ems.pdf
ELU0017/ ELU0027/ ELU0037/ ELU0047/ ELU0057	Business Foreign Language 1	3	Bachelor	2 nd	1 st	Mandatory	English/ French/ German/ Italian/ Spanish	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://tbs.ubbcluj.ro/program	/licenta	/administra	rea-aface	rilor-lb-	engleza-3		
ILE0016	Marketing Research	6	Bachelor	2 nd	2 nd	Mandatory	English	No
Course description	The objective of this course is t	o introd	uce student	s' discuss	ions coi	ncerning issue	s of marketir	ng research.



Learning Outcomes	 gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment (C1) providing assistance in human resources management (C4) 								
Evaluation	Course: final exam 60% Seminar: Project 1 (team) Secor					/idual) Primary	/ research 2()%	
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/W7dXJ_ILE0016_Marketing_research.pdf								
ILE0018	International Financial Markets5Bachelor 2^{nd} 2^{nd} MandatoryEnglishNo								
Course description	Introduction to the basic notions specific to the international financial markets.								
Learning Outcomes	C1. gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment C2. providing assistance for running a company/ an organisation as a whole								
Evaluation	Course: final exam 50% Seminar: Individual project 25% + individual tasks (1 task) 15% + activity 10%								
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/PW9e5_ILE0018_Piete_financiare_AAE_20_21.pdf								
ILE0025	Human Recourses management	5	Bachelor	2 nd	2 nd	Mandatory	English	No	
Course description	To familiarize students with the Specific objective of the courses • to learn the concepts related • to describe the understand th • to introduce students to job a • to discuss the main aspects of • to describe the legal aspects of • to introduce students to care	to huma e logic o nalysis, recruiti of hrm a	an resource of hr activity job design a ing and sele nd equal op	manager and job d cting per	nent escriptic sonnel	on	ce managen	ient toois.	
Learning Outcomes	 Providing assistance in humar Gathering, processing, and an and the external environment 		-		teractio	n between a c	company/ an	organisation	
Evaluation	Course: final exam 50% Seminar/lab activities: portfolio	40% + 9	seminar acti	ivity 10%					
Additional information	https://tbs.ubbcluj.ro/uploads/	files/AP	RIL-2020/w		0025_M	RU.pdf			
ILE0019	Managerial Accounting	5	Bachelor	2 nd	2 nd	Mandatory	English	No	
Course description	General objective of the course • acquire knowledge of manage economic entities; • encourage students to involve	ement a	fic research	in financ	ial acco	unting.			
Learning Outcomes	 Theoretical and methodologic systematic synthesis used to as: Learning skills necessary infor economic entities. 	sist deci	sion making	;;		-			
Evaluation	Course: final exam 50% Seminar/lab activities: active pa	nticipat	ion in semir	ars 50%					



Additional	https://tbs.ubbcluj.ro/uploads/files/APRIL-								
information	2020/Ff9wG ILE0019 Contabilitate manageriala AAE 20 21.pdf								
ELU0018/ ELU0028/ ELU0038/ ELU0048/ ELU0058	Business Foreign Language II 3 Bachelor 2 nd 2 nd Mandatory German/ No Italian/ Spanish								
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://tbs.ubbcluj.ro/program/licenta/administrarea-afacerilor-lb-engleza-3								
ILE0021	Operations Management5Bachelor 3^{rd} 1^{st} MandatoryEnglishNo								
Course description	To familiarize students with the terminology, concepts and specific operations management tools.								
Learning Outcomes	 providing assistance for running a company/ an organisation as a whole explaining and interpreting the relationships among various entities in a company/ an organization running a subdivision of a company/ an organisation assessing critically and constructively the way of explaining and/ or solving problems referring to the functioning and running of a company subdivision 								
Evaluation	Course: exam 50% Seminar/lab activities: case study test 15% + exercise-based assignment 35%								
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/PbPtc_ILR0021_Operations_Management2020-2021.pdf								
ILE0022	Business Negotiations5Bachelor 3^{rd} 1^{st} MandatoryEnglishNo								
Course description	The course aims to offer students the main information regarding the nature of negotiation, types of negotiation, the most important negotiation strategies and techniques, to help them build skills to negotiate intelligently so as to become better negotiators in business and other fields.								
Learning Outcomes	 collection, processing and analysis of information regarding the interaction external environment - business / organization. application of professional ethics principles, norms and values within one's own rigorous, effective and responsible work strategies. running a subdivision of a company/ an organization 								
Evaluation	Course: final examination 60% Seminar/lab activities: tests during the semester 30% + points for active participation in seminars 10%								
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/nGdDe_ILE0022_Business_Negotiations.pdf								
ILE0023	Insurance and Reinsurance 5 Bachelor 3 rd 1 st Mandatory English No								
Course description	The importance of insurance for individuals and companies.								
Learning Outcomes	C1 - Gathering, processing, and analyzing data regarding the interaction between a company/ an organisation and the external environment C1.1 describing economic paradigms, concepts, and theories about the influence of the external environment on a company/ an organization								



	C.1.2 explaining and interpretir	ng the eo	conomic infl	uence of	the exte	ernal environn	nent on a coi	mpany/ an
	organization	ningaa	ampanular	orgonia	ation of	awhala		
	C2. providing assistance for rur C.2.2 explaining and interpretir	-		-			nnanv/an or	ganization
	Course: written exam 60%		lationships					gamzation
	Seminar/lab activities: 4 Projects/tests during semester – each of these is noted with maximum 1p (10%).							
Evaluation	Students that do not have at le		-					
	will be transferred to all other	examina	tion sessior	is / specia	al sessio	ns.		
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/AP	RIL-2020/Fa	ZSX_ILEC	023_Ins	urance_reins	urence_AAE_	_20_21.pdf
ILE0041	Financial audit and controlling	5	Bachelor	3 rd	1 st	Mandatory	English	No
	General objective of the course							
Course	 initiating students in control a 							
description	 developing a genuine and real 	-						
	understand the importance of the importance							
	 Achieving operational accourt The application of recording t 					••	financial acc	ounting
	 The application of recording techniques and operational procedures specific to financial accounting; Fulfillment of tasks specific to financial accounting; 							
Learning	Participate in the developme			-	ftware fo	or financial ac	counting:	
Outcomes	 Preparation of financial state 		-				-	nalvzes.
	summaries, forecasts and economic evaluations;							
	 Assisting management in decision making. 							
Evaluation	Course: final exam 50%							
Evaluation	Seminar/Lab activities: active p			nars 50%				
Additional	https://tbs.ubbcluj.ro/uploads/							
information	2020/uTWmB_ILE0041_Contro	<u>l_si_auc</u>	<u>lit_financiar</u>	<u>_AAE_20</u>)_21.pdf			
ILE0081	Financial Forecast and	4	Bachelor	3 rd	1 st	Mandatory	English	No
	Analysis Techniques Financial analysis and forecasti	ng offor	the specific	tools and	 d tochni		st the comp	 /c
Course	-	-	-			-	-	
description	financial statements, depending on its financial planning and strategy (related to investment, financing and working capital policies).							
	C.1.2 gathering, processing, and	d analvzi	ing data reg	arding th	e intera	ction betweer	n a company	/ an
Learning	organisation and the external e	•	0 0	0				-
Outcomes	C.2 providing assistance for rur	ning a c	ompany/ ar	n organisa	ation as	a whole, using	g databases s	pecific to
	business management							
Evaluation	Course: final exam 60%							
LValuation	Seminar/lab activities: interest			icipation	during t	he semester,	homework 4	0%
Additional	https://tbs.ubbcluj.ro/uploads/							
information	2020/ev7cp_ILE0081_Financial	<u>Foreca</u>	<u>st_Techniqu</u>	<u>les_AAE_</u>	<u>20_21.p</u>	<u>odf</u>		
ILE0035	Scientific Research Methodology	3	Bachelor	3 rd	1 st	Mandatory	English	No
	General objectives of the cours			_				
Course	• Fathoming basic concepts and	d rules o	of the scient	ific resea	rch theo	ry and researd	ch methods ເ	used in
description	practice	+ific	oorob colle	oting date	م ممط م -ا	aiving the second	nacad seal b	voomplating
	 Grounding the stages of scier results and formulating conclus 		earch, colle	cting data	a and acl	niving the pro	posed goal b	y completing
1	results and formulating conclus	50115						



Learning Outcomes Evaluation	C1. Gathering, processing and a organization and the external e C1.1. Explaining and interpretin organization C1.2. Using appropriate tools in organization C1.3. Assessing critically and co economic influence of the exte C2. Providing assistance for run C2.1. Identifying company/orga C2.2. Drawing-up an analysis re company/organization subdivis Course: project 80% Seminar/lab activities: test duri	environm ng the economic n analyzi onstruction rnal env nning a conomic anization eferring to sions	nent conomic infl ng the influe vely the way ironment or ompany/an n-related eco to the relatio	uence of the ence of the of explation a completion organization onomic conships v	the extern ne extern ining an any/an c tion as a oncepts	ernal environm nal environme d/or solving p organization a whole and theories	nent on a con ent on a com problems refe	mpany/an pany/an erring to the
Additional	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/G3E8J ILE0035 Research methodology AAE 20 21.pdf							
information ILE0026	Economic and Financial Analysis	6	Bachelor	3 rd	2 nd	Mandatory	English	No
Course description	 Becoming well-acquainted wi Emphasizing the phenomena specific investigation methods; Developing capabilities of usi analysis; Acquiring a scientific language 	and pro ng statis	cesses with tical-mathe	in the eco matical ir	onomic e	environment k nts in practicir	by using gene	
Learning Outcomes	C1. Gathering, processing and a organization and the external e C1.1. Explaining and interpretir organization C1.2. Using appropriate tools ir organization C1.3. Assesing critically and cor economic influence of the exte C2. Providing assistance for run C2.1. Identifying company/orga C2.2. Drawing-up an analysis re company/organization subdivis C3. Running a subdivision of a c C3.1. Identifying the economic organization subdivision	environm ng the economic nanalyzi nstructiv rnal env nning a conomic anization eferring t sions company	nent conomic infl ng the influe ely the way ironment or ompany/an n-related eco to the relation //an organiz	uence of the of explain a companization of explain organization of the organization of	the extern ning and any/an o tion as a oncepts vith ecor	ernal environn nal environme d/or solving pr organization a whole and theories nomic implicat	nent on a con ent on a com roblems refer tions among	mpany/an pany/an rring to the various
Evaluation	Final exam 100%							
Additional	https://tbs.ubbcluj.ro/uploads/							
information	2020/L1Geo_ILE0026_Economi	ic_finano	<u>cial_analysis</u>	_AAE_20)_21.pdf			
ILE0027	Customer Relationship Management	5	Bachelor	3 rd	2 nd	Mandatory	English	No
Course description	The students must assume the elements about the CRM theor			hip Mana	agement	concept and	the fundame	ental



Learning Outcomes	 providing assistance for running a company/ an organisation as a whole (C2); running a subdivision of a company/ an organisation (C4); using databases specific to business management (C5). 									
Evaluation	Course: final exam written 609 Seminar: Individual project, giv Test, in the middle of the seme	ven at th		semeste	r 10% +	Observation c	luring the ser	nester 10% +		
Additional information	https://tbs.ubbcluj.ro/uploads	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/vVP2L_ILE0027_Customer_Relationship_Management.pdf								
ILE0043	Entrepreneurship	5	Bachelor	3 rd	2 nd	Mandatory	English	No		
Course description	To familiarize the students wit	To familiarize the students with the manner how an SME can be managed.								
Learning Outcomes	and the external environment; • providing assistance for runn	 gathering, processing, and analyzing data regarding the interaction between a company/ an organization and the external environment; providing assistance for running a company/ an organization as a whole; providing assistance in human resources management; 								
Evaluation	Course: Written examination. The access to the examination process is conditioned by the submission and presentation of the Business Concept Project 40% + Final exam and Oral examination – Three interventions based on topics chosen by the students from the topics established by the teacher or proposed by the students (mini-lesson presentations) – compulsory attendance of at least 8 lectures 10 % final exam*30 % 3 minilessons Seminar/lab activities: Submission and presentation of the Entrepreneurial Profile project 20% + Submission and presentation of the Business Concept project 30% + Evaluation of Business Concepts presented by peer colleagues 10%									
Additional information	https://tbs.ubbcluj.ro/uploads		PRIL-2020/E1	L7A2_ILE	0043_Er	itrepreneursh	ip.pdf			
ILE0024	E-business	5	Bachelor	3 rd	2 nd	Mandatory	English	No		
Course description	Acquiring knowledge about E-I	ousiness	environmer	nt and spe	ecific sof	ftware tools a	nd solutions.			
Learning Outcomes	C5. using databases specific to	busines	s manageme	ent						
Evaluation	Course: written/oral 5% Seminar/lab activities: files sav Final tests : online test 15% + i			i% + proj	ect pres	entation 20%				
Additional information	https://tbs.ubbcluj.ro/uploads	/files/AP	PRIL-2020/g1	LXCe_ILE	0024_E-	<u>Business.pdf</u>				
ILE0082	Financial and actuarial mathematics	3	Bachelor	2 nd	1 st	Optional	English	No		
	 General objective of the discipline: acquire knowledge and skills in several areas of mathematics, economics and business critical applications; developing skills of mathematical modelling of business processes; 									
Course description	applications;	atical mo	delling of bu							



	C1. 3. Assessing critically and co economic influence of the exte C2. Providing assistance for run C2. 2. Explaining and interpretion organisation.	rnal env nning a c	vironment or company/ ar	n a companisa	any/an o ation as a	organization. a whole.		erring to the	
Evaluation	Course: written test 60% + Applicative activities (projects, essays, reports etc.) 30% + the active participation in seminars 10%								
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/AYSyA_ILE0082_Financial_mathematics_AAE_20_21.pdf								
ILE0079	Marketing & Management Simulations	3	Bachelor	2 nd	2 nd	Optional	English	No	
Course description	The students can apply market frame.	-						s in a realistic	
Learning Outcomes	• implementing the business do industry (C4)	 gathering, processing, and analysing economic data for business management (C1) implementing the business development strategies in the companies belonging to the hospitality industry (C4) 							
Evaluation Additional	Evaluating the simulation results during the lab activities 100% https://tbs.ubbcluj.ro/uploads/files/APRIL-								
information	2020/qTEHT_ILE0079_Marketin	ng_and_ I	<u>manageme</u>	nt_Simula	ations.po	<u>dt</u>			
ILE0032	Researching and Developing New Products	3	Bachelor	3 rd	1 st	Optional	English	No	
Course description	The objective of this course is t applications into business scier		uce student	s to prod	ucts rese	earch and dev	elopment ar	nd its	
Learning Outcomes	 Gathering, processing, and ar and the external environment (Providing assistance for runni 	(C1)	_	-			company/ ar	organisation	
Evaluation	Course: final exam 60% Seminar: project presentation ((team) 4	0%						
Additional	https://tbs.ubbcluj.ro/uploads/								
information	2020/RdKeS_ILE0032_Research					- ·· ·			
ILE0036	Money and Banking	3	Bachelor	3 rd	2 nd	Optional	English	No	
Course	The aim is to guide the student money flow in the economies a		-		•		understandi	ng the	
description Learning Outcomes	C1. gathering, processing, and a organisation and the external e C1.1 describing economic parage environment on a company/ ar C.1.2 explaining and interpretir organisation; C2. providing assistance for run C.2.2 explaining and interpretir organisation	analysin environn digms, co n organis ng the ec nning a c	g data regar nent; oncepts, an sation as a v conomic infl company/ ar	ding the d theorie vhole; uence of n organisa	interacti s about t the exte ation as a	on between a the influence rnal environn a whole;	of the exterr nent on a co	nal mpany/ an	
Evaluation	Course: final exam 80% Seminar: project, report (indivi	dual or §	group) 20%						
Additional	https://tbs.ubbcluj.ro/uploads/	/files/AP	RIL-2020/Q	zdTu_ILE	0036_M	oney_and_Ba	nking AAE	20_21.pdf	
information									



Course description	Determining the impact of taxes on a company.
Learning Outcomes	 C1. gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment C1.1 describing economic paradigms, concepts, and theories about the influence of the external environment on a company/ an organisation C.1.2 explaining and interpreting the economic influence of the external environment on a company/ an organisation
Evaluation Additional	Course: final exam 60% Seminar: written test 40%
information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/Ccx7D_ILE0085_Taxation_AAE_20_21.pdf



Courses list for Business Administration in International Hospitality and Tourism

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)		
IME0026	International tourism marketing	6	Master	1 st	1 st	Mandatory	English	No		
Course description	hospitality context.									
Learning Outcomes	 Students will gain the following professional competencies: ability to participate in discussions on international tourism marketing problem ability to analyse and interpret marketing problem in tourism and hospitality ability to take funded international tourism marketing decisions 									
Evaluation	Course: exam 50% Seminar/lab activities: preparation and presentation of 10 essays at the seminars 50%									
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/OC	TOBER-201	<u>.9/o17gm</u>	_IME00	26_Internatio	nal_tourism_	_mk.pdf		
IME0027	Economics and politics of international tourism	6	Master	1 st	1 st	Mandatory	English	No		
Course description	General objective of the course is to understand the business environment of international tourism.									
Learning Outcomes	Students will gain the following - have an advanced ability to m works about running a business - have the ability to draw up va developmental & territorial coo projects - be able to provide consultanc tourism business environment	odel eco s in inter rious stu ordinatio	onomic phe rnational hc udies conce on projects,	nomena a ospitality a rning the as well as	and proc and tour impact o s tourisn	ism of tourism act n planning	ivity, and ma	nage		
Evaluation	Course: written exam 60% / 40 Seminar: project presentation /	/ essays	40% / 60%	•	-	dents' option)				
Additional information	https://tbs.ubbcluj.ro/uploads/ 2019/aG8sX IME0027Economi			nationalt	ourism.	pdf				
IME0028	Accounting and financial reporting	6	Master	1 st	1 st	Mandatory	English	No		
Course description	General objectives of the cours - formation of skills necessary f to achieve a true and fair view and performance of an econom - developing an authentic profe	or recog on credi nic entity	bility of fina /;	ancial - ac	counting	g information,	-			
Learning Outcomes	Students will gain the following - running a business division/ su - drawing up decision-based str modern information technolog	g profess ubdivisio rategies/	ional comp on in the ho	etencies: spitality a	and tour	ism sector;	m units by m	eans of		



	- drawing up various reports/ st of consultancy in the field.	tudies us	seful for the	running	of a hos	pitality/ touris	sm unit and t	he provision
Evaluation	Course: final exam 50% Seminar/lab activities: tests du	ring sem	ester 40% +	- active p	articipat	ion in semina	rs 10%	
Additional information	https://tbs.ubbcluj.ro/uploads/ 2020.pdf	_		-	-			<u>2019-</u>
IME0029	Taxation in hospitality and tourism	3	Master	1 st	1 st	Mandatory	English	No
Course description	Overview of the specificities of	taxatior	in tourism	services.				
Learning Outcomes	 Students will gain the following professional competencies: C1. gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment C1.1 describing economic paradigms, concepts, and theories about the influence of the external environment on a company/ an organisation C.1.2 explaining and interpreting the economic influence of the external environment on a company/ an organisation 							
Evaluation	Course: final exam 60% Seminar/lab activities: project 40%							
Additional information	https://tbs.ubbcluj.ro/uploads/files/MAY-2019/NUUw5_TaxationinHospitalityandTourismaaoti2019-2020.pdf							
IME0030	Hospitality and tourism sales management	3	Master	1 st	1 st	Mandatory	English	No
Course	The students must assume the			concept	and eler	nents about th	ne sales man	agement
description	theory and practice in hospitali							
Learning Outcomes	Students will gain the following - running a subdivision of a com - using databases specific to bu	npany/ a	n organizat	ion				
Evaluation	Course: final written exam 60% Seminar/lab activities: individu)	_		ast two	seminars, dur	ing the seme	ster 40%
Additional information	https://tbs.ubbcluj.ro/uploads/ 2019/EQT10 IME0039 Sales r	nanagen	nent_in_ho					
IME0031	Events management	3	Master	1 st	1 st	Mandatory	English	No
Course description	The objective of this course is t business science.	o introd	uce student	s to even	ts mana	gement and it	s applicatior	is into
Learning Outcomes	Students will gain the following - to participate in discussion on - to analyse and solve problems	event n	nanagemen	t				
Evaluation	Course: exam 60% Seminar/lab activities: project p	oresenta	tion 40%					
Additional information	https://tbs.ubbcluj.ro/uploads/	files/OC	TOBER-201	9/iQsN6_	IME003	1 Events ma	nagement.pc	lf
IME0032	Estate and facilities management	3	Master	1 st	1 st	Mandatory	English	No
Course description	To present the importance of the different valuations method					s development	t process and	to present



	Students will gain the following professional competencies:							
Learning	C1. gathering, processing, and analysing economic data for business management							
Outcomes	C2. business environment research for substantiation of business decisions C4. implementing business development strategies in the hospitality industry							
	Course: final exam 50%							
Evaluation	Seminar/lab activities: project 25% + activity 10% + essay 15%							
Additional	https://tbs.ubbcluj.ro/uploads/files/MAY-2019/rZR37_Estateandfacilitiesmanagementaaoti2019-2020.pdf							
information								
IME0033	Lodging operations and business strategies6Master1st2ndMandatoryEnglishNo							
	This course is an overview of hospitality and lodging management. Students will learn the types of lodging							
Course description	establishments, hotels, ownership and levels of service. Special focus is given to the front office and basic communication and telecommunication procedures in relation to customer service. Hospitality services,							
description	basic housekeeping skills and industry safety are additional components of this course.							
	Students will gain the following professional competencies:							
	- managing hotel operations							
Learning	- inspect guestroom conditions according to standardized procedures							
Outcomes	- motivate employees to achieve desired performance							
	- implementing hotel strategies							
	- accurately implement health and safety regulation Course: final exam 40%							
Evaluation	Seminar/lab activities: essays 30% + project 30%							
Additional								
information	https://tbs.ubbcluj.ro/uploads/files/OCTOBER-2019/8zPIS_IME0033LodgingOperations.pdf							
IME0034	Tourism information systems6Master1st2ndMandatoryEnglishNo							
Course	This course is design to introduce students to Information Systems used in Tourism Industry and will give							
description	students a fundamental understanding of these types of information systems and a practical experience							
•	with different types of information systems for tourism.							
Learning	Students will gain the following professional competencies: - gathering, processing, and analyzing economic data for business management;							
Outcomes	- business environment research for substantiation of business decisions;							
outcomes	 negotiating contract clauses and managing the relationships with clients and suppliers. 							
Fuel unting	Course: multiple choice test 30 %							
Evaluation	Seminar/lab activities: project 60 % + attendance and class participation 10 %							
Additional information	https://tbs.ubbcluj.ro/uploads/files/jjqfo_ime0034_sisteme_info_pentru_turism_2018_2019aaoti.pdf							
IME0035	Forecasting in tourism6Master1st2ndMandatoryEnglishNo							
Course description	Learning the econometrics principles and understanding its principles as a tool for quantitative analysis.							
	At the end of this course students must be able to:							
Learning	- use the econometrics principles and understand its principles as a quantitative analysis tool;							
Outcomes	- communicate in econometric "language"							
	- to forecast values for hotel activity indicators such as the demand;							
Evoluation	Course: final exam: 50%							
Evaluation	Seminar/lab activities: applicative activities (projects, essays, reports, etc.) 30% + the active participation in							
	seminars and solving tasks during the semester 20%							



Additional information	https://tbs.ubbcluj.ro/uploads/files/MAY-2019/wJmcD_Forecastingintourismaaoti2019-2020.pdf								
IME0063	Commercial contracts in international hospitality and tourism	4	Master	1 st	2 nd	Mandatory	English	No	
Course description	Development of professionals i	Development of professionals in the field of business administration in tourism.							
Learning Outcomes	Students will gain the following - the use of the contract in a pr tourism; - the ability to use in practice ir of tourism; - to acquire the competence to of the specificity of the referen the law in business relations;	ofession a corre regulate	al manner, ct manner, e by contrac	as basic in various ty ts adequa	vpes of c ate, bala	contracts which	h are specific les, with the	c to the field observance	
Evaluation	Course: summative evaluation Seminar/lab activities: presenta		case studies	50%					
Additional information	https://tbs.ubbcluj.ro/uploads/ 2020.pdf	/files/M/	4Y-2019/jyg	xT_Contr	actecon	nercialeinospit	alitateaaoti2	2019-	
IME0064	Insurance in international hospitality and tourism	4	Master	1 st	2 nd	Mandatory	English	No	
Course description	Importance of International Ins	urance i	in Hospitalit	y Industr	y and Tc	ourism.			
Learning Outcomes	Not available								
Evaluation	Course: exam 20% Seminar/lab activities: students	s must p	resent 4 sm	all projec	ts that v	vill be assigned	d during sem	ester 80%	
Additional information	https://tbs.ubbcluj.ro/uploads/ 2020/eQrPh_InsuranceinIntern			ndTourisn	nAAOTI2	2019-2020.pdf			
IME0038	European funds for hospitality and tourism	4	Master	1 st	2 nd	Mandatory	English	No	
Course description	Familiarization of master students with European programs and tools through which funds can be accessed for the financing and implementation of projects, as well as the ways of elaborating and evaluating projects financed by European funds.								
Learning Outcomes	Students will gain the following - ability to identify and implement adapt business to changes in th - advanced ability to substantia alternatives; - advanced ability to model eco related to business development - the ability to initiate and lead	ent effeo ne dome nte and e onomic p nt;	ctively the s stic and inte valuate dec henomena	trategies ernationa isional al and proce	l busines ternativ esses, to	ss environmen es and to choo develop anal	it; ose and imploysis and synt	ement their	
Evaluation	Course: final exam 50 % Seminar/lab activities: project 5					<u> </u>			
Additional information	https://tbs.ubbcluj.ro/uploads/		lxo_ime003	8_fondur	i_europ	ene_pentru_t	urism_2018_	<u>2019aaoti.p</u>	



IME0069	Cross-cultural competencies in international hospitality and tourism	4	Master	2 nd	1 st	Mandatory	English	No
Course description	This course is collaborative because the students are expected to provide some of the content. The weekly readings target particular aspects of cultural differentiation. Working within those topics, teams of students are asked to describe aspects of tourism behaviour in particular cultures based on their research and/or personal experiences. Students use both formal presentations and informal discussions to engage each other in learning about different cultural expectations.							
Learning Outcomes	 sensitivity to cultural difference use a repertoire of behavioura project an ethical and profession identify the roles and responsion between the team members 	Students will gain the following professional competencies: - sensitivity to cultural differences in tourism demand - use a repertoire of behavioural skills appropriate for different intercultural situations - project an ethical and professional behavior in to the work environment - identify the roles and responsibilities in a team in order to enhance the communication						
Evaluation	Course: final exam 40% Seminar/lab activities: essays 3	0% + pro	oject 30%					
Additional information	https://tbs.ubbcluj.ro/uploads/	files/OC	TOBER-201	9/KsWij_	IME006	OCross-cultCo	mpetencies.p	<u>odf</u>
IME0040	Entrepreneurship, innovation and development of new tourism products	6	Master	2 nd	1 st	Mandatory	English	No
Course description	General objectives of the course: - to familiarize students with the main aspects of identifying a business opportunity and transforming it into a successful business while developing students' entrepreneurial skills; - to introduce students to innovation and designing tourism experiences and its applications into business science.							
Learning Outcomes	Students will gain the following professional competencies: - business environment research for taking a business decision; - implement strategies for business development in hospitality industry organizations; - assistance in human resource management; - development of concrete arguments for interpreting real business situations; - ability to apply knowledge of research and innovation principles and tools to problem solving related to tourism experiences - ability to analyze and solve problems in innovating new tourism experiences - ability to design and implementation of new tourism products in regional, national and international contexts							
Evaluation	Course: oral exam 10 % Seminar/lab activities: individual project (development of a business concept in hospitality industry using the Canvas Business Model) 40% + individual project (innovation in tourism) 50%							
Additional	https://tbs.ubbcluj.ro/uploads/							
information IME0041	2019/0R64F_IME0040_Entrepr Business negotiation for hospitality and tourism in sustainability context	<u>eneursn</u> 6	Master	2 nd	1 st	Mandatory	English	No
Course description	The course aims to offer students the theoretical background to understand the nature and structure of negotiation and to improve their practical skills to become better negotiators in hospitality, tourism and more, taking into account the needs of sustainable development.							



anany/an	organisation								
ipany/ and	organisation								
 research of business environment to make business decisions Course: final test/ project (students' choice) 60% 									
ticipation i	n seminars								
<u>i-2018-201</u>	<u>L9aaoti.pdf</u>								
English	No								
rism and h	ospitality								
	ospitality								
ted to mar	keting and								
onal and ir	iternational								
contexts Seminar/lab activities: project presentation 100%									
	c.								
esearch.pd	<u>T</u>								
English	No								
sis within	hospitality								
- becoming well-acquainted with the basic concepts of economic and financial analysis within hospitality and tourism;									
- emphasizing the phenomena and processes within hospitality and tourism environment by using general									
or specific investigation methods;									
- developing capabilities of using statistical-mathematical instruments in practicing economic and financial analysis within hospitality and tourism;									
nospitality	and tourism.								
<u>····</u>									
Students will gain the following professional competencies: C1. Gathering, processing and analyzing data regarding the interaction between a company/an									
organization and the external environment									
C1.1. Explaining and interpreting the economic influence of the external environment on a company/an organization									
t on a com	nanv/an								
	party/art								
blems refe	erring to the								
ons among	various								
	i-2018-201 English ism and h ted to mar onal and ir esearch.pd English esis within ment by u economic a hospitality ompany/ar ent on a co con a com								



	C3.1. Identifying the economic implications associated with the functioning and running of a company/an organization subdivision							
	Course: final exam 50%							
Evaluation	Seminar/lab activities: project developed on a pre-established topic 50%							
Additional	https://tbs.ubbcluj.ro/uploads/files/APRIL-							
information	2020/4hTDh_IME0043_Econon	nic_finar	ncial_analys	is_touris	m_AAO	<u>[1_20_21.pdf</u>		
IME0044	IT&C solutions for hospitality and tourism	6	Master	2 nd	2 nd	Mandatory	English	No
Course description	Acquiring knowledge about spe	cific sof	tware solut	ions and	ICT tools	s used in onlin	e tourism.	
Learning Outcomes	 gathering, processing, and and business environment researce implementing business develore providing assistance in busine 	Students will gain the following professional competencies: - gathering, processing, and analysing economic data for business management - business environment research for substantiation of business decisions - implementing business development strategies in the hospitality industry - providing assistance in business human resources management						
Evaluation	Course: test 5% Seminar/lab activities: homewo	ork 5% +	Files saved	on GD 10) % + 2 iı	ndividual proje	ects 60% + ex	am 20%
Additional information	https://tbs.ubbcluj.ro/uploads/ 2020/NxDai IME0044 ITC Solu			ity and ⁻	Fourism	.pdf		
IME0045	Reports and analysis for decision process	5	Master	2 nd	2 nd	Mandatory	English	No
Course description	This course is design to introdu	ce stude	ents to repo	rts and a	nalysis fo	or decision pro	ocess in Tour	ism Industry.
Learning Outcomes	 Students will gain the following professional competencies: gathering, processing, and analyzing economic data for business management; business environment research for substantiation of business decisions; negotiating contract clauses and managing the relationships with clients and suppliers; implementing business development strategies in the hospitality industry. 							
Evaluation	Course: multiple choice test 40 Seminar/lab activities: project 5		ttendance a	nd class	oarticipa	ition 10 %		
Additional	https://tbs.ubbcluj.ro/uploads/							
information	2020/9ssro_IME0048_Reportsa	andanaly	<u>/sisfordecisi</u>	onproces	<u>s.pdf</u>			
IME0068	Scientific research in business administration in international hospitality and tourism	3	Master	2 nd	2 nd	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://tbs.ubbcluj.ro/program	/master	at/administ	ratea-afa	icerilor-i	n-ospitalitate-	si-turism-int	ernational-8
IME0048	Supply chain management	3	Master	2 nd	1 st	Optional	English	No
Course description	The course objective is to provide students the main theoretical approaches and practical supply chain management field. After completion of this course students will poses a solid set of knowledge on procurement, storage and inventory management, transportation systems and strategies for building an							



	effective supply chain. During the semester lectures will be supplemented by discase studies or articles.	cussion and a	analysis of					
Learning	Students will gain the following professional competencies: - providing assistance for running a company/ an organization as a whole - explaining and interpreting the relationships among various entities in a company/ an organization							
Outcomes	 running a subdivision of a company/ an organization assessing critically and constructively the way of explaining and/ or solving prot referring to the functioning and running of a company subdivision 	olems						
Evaluation	Course: final exam 50% Seminar/lab activities: group project 40% + active participation in class 10%							
Additional information	https://tbs.ubbcluj.ro/wp-content/uploads/2016/06/IME0048_Managementul_l n <u>2019aaoti.pdf</u>	antului_logis	tic-2018-					
IME0065	Consumer behaviour in hospitality and tourism3Master2nd1stOptional	English	No					
Course description	The course aims to provide students with the basic information on consumer beltourism: role and necessity of studying consumer behavior, understanding of context (with their psychological processes) and as decision makers, rights issues and context of sustainable development.	nsumers as in	dividuals					
Learning Outcomes	 Students will gain the following professional competencies: gathering, processing, and analysing data regarding the interaction between a cand the external environment research of business environment to make business decisions. 	- gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment						
Evaluation	Course: final test/ project (at students' choice) 60% Seminar/lab activities: exercises/ assignments 20% + active participation in seminer	nars 20%						
Additional information	n https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/PBscN_IME0049_ConsumerBeh	aviour.pdf						
IME0051	Urban tourism 5 Master 2 nd 2 nd Optional	English	No					
Course description	The general objective of the course is to understand the characteristics of urban	tourism.						
Learning Outcomes	 Students will gain the following professional competencies: - capacity to conduct surveys, elaborate reports and summaries for the managers in units involved in international tourism - ability to advise managers regarding business environment evolutions - ability to provide consultancy for an understanding of the inner characteristics of the hospitality and tourism business environment 							
Evaluation	Course: project content 40% Seminar/lab activities: project presentation 60%							
Additional information		AAOTI.pdf						
IME0037	Regional planning in tourism5Master 2^{nd} 2^{nd} Optional	English	No					
Course description	marketing of the tourist destination.	-	•					
Learning Outcomes	 Students will gain the following professional competencies: define and describe the main concepts and processes characteristic of tourism using methods and techniques for collecting and processing data from different making specific graphic materials 							



	- development of specialized studies and projects				
 - analysis of the results obtained from studies and projects in tourism panning - providing professional assistance in different geographical areas 					
Evaluation	in courses 5%				
LValuation	Seminar/lab activities: seminar portfolio 30% + written evaluation 10% + active participation in seminars				
	5%				
Additional	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/iinfj IME0037Regionalplanning.pdf				
information	inters.//tos.ubbcluj.io/uploads/mes/Arkit-2020/intij_IME005/Regionalplanning.put				



Courses list for International Business Administration

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
IME0021	European and International Taxation	5	Master	1 st	1 st	Mandatory	English	No
Course description	Determining and evaluating a t	ax plann	ing strategy	y.				
Learning Outcomes	 Students will gain the following professional competencies: C1. Gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment C1.1 Describing economic paradigms, concepts, and theories about the influence of the external environment on a company/ an organisation C.1.2 Explaining and interpreting the economic influence of the external environment on a company/ an organisation C2. Providing assistance for running a company/ an organisation as a whole C.2.2 Explaining and interpreting the relationships among various entities in a company/ an organisation 							
Evaluation	Course: final exam 50% Seminar/lab activities: participa	ation 209	% + group p	oroject 30	%			
Additional information	https://tbs.ubbcluj.ro/uploads/files/MAY-2019/pvXLX_EuropeanandInternationalTaxationiba2019- 2020.pdf							
IME0055	Global Institutions and International Business Law	5	Master	1 st	1 st	Mandatory	English	No
Course description	The courses will help students are better placed to understand		-		-			o that they
Learning Outcomes	 Students will gain the following professional competencies: Identify international business law concepts, i.e. legal issues arising out among businesses in the cross- border context and how to make recommendations to resolve the issues; Acquire basic legal reasoning, writing, and problem-solving skills; Understand the regulatory framework under which international business law is made and operates. 							
Evaluation	Course: final exam/ research project 50% Seminar/lab activities: group project 30% + individual essay 10% + preparation for seminar 10%							
Additional information	https://tbs.ubbcluj.ro/uploads/	/files/AP	RIL-2020/u			<u>Global_Institu</u>	tion_IBA_20	<u>21.pdf</u>
IME0007	Business Ethics	5	Master	1 st	1 st	Mandatory	English	No
Course description	Understanding how individual behavior and corporate culture influences ethical decision making.							
Learning Outcomes	 Students will gain the following professional competencies: Identify ethical issues in business, how to analyze ethical issues using moral principles, and how to make recommendations to resolve the issue; Explain why ethics is important in business and why ethical responsibilities go beyond compliance with laws and regulations; Describe and apply an ethical decision-making model 							
Evaluation	Course: final exam/research pr Seminar/lab activities: project 2	oject 70	%		ar 10%			



Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/03tK2_IME0007_Business_Ethics_IBA_20_21.pdf								
IME0004	International Finance 5 Master 1 st 1 st Mandatory English No								
Course	Presentation of the importance of foreign exchange policy and the foreign exchange market in the current								
description	context of globalization (trade, investment flows).								
	Students will gain the following professional competencies:								
Learning	- use of databases specific to international finance								
Outcomes	- applying the appropriate tools to solve a problem related to international finance								
outcomes	- identifying opportunities for continuous training and efficient use of resources of learning techniques for								
	their own development								
Evaluation	Written exam 70% + project 15% + 3 essays 15%								
Additional	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/03tK2 IME0007 Business Ethics IBA 20 21.pdf								
information									
IME0005	International Management 5 Master 1 st 1 st Mandatory English No								
	The main course objectives are:								
	- assimilating how the process of companies' internationalization takes place;								
Course	- having knowledge of the organizing and analyzing tools used in international context;								
Course	- understanding practices used in operations management;								
description	 being aware of the cultural aspect in the managerial process; understanding the concept of multiculturalism; 								
	- being aware of the effects of economic policies over the European business environment;								
	- having knowledge of the main management models in the European Union, USA, Japan and China								
	Students will gain the following professional competencies:								
	- the ability to debate economical or managerial topics;								
Learning	- creating a real image of the international economic environment, especially the European environment;								
Outcomes	- the ability to understand how international companies work;								
	- the ability to analyze the effects of internationalization strategies over the companies								
	Course: final test 70%								
Evaluation	Seminar/laboratory: students are required to actively take part in all classes, involve in case study								
	discussions during seminars, to get engaged in individual projects 30%								
Additional	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/yFq2c IME0005InternationalManagement.pdf								
information									
IME0023	Global Economics5Master1stMandatoryEnglishNo								
Course	To understand the way the global economy is functioning and what is the effect of international flows of								
description	goods and capital on the economic growth.								
	Students will gain the following professional competencies:								
Learning	- gathering, processing, and analyzing data regarding the interaction between a company/ an organization								
Outcomes	and its partners in a global environment								
	- providing assistance for running a company/ an organization in an international environment								
Evaluation	Course: written exam 60%								
Additional	Seminar/lab activities: observation during the semester 10% + project/essays 30%								
information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/zILJZ_IME0023GlobaleconomicsAAI.pdf								
IME0006	Econometrics 6 Master 1 st 2 nd Mandatory English No								
Course									
description	Learning the econometrics principles and understanding its principles as a tool for quantitative analysis.								



	At the end of this course students must be able to:								
Learning	 use the econometrics principles and understand its principles as a quantitative analysis tool; communicate in econometric "language" 								
Outcomes	 communicate in econometric "language" make connections between the administrations of econometrics and other business disciplines; 								
	Course: final exam 50%								
Evaluation	Seminar/lab activities: applicative activities 30% + the active participation in seminars and solving tasks								
Evaluation	during the semester 20%								
Additional									
information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/he9xp_IME0006_Econometrics_IBA_20_21.pdf								
IME0003	Financial Management and 6 Master 1 st 2 nd Mandatory English No								
INTEODOS	Controlling								
Course	Understanding key issues of financial management and decision-making process								
description	Provide students with an understanding of financial environment of a company.								
	Students will gain the following professional competencies:								
Learning	- understanding of basic financial theory and practices;								
Outcomes	- addressing current financial management issues faced by business decision makers;								
	- understanding the usage of financial tools and techniques;								
	- comprehension of a financial analysis and ratio analysis. Lecture: final exam 80%								
Evaluation	Seminar: project, reports 20%								
Additional	https://tbs.ubbcluj.ro/uploads/files/APRIL-								
information	2020/OsVkN ILE0003 FinancialManagementandcontroling IBA 20 21.pdf								
	International Human								
IME0008	International Human6Master1st2ndMandatoryEnglishNoResources Management6Master1st2ndMandatoryEnglishNo								
Course	Understanding human resource management activities in the international environment.								
description									
	Students will gain the following professional competencies:								
Learning	- gathering, processing, and analysing data regarding the interaction between a company/ an organisation								
Outcomes	and the external environment -providing assistance in human resources management								
	Course: written exam 40%								
Evaluation	Seminar/lab activities: team project 60%								
Additional									
information	https://tbs.ubbcluj.ro/uploads/files/OCTOBER-2019/xZkCH_IME0008_IHRM.pdf								
IME0002	International Accounting and 6 Master 1 st 2 nd Mandatory English No								
IIVIE0002	Reporting6Master1st2ndMandatoryEnglishNo								
	General objectives of the course:								
	- the thoroughness of the knowledge of accounting given, which resorts to professional judgment, in order								
Course	to obtain useful and reliable financial statements for investors, managers and other categories of users of								
description	accounting information;								
	- advise on and report the financial performance of entities;								
	- developing an authentic professional judgment amongst university students;								
	Students will gain the following professional competencies:								
Learning	C1. Gathering, processing and analysing data regarding the interaction between a company/an organisation and the external environment								
Outcomes	C1.1. Describing economic paradigms, concepts and theories about the influence of the external								
	environment on a company/ an organisation								



	 C1.2. Explaining and interpreting the economic influence of the external environment on a company/ an organisation C2. Providing assistance for running a company/ an organisation as a whole C2.1. Identifying company/ organisation-related economic concepts and theories C2.2. Explaining and interpreting the relationships among various entities in a company/ an organisation 					
Evaluation	Course: final exam 50% Seminar/lab activities: tests during semester 40% + active participation in seminars 10%					
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL- 2020/nniTc_IME0002_International_Accounting_and_Reporting_IBA_20_21.pdf					
IME0010	International Marketing 6 Master 1 st 2 nd Mandatory English No					
Course description	Understanding marketing activities in the international environment.					
Learning Outcomes	At the end of this course students will gain the ability to: - participate in discussions on international marketing problem - analyse marketing problem of the international companies - interpret international marketing problem - take funded international marketing decisions					
Evaluation	Course: final written exam 50% Seminar/lab activities: group portfolio of case studies given to be resolved – preparing answers in groups for 12 case studies presented and discussed in seminars 2-13 50%					
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/fHVr1_IME0010_International_Marketing.pdf					
IME0011	International Insurance 6 Master 2 nd 1 st Mandatory English No					
Course description	The importance of international insurance for individuals and companies, reinsurance strategies.					
Learning Outcomes	Students will gain the following professional competencies: C1 - Gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment C1.1 describing economic paradigms, concepts, and theories about the influence of the external environment on a company/ an organization C.1.2 explaining and interpreting the economic influence of the external environment on a company/ an organization C2. providing assistance for running a company/ an organization as a whole C.2.2 explaining and interpreting the relationships among various entities in a company/ an organization					
Evaluation	Courses: written exam/ project 30% Seminars: 7 Projects / tests, each project will be noted with maxim 1p (10%). Points will be maintained for final grade, in all exam' sessions. 70%					
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/x3LFI_IME0011_International_insurance_IBA_20_21.pdf					
IME0014	Modelling New Europe6Master2nd1stMandatoryEnglishNo					
Course description	To familiarise students with the institutional framework of the European Union at present, amid the economic, social and political context defining European integration to date, by means of interactive teaching methods and individual research.					
Learning Outcomes	Students will gain the following professional competencies: - analysing the institutional and economic framework of the European Union in the current context - comprehending the course of reform within the European Union, amid its Eastern enlargement - using the appropriate terminology pertaining to the European Union's institutional context					



	- assessing the role of Central and East-European countries in the furtherance of economic integration							
	- emitting viable predictions regarding the future developments germane to European integration							
	Course: text correction, scientific style assessment 30%							
Evaluation	Seminar/laboratory: Continuous evaluation 30% + quality of presentation, questions & answers 30% + 10%							
	granted point							
Additional	https://tbs.ubbcluj.ro/uploads/files/APRIL-							
information	2020/kMHCn_IME0014_Modelarea_noii_Europe_IBA_20_21.pdf							
IME0015	Emerging Markets 6 Master 2 nd 1 st Mandatory English No							
Course	To present the importance of the emerging markets and the characterists of the emerging markets in the							
description	current context of globalization.							
	Students will gain the following professional competencies:							
Loorning	 use of databases specific to emerging markets the application of the appropriate tools to solve a problem related to the decision on direct investments 							
Learning Outcomes	and portfolio in emerging markets							
Outcomes	- identifying opportunities for continuous training and efficient use of learning resources and techniques							
	for their own development							
Evaluation	Written exam 70% + project 25% + essays 5%							
Additional								
information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/prlqp_IME0015_Emerging_Markets_IBA_20_21.pdf							
IME0025	Supply Chain Management6Master2nd1stMandatoryEnglishNo							
	The course objective is to provide students the main theoretical and practical approaches in the field of							
Course	supply chain management. After completion of this course students will poses a solid set of knowledge on							
description	procurement, storage and inventory management, transportation systems and strategies for building an							
	effective supply chain. During the semester lectures will be supplemented by discussion and analysis of							
	case studies or articles.							
	Students will gain the following professional competencies:							
Learning	 providing assistance for running a company/ an organisation as a whole explaining and interpreting the relationships among various entities in a company/ an organisation 							
Outcomes	- running a subdivision of a company/ an organisation							
outcomes	- running a subdivision of a company/ an organisation - assessing critically and constructively the way of explaining and/ or solving problems referring to the							
	functioning and running of a company subdivision							
	Course: final exam 50%							
Evaluation	Seminar/lab activities: individual project 35% + active participation during seminars 15 %							
Additional	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/onBVe_IME0025_Supplychainmanagement.pdf							
information								
IME0013	Mergers & Acquisitions7Master2nd2ndMandatoryEnglishNo							
	After having studied the course Mergers and Acquisitions, the students will be able to:							
Course	- know and understand the national and international regulations regarding mergers and acquisitions;							
description	- understand and solve problems related to shares' acquisitions, control detaining;							
	- solve judicial, financial, accounting and fiscal problems implied by merger and acquisition operations.							
	Students will gain the following professional competencies:							
	 - understanding the financial-accounting activity at the level of an economic entity; - application of techniques and operative registration procedures specific to financial accounting; 							
Learning	- fulfilment of tasks specific to the financial accounting activity;							
Outcomes	- elaboration of financial statements, evidence synthesis, reporting to various agencies as well as							
	performing analyses, syntheses, forecasts and economic evaluation;							
	- assisting management in decision making.							



Evaluation	Master students may choose to the following options for exam: Var I: Three tests during the semester. Consider their average of 100% (the presence is mandatory to all three tests); Var II: Three tests during the semester (the presence is mandatory to all three tests). Consider their average of 75% and in adition 25% final exam grade; Var III: Final exam 100% without any test during the semester The tests are scheduled to take place in											
Additional	week number 5, 9 and 13 of the	e semes	ter.									
information	https://tbs.ubbcluj.ro/uploads/	files/AP	RIL-2020/w	000c_IN	1E0013_	Mergers_Aqui	sitions_IBA_	20_21.pdf				
IME0056	International Business Models	Models 5 Master 2 nd 2 nd Mandatory English No										
Course description	The student will demonstrate effective oral and written communication skills by (1) composing a professional quality business document, and (2) preparing and delivering a professional presentation on a business topic.											
Learning Outcomes	Students will gain the following professional competencies: C2. providing assistance for running a company/ an organisation as a whole C.2.2 explaining and interpreting the relationships among various entities in a company/ an organisation											
Evaluation	Course: final exam 50% Seminar/lab activities: participation 50%											
Additional information	https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/mCw2d_IME0056_Intl_Business_Models_IBA_20_21.pdf											
IME0012	Project Management	7	Master	2 nd	2 nd	Mandatory	English	No				
Course	Learn concepts and practices cu	•	•			-						
description	Develop and expand the knowle	-	-		l project	t managers.						
Learning Outcomes	Students will gain the following - understand the basic concepts - understand and apply sequent - understand the importance of of initiation, planning, execution - the role of the project manage - effective communication with - ability to manage: project scop resources, project quality, human management, changes in the pr - understand the critical skills no - usage of Microsoft Office Project	s of proj tial step the pos n, monif er and p the pro pe, time an resou roject. eeded to	ect manage s in the proj sition of pro toring / con roject team ject team, c manageme urces, comn	ment. ect mana ject mana trol and c member lients and nt and w nunicatio	ager and closing o s. d sponso orkflows	l its ability to o f the project. or. s, project cost:	s and budget	s, project				
Evaluation	Course: project report 30% Seminar activity: team / individ	ual proj	ect 70%									
Additional information	https://tbs.ubbcluj.ro/uploads/	files/AP	RIL-2020/68	334C_IM	E0012-P	roject-Manage	ement.pdf					
IME0057	Academic Research in International Business Administration	5	Master	2 nd	2 nd	Mandatory	English	No				
Course description	Assimilation by students of the ability to write research papers administration.											



Learning Outcomes Evaluation Additional information	Students will gain the following professional competencies: - the ability to carry out a scientific research respecting the principles of ethics in scientific research - knowledge, understanding and application of the stages of the research process - ability to develop conceptual models specific to empirical research - ability to develop and test research hypotheses using methods appropriate to the purpose - ability to argue the need to apply a principle or use a method for the chosen research Seminar/laboratory: active participation in seminars 100% <u>https://tbs.ubbcluj.ro/uploads/files/MAY-2019/mT14U_Cercetareiba2019-2020.pdf</u>									
IME0059	Business Consulting 3 Master 2 nd 1 st Optional English No									
Course description		To present the importance of establishing a consultancy services for business.								
Learning Outcomes	 Students will gain the following professional competencies: using information to develop a business in the field of consulting applying the appropriate tools to solve a problem related to the decision to develop a business consulting service identifying opportunities for continuous training and efficient use of resources and learning techniques for their own development 									
Evaluation	Written exam 70% + project 25%	6 + essa	ays 5%							
Additional information	https://tbs.ubbcluj.ro/uploads/f			Irn_ime	0059_Βι	usiness_Consu	Iting_IBA_20	<u>21.pdf</u>		
IME0061	Venture Capital & Crowdfunding	3	Master	2 nd	1 st	Optional	English	No		
Course description	To present the importance of the development.	e ventu	ure capital a	nd crowc	lfunding	as financing a	alternative fo	or business		
Learning Outcomes	Students will gain the following professional competencies: - use of information on accessing financing alternatives represented by venture capital and crowdfunding. - applying the appropriate tools to solve a problem related to the decision on financing through venture capital or crowdfunding, depending on the level of business development. - identifying opportunities for continuous training and efficient use of resources and learning techniques for their own development									
Evaluation	Written exam 70% + project 25%	Written exam 70% + project 25% + essays 5%								
Additional	https://tbs.ubbcluj.ro/uploads/f									
information	2020/MQrv4_IME0061_Capital_	<u>risc_cr</u>	owdfunding	<u>IBA 20</u>	<u>21.pdf</u>					



Faculty of Political, Administrative and Communication Sciences

Faculty of Political, Administrative and Communication Sciences (FSPAC) offers study programmes in Public Administration, Journalism, Public Relations and Communication, Leadership, Advertising, Political Science and Public Health. Since the beginning of 1995, the faculty has engaged in a continuous development in terms of education and research programmes, infrastructure, quality of education and extracurricular activities.

The FSPAC mission is to train professionals in the field of political, administrative and communication sciences, achieving a stable connection based on efficiency and effectiveness between the educational process and the labour market. The teaching staff is mainly composed of a young team, trained within FSPAC and further specialised at prestigious universities in Europe and the United States.



The FSPAC programmes of study offer quality education, where teaching, research and extracurricular activities successfully combine with formal and non-formal education. At the same time, students are encouraged and supported to develop their skills acquired during semesters of study through internships within local, regional or national institutions in the field.



Courses list for Journalism

				Mara				-		
Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)		
ULE3100	Introduction to Media Studies	5	Bachelor	1 st	1 st	Mandatory	English	No		
Course description	The purpose of the course is to concepts in the media field. It c media institutions and the cont	offers stu text they	udents the p operate in	ossibility through	of a bro 20th cer	bader understa htury.	anding of the	e media,		
Learning Outcomes	The students should be able to recognize types of media institutions, types of media, they should be able to understand concepts like mass audience, mass media, mass communication, propaganda, network publics, hot media, cold media, agenda setting, the spiral of silence, gatekeeping, framing, priming, demographic and psychographic segmentation, public sphere, hyper-reality and theories and models such as the magic bullet, the hypodermic needle, the propaganda model, uses and gratifications, encoding/decoding, medium theory.									
Evaluation	exam 80%; seminar activities 20%):									
Additional information	http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2017/10/Introduction-in-Media-Studies.pdf									
ULE3101	Introduction to Communication	5	Bachelor	1 st	1 st	Mandatory	English	No		
Course description	The course teaches students to deconstruct visual messages as communicated by the professional community and understand the different layers of meaning. This comes in service of the acute need for critical thinking in the various professions associated with this field of studies. This also gives students a high level of operative independence. The course sets a basis for any kind of visual message production, being essential to the more specialized courses, that target specific areas of the work market									
Learning	(photography, television, desig The student will be able to ider		notative an	d a conn	otative r	meaning in an	image, a sen	niotic icon.		
Outcomes	symbols and indexes and to po	•				-				
Evaluation	written exam 50%, seminar/lab									
Additional information	http://jurnalism.fspac.ubbc			ploads/2	013/03/	Visual-commu	unication.pdf	:		
ULE3181	Introduction to reporting	5	Bachelor	1 st	1 st	Mandatory	English	No		
Course description	The present discipline provides journalism courses that follow. power and responsibility.	It also g	ives them a	n overall	idea of v	what press rea	ally is in term	s of impact,		
Learning	The course teaches the studen			e use of	proper r	nedia languag	e, to identify	a story, to		
Outcomes	synthesize and choose the apro	opriate a	pproach.							
Evaluation	written exam 100%									
Additional information	http://jurnalism.fspac.ubbcluj.	ro/wp-co	ontent/uplo	ads/2013	8/03/INT	RODUCTION-	N-REPORTIN	<u>G.pdf</u>		
ULE3103	Writing Techniques in Journalism: Normative Grammar	4	Bachelor	1 st	1 st	Mandatory	English	No		
Course description	The course introduces students areas that they need for effecti		-		-	•	s guidance or	n language		



Learning Outcomes	Students are expected to become advanced English speakers and to be able to produce specific ournalistic texts. They are to acquire fluency, accuracy and correctness in both written and oral expression.										
Evaluation	written exam 70%, seminar/laboratory 30%										
Additional information	http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2015/09/FD-Normative-Grammar.pdf										
ULE3120	Creative Writing 3 Bachelor 1 st 1 st Mandatory English No										
Course	The Creative Writing course is aimed at enhancing three skills that the students will find necessary in their										
description	future careers as journalists: observation skills, perspective and creative language.										
Learning Outcomes	Students will be able to comprehend basic notions of literary theory, such as story, genre, characters, etc., read and provide relevant commentary on mandatory bibliography, write a creative text that has meaning and consistency.										
Evaluation	writing an academic paper 40%, seminar/laboratory 60%										
Additional information	http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2015/09/Creative-Writing.pdf										
ULE1105	Academic Writing4Bachelor1st1stMandatoryEnglishNo										
Course description	The course helps students both in the writing of future papers for other classes on their academic trajectory, and their bachelor thesis, and in potentially developing an their academic (as opposed to professional) interests.										
Learning	tudents will be able to choose an appropriate topic for the field, to use an appropriate style, to have a										
Outcomes	logical structure, to use authoritative sources of information and to properly referencing sources.										
Evaluation	writing an academic paper 90%, defending the paper 10%.										
Additional information	http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2013/04/Fisa-disciplinei-Academic-Writing.pdf										
ULE3185	Media and Popular Culture4Bachelor1st1stOptionalEnglishNo										
Course	Future journalists are expected to understand popular formats (in all media) and the reasons behind such popularity. Understanding the structure and dynamics of popular media texts and developing the critical										
description	thinking skills necessary to identify and question ideology in popular culture are vital in designing media products that suit the needs of specific audience segments. Discussing and understanding popular media are very important for the education of less culturally biased and more tolerant media professionals										
description Learning Outcomes	products that suit the needs of specific audience segments. Discussing and understanding popular media are very important for the education of less culturally biased and more tolerant media professionals Understanding and being able to operate with terms such as popular media, mass culture, popular culture, media culture. Constructing arguments based on systematic observation of popular media formats and consumption practices. Being able to use personal experience to explain the success of popular texts.										
description Learning Outcomes Evaluation	products that suit the needs of specific audience segments. Discussing and understanding popular media are very important for the education of less culturally biased and more tolerant media professionals Understanding and being able to operate with terms such as popular media, mass culture, popular culture, media culture. Constructing arguments based on systematic observation of popular media formats and										
description Learning Outcomes	products that suit the needs of specific audience segments. Discussing and understanding popular media are very important for the education of less culturally biased and more tolerant media professionals Understanding and being able to operate with terms such as popular media, mass culture, popular culture, media culture. Constructing arguments based on systematic observation of popular media formats and consumption practices. Being able to use personal experience to explain the success of popular texts. written paper 80%, seminar/laboratory 20% <u>http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2017/10/Media-and-Popular-Culture.pdf</u>										
description Learning Outcomes Evaluation Additional	products that suit the needs of specific audience segments. Discussing and understanding popular media are very important for the education of less culturally biased and more tolerant media professionals Understanding and being able to operate with terms such as popular media, mass culture, popular culture, media culture. Constructing arguments based on systematic observation of popular media formats and consumption practices. Being able to use personal experience to explain the success of popular texts. written paper 80%, seminar/laboratory 20%										
description Learning Outcomes Evaluation Additional information	products that suit the needs of specific audience segments. Discussing and understanding popular media are very important for the education of less culturally biased and more tolerant media professionals Understanding and being able to operate with terms such as popular media, mass culture, popular culture, media culture. Constructing arguments based on systematic observation of popular media formats and consumption practices. Being able to use personal experience to explain the success of popular texts. written paper 80%, seminar/laboratory 20% <u>http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2017/10/Media-and-Popular-Culture.pdf</u>										
description Learning Outcomes Evaluation Additional information ULE3201 Course	products that suit the needs of specific audience segments. Discussing and understanding popular media are very important for the education of less culturally biased and more tolerant media professionalsUnderstanding and being able to operate with terms such as popular media, mass culture, popular culture, media culture. Constructing arguments based on systematic observation of popular media formats and consumption practices. Being able to use personal experience to explain the success of popular texts.written paper 80%, seminar/laboratory 20%http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2017/10/Media-and-Popular-Culture.pdfPhotojournalism4Bachelor1 st 2 nd MandatoryEnglishNoPhotojournalism is an important part of all media studies programs. It provides students with the skills needed to inform and educate their audience but equally to resonate in order to shoot valuable press photos. In the context of Journalism studies it can provide students with the knowledge and skills required to shoot press photos and propose valuable visual subjects and approaches, according to contemporary										



Additional information	http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2019/02/Photojournalism-EN-2019.pdf									
ULE3202	Radio Journalism	4	Bachelor	1 st	2 nd	Mandatory	English	No		
Course description	Not available	1								
Learning	Ensuring knowledge of radio jo			•		• •	pes of audier	nce / public		
Outcomes	involved in the communication		<u> </u>			ogy.				
Evaluation	written exam 60%; paper prese	entation	/seminar act	tivity 40%	0					
Additional information	http://jurnalism.fspac.ubbcluj.	ro/wp-co								
ULE3203	TV Journalism	4	Bachelor	1 st	2 nd	Mandatory	English	No		
Course description	The objective of the present course is to establish a theoretical and practical foundation for the future broadcast journalist. Thus, the students should be able to satisfactorily meet the requirements of the TV reporter job. As a good reporter, one has the knowledge and practical skills that would allow them to advance in career and be effective in reporting, anchoring and producing positions.									
Learning	The students will have the ability to identify a story, to synthesize, to use of visual language, to apply basic									
Outcomes	visual journalism rules concerning video, audio and editing.									
Evaluation	colloquium 60%, term project 4	colloquium 60%, term project 40%								
Additional information	http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2013/03/TV-JOURNALISM.pdf									
ULE3204	Online Journalism	4	Bachelor	1 st	2 nd	Mandatory	English	No		
Course description	Future journalists are expected to understand and be able to use all forms of media. Online Journalism is just the first step in working as a professional communicator in the digital realm. News making for the online audiences is a sine qua non condition for a successful journalist since there are no more forms of journalism that deal with current events that do not have an online counterpart. It is vital for a professional to be able to operate in this environment as well.									
Learning Outcomes	Understanding and being able journalism, journalistic genres an online media product and to	and mult	timedia. Bei	ng able to	o use th	eoretical conc				
Evaluation	colloquium 50%, assignment p	ortfolio 5	50%.							
Additional information	http://jurnalism.fspac.ubbcluj	.ro/wp-c	ontent/uplo	ads/201	6/03/Or	<u>line-Journalis</u>	<u>m.pdf</u>			
ULE3221	News Writing	4	Bachelor	1 st	2 nd	Mandatory	English	No		
Course description	The course introduces students and production of news along communication. It provides gui students with the necessary jou	with som idance a urnalistic	ne debate or nd practice c skills and t	n the role on how to ools.	of new o analyz	s/information e and write ne	in the proce ews stories p	ss of roviding		
Learning Outcomes	Students are expected to be all stories and to identify, analyze acquire fluency, accuracy and o	and eva	luate the ne ess in both v	cessary o vritten ar	compone	ents of news s	-			
Evaluation	written exam 50%, portfolio 30)%, gram	mar test 20	%.						
Additional information	http://jurnalism.fspac.ubbcluj.	ro/wp-co	ontent/uplo	ads/2015	5/09/FD-	-News-Writing	.pdf			
ULE3282	Audio-Video Editing	4	Bachelor	1 st	2 nd	Optional	English	No		
Course description	The course ensures the genera video editing, use of software a									



Learning Outcomes	Understanding the structure and specifics for a professional standard media product. • The ability to work with audio and video, from early recording to the final product. • Understanding how specific publics work and how to adress them. • The ability to deliver such products in order to meet certain deadlines.									
Evaluation	colloquium 15%, portfolio 85%.									
Additional information	http://jurnalism.fspac.ubbcluj.r	o/wp-co	ontent/uplo	ads/2016	6/03/Au	dio-Video-Edit	ing.pdf			
ULE3280	Photo Editing	4	Bachelor	1 st	2 nd	Optional	English	No		
Course description	The course teaches operating the standard industry tools for image editing (Adobe Photohop & Adobe Photoshop Lightroom). It concentrates on photo editing in a real environment, dealing with collaboration with other departments of a publication, but also outside contacts. The course prepares journalists for the trending merger of the positions in a newsroom, offering them trans-departmental competencies.									
Learning	A minimal ability to evaluate the weaknesses in an image. • The ability to correct the brightness, contrast									
Outcomes	and white balance of an image.									
Evaluation	100% laboratory work									
Additional information	http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2013/03/Photo-Edting.pdf									
ULE3300	Investigative reporting	5	Bachelor	2 nd	1 st	Mandatory	English	No		
Course description	Beside the theoretical knowledge offered by the course, the seminar practice will teach the students how to go in-depth reporting, how to interview more effectively, how to organize their material, and how to write a compelling story. And more, they will acquire the skills to do the research in archives and in databases, and to put together investigative reports of a good quality. All these are today basic requirements of the communities, professional associations and employers.									
Learning Outcomes	Students will learn how to think skeptically and critically, but also how to gather information by using different documents, databases and other written sources, by interviewing people more effectively, and by investigating in the field. Skills like the ability of choosing subjects, of tracing the documentary papers, of analyzing the gathered information, of asking questions that add perspective to their reports will be enforced. Finally, students will understand how to do in-depth reporting helped by primary and secondary sources (people sources, paper sources, electronic documents and databases), how to track down people and their money and valuables, how to organize their material, how to write an excellent story that goes much further than answering "the five w," and how to master basic investigative tools and techniques, applying them to everyday reporting, but to major investigation works as well									
Evaluation	written test 30%, papers preser	-	-	-						
Additional	http://jurnalism.fspac.ubbcluj.r					labus Investig	ative-			
information	reporting English Tibori 2014	-	-		, / • / •					
ULE3301	European Journalism	5	Bachelor	2 nd	1 st	Mandatory	English	No		
Course description	Not available		Duchelor	L	-	Walldatory	21.81.911			
Learning	Students will have the skills to i	dentify	different ty	pes of au	dience /	public involve	d in the com	munication		
Outcomes	and to respect professional dec					•				
Evaluation	colloquium 60%, seminar assigr									
Additional information	http://jurnalism.fspac.ubbcluj.r			ads/2013	5/03/Eur	opean-Journa	lism1.pdf			
ULE3303	Public Institutions and Policies	3	Bachelor	2 nd	1 st	Mandatory	English	No		
Course description	Not available									



Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://jurnalism.fspac.ubbcluj.ro/journalism-ba/								
ULE3302	New Media Theory 5 Bachelor 2 nd 1 st Mandatory English No								
0113302	The study of new media is often seen as a new field in communication science and many study programs								
Course description	approach it with some skepticism, when in fact there is decades old scholarly work which would prove most useful for future professional in the field of communication sciences. Being able to understand the principles behind new media technologies, their relation with political economy and society is essential for the 21st century journalist.								
Learning Outcomes	The students show a reasonable understanding of new media technologies, their political, economic and social context and is able to provide sound definitions for terms/phrases such as global village, Gutenberg galaxy, the medium is the message, producer, prosumer, user-generated content, folksonomy, news eed/RSS feed, website, attention economy, network society, multimedia, digital media, online media, nternet, World Wide Web, Web 2.0, social network site, internet meme, networked publics, cyberbalkanization, trolling, flaming, hacking								
Evaluation	written exam 60%, seminar 40%.								
Additional information	http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2017/10/New-Media-Theory.pdf								
ULE3304	Radio Workshop4Bachelor2nd1stMandatoryEnglishNo								
Course description	Not available								
Learning	The students will have the ability use new technologies, to respect professional deontology and work in								
Outcomes	teams.								
Evaluation	seminar 100%								
Additional information	http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2013/03/Radio-Workshop.pdf								
-	Media Relations Techniques-Bachelor 2^{nd} 1^{st} MandatoryEnglishNo								
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2016/03/Media-Relations-CNistor-2015.pdf								
ULE3380	Editorial Design4Bachelor2nd1stOptionalEnglishNo								
Course description	The course teaches operating the standard industry tools for desktop publishing (Adobe InDesign), together with other graphics software (Adobe Photoshop, Illustrator etc.), but insists on the principles of desktop publishing, allowing the easy use of other DTP applications • The course concentrates on work in a realistic environment, dealing with collaboration with other departments of a publication, and also outside contacts. • The course tries to compensate for the lack of formal training for layout artists and designers, especially for news media, preparing professionals in an as of yet underdeveloped area of the market								
Learning Outcomes	Creating a new document and pages • Placing content on the page • Applying styles • Outputting to pdf and InDesign package • (C6) Presenting the layout of a thematic section/page for a publication or simulating a broadcast. • The elaboration of a specialized project or at least part of such a project, applying								



	both knowledge, theories and diagnosis and intervention methods, as well as norms and principles of									
	professional ethics. • Understa	nding ar	nd using the	main cor	ncepts a	nd terms of ea	ditorial desig	n		
Evaluation	exam 70%, seminar work 30%.									
Additional information	http://jurnalism.fspac.ubbcluj.	ro/wp-co	ontent/uplo	ads/2013	8/03/Fisa	a-disciplinei-E	ditorial-Desig	<u>gn.pdf</u>		
ULE3180	Verbal and Nonverbal Expression	4	Bachelor	2 nd	1 st	Optional	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	https://jurnalism.fspac.ubbcluj	.ro/jouri	nalism-ba/							
ULE1335	Political culture and economic development in Taiwan	4	Bachelor	2 nd	1 st	Elective	English	No		
Course description	Transition to democracy is the one process that led to the creation of more democracy in the world in the shortest period of time. However, every country chose a different path and arrived at "more" or "less" democratic outcomes. In Taiwan, this process led to the construction of a free and fair society that strongly emphasizes societal values, while allowing for the free manifestation of individual freedoms, and the functioning of an efficient civil society. Consequently, the study of Taiwanese transition to democracy can be perceived as a valuable lesson for other countries struggling with the hardships of democratization, thus being a valuable resource for comparative research.									
Learning Outcomes	being a valuable resource for comparative research. This course introduces the topic of Taiwan's democratization to Romanian students. Its content includes a wide range of topics, such as the presentation of the pre-democratic authoritarian regime in Taiwan, the penetration of democratic values and ideas and their strengthening force, the importance of an economic model that requires democratic opening, the relationship between democracy and cross-strait relations, the importance of Taiwanese democracy in East Asia, and in the more globalized context. While the focus of the class will be in the proper and detailed understanding of Taiwan's democracy and economic development, a critical comparative approach will also be employed in order to better grasp the importance of transitions in a globalized and nonetheless diverse world.									
Evaluation	Not available									
Additional	https://stiintepolitice.fspac.ub	bcluj.ro/	english/aca	demic-pr	ograms/	<u>ba-program</u>				
information					.e. el					
ULE3401	Production of a publication	4	Bachelor	2 nd	2 nd	Mandatory	English	No		
Course description	The course tackles the realities current media mix. • The cours audience, competition and ma structure.	e simula	ites a realist	ic work e	nvironm	ent, with exte	ernal factors	such as		
Learning Outcomes	Producing a minimum of one e published. • Understanding the the media market.		•			• • •				
Evaluation	term project 100%									
Additional information	http://jurnalism.fspac.ubbcluj. publication.pdf	ro/wp-co	ontent/uplo	ads/2013	8/04/Fisa	a-disciplinei-P	<u>roduction-of</u>	<u>-a-</u>		
ULE3483	Data Journalism	4	Bachelor	2 nd	2 nd	Optional	English	No		



Course description	Data Journalism is meant to get also set to discuss the proper w them with the data we have; th improve and enrich any journal	ays to u e stude	se charts, g nts will also	raphs, ma	aps, and	diagrams, the	e best ways t	o match			
Learning Outcomes	Not available										
Evaluation	Various examination methods										
Additional information	http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2015/01/Data_journalism_en.pdf										
ULE3484	Multimedia	4	Bachelor	2 nd	2 nd	Optional	English	No			
Course description	Future journalists are expected to understand and be able to use all forms of media. Multimedia is just another step in working as a professional communicator in the digital realm. Creating various types of content for the online audiences is a sine qua non condition for a successful journalist since there are no more forms of journalism that deal with current events that do not have an online counterpart. It is vital for a professional to be able to operate in this environment as well.										
Learning Outcomes	Understanding and being able to operate with terms linked to but not limited to: web, internet, online, multimedia, interfaces, mobile devices and audiences. Being able to use theoretical concepts assess the value of an online multimedia product and to create them with focus on interactivity and using dedicated interfaces.										
Evaluation	Colloquium 50%, assignment work 50%										
Additional information	http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2016/03/Multimedia.pdf										
ULE3500	Media Research Methods	5	Bachelor	3 rd	1 st	Mandatory	English	No			
Course description	The course offers systematic study of methods such as audience measurement, case study, interview and survey. Students will better define and understand societal problems and situations, through the use of the scientific method and the concepts and theories provided.										
Learning Outcomes	The ability to organize and class concepts, to identify and descri	•		-	•	o understand t	he meaning	of basic			
Evaluation	Assessment and weight percent	tage for	each type c	f evaluat	ion:						
Additional information	http://jurnalism.fspac.ubbcluj.r	o/wp-co	ontent/uplo	ads/2013	/03/Me	dia-Research-	Methods.pd	<u>f</u>			
ULE3603	Ethics and professional deontology	5	Bachelor	3 rd	1 st	Mandatory	English	No			
Course description	Journalists are continuously exp appropriate ethical response is interferences of the legislative of the general public.	one of t	he most im	portant n	neans to	preserve thei	ir independe	nce from			
Learning Outcomes	Capacity to accurately identify t dilemma.	he relev	/ant ethical	concepts	in orde	r to assess a p	rofessional e	thical			
Evaluation	written exam 70%, oral examina	ation 10	%, submitte	d paper :	20%.						
Additional information	http://jurnalism.fspac.ubbcluj.r	o/wp-cc	ontent/uplo	ads/2013	/03/Eth	ics-and-profes	ssional-deon	tology.pdf			
ULE3501	Online communication	4	Bachelor	3 rd	1 st	Mandatory	English	No			
Course description	Future journalists are expected just the first step in working as online audiences is a sine qua n	a profes	sional com	nunicato	r in the o	digital realm. I	News making	g for the			



	journalism that deal with curre			ot have ar	n online	counterpart.	t is vital for a	a professional		
	to be able to operate in this en									
Learning	Understanding and being able t	-								
Outcomes	journalism, journalistic genres a an online media product and to			-			epts assess t	ne value of		
Evaluation	colloquium 50%, assignment po				nime ne	2005.				
Additional										
information	http://jurnalism.fspac.ubbcluj.	ro/wp-c	ontent/uplo	ads/2016	6/03/On	line-Commune	<u>cation.pdf</u>			
ULE3585	Alternative Media	4	Bachelor	3 rd	1 st	Optional	English	No		
	Future journalists are expected									
Course	alternative media are an impor									
description	be a key factor in bringing toge				-		•			
accomption	journalist should be able to disc					•	•	message,		
	but infringes the right to freedo			-						
Learning	Understanding and being able t	•						011		
Outcomes	media activism, mainstream media, independent media. Being able to use theoretical concepts to identify									
	alternative media product and to create them.									
Evaluation	attendance 10%, final project 90%									
Additional	http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2016/03/Alternative-Media.pdf									
information ULE3586										
ULESSOO	Video journalism	4	Bachelor	_		Optional	English	No ho ontru loval		
Course	The present course provides the student with the knowledge and technical skills required by the entry level position as a reporter in visual media (TV or internet). It also gives them the upper hand in a direct									
description	competition with graduates of			-	-			meet		
Learning	The ability to complete a visual						hods and in	the same		
Outcomes	time, norms and principles of p	•	-			specific filet	lous und, m	the sume		
Evaluation	colloquium 30%, visual projects									
Additional			/ .	1 /22/2	100 10 10					
information	http://jurnalism.fspac.ubbcluj.	ro/wp-c	ontent/uplo	ads/2013	5/03/VIC	EOJOURNALIS	SM.pdf			
ULE3584	Intercultural communication	4	Bachelor	3 rd	1 st	Ontional	Englich	No		
ULE3584	in the media	4	Bachelor	5.*	1	Optional	English	No		
Course	Not available									
description										
Learning	Not available									
Outcomes										
Evaluation	Not available									
Additional information	https://jurnalism.fspac.ubbcluj	.ro/jour	nalism-ba/							
ULE3600	Opinion Writing	5	Bachelor	3 rd	2 nd	Mandatory	English	No		
ULESOUU	The course focuses on the anal			-			-			
Course	persuasion, rhetoric and interp	•	•	•	•	-				
description	on how to analyze and write so		•			•	-	•		
description	journalistic skills and tools.	ine opii	non pieces/	genies p	oviumg	students with	i the necessa	лу		
	Students are expected to be ab	le to un	derstand an	d annly t	he cours	e concents in	order to pro	duce oninion		
Learning	-					•	•	•		
Outcomes	pieces and to identify, analyze and evaluate the necessary components of such journalistic texts. They are to acquire fluency, accuracy and correctness in both written and oral expression.									
Evaluation	50% written examination, 50%					a expression.				
LVuluution	5675 Whiteen chammation, 5070	Jennia	****							



Additional information	http://jurnalism.fspac.ubbcluj.r	ro/wp-co	ontent/uplo	ads/2015	/09/FD-	-Opinion-Writi	ng.pdf				
ULE3621	Introduction to advertising	4	Bachelor	3 rd	2 nd	Mandatory	English	No			
Course description	The course is designed to provide fundamental insights into the main concepts in advertising (branding, marketing mix, positioning, advertising strategy, and planning etc.) both theoretically and empirically. By the end of the semester, the students should be able to design a complex advertising campaign based on market research. The classes are designed as dynamic and interactive. By combining lecture, group and individual activities, the students are required to permanently participate to discussions through questions, remarks or any valuable inputs.										
Learning Outcomes	Not available										
Evaluation	Not available										
Additional information	http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2016/03/Syllabus_Introduction-in-Advertising.pdf										
ULE3603	Political Journalism	5	Bachelor	3 rd	2 nd	Mandatory	English	No			
Course description	The course will introduce the students to the methods and ethics of political communication, with an accent on political journalism, and will teach them how to follow the way the political information spreads and influence public policies. The concentration of this course is on political communication throughout various forms of media in the US and Romania.										
Learning Outcomes	Students will learn how to think sceptically and critically about different policies and policy-makers, but also how to gather precise and performance relevant political information, and how to analyze great amount of data in order to study the dynamics of political communication.										
Evaluation	written examination 40%, semi	nar wor	k 40%, atter	idance 20)%.						
Additional	http://jurnalism.fspac.ubbcluj.r	ro/wp-co	<u>ontent/uplo</u>	ads/2016	/03/Syl	labus_Political	· -				
information	Communication_English_Tibori	<u>2014-2</u>	<u>2015.pdf</u>			•					
ULE3502	Media Analysis	5	Bachelor	3 rd	2 nd	Mandatory	English	No			
Course description	Media analysis techniques are of often contradictory media repribachelor level journalism curric work with structures of meanin audience can prove most usefu The students will be able to use	esentati cula. Uno ng, unde Il for the	ions of realit derstanding rstanding th future med	ty, yet the the mech le comple lia profess	ere is sti nanisms ex relations sional re	II little concern at work in me ons between n egardless of m	n for this asp dia texts, be nedia texts a edium.	ect in most ing able to and the			
Learning Outcomes	to discuss meaning in relation t ideological elements and bias in	o cultur n media	al context a	nd the au	-	•					
Evaluation	66% course, 33% seminar activity	ities									
Additional information	http://jurnalism.fspac.ubbcluj.r	ro/wp-co	ontent/uplo	ads/2019	/02/Me	dia-Analysis.p	<u>df</u>				
ULE3620	Introduction to social sciences	4	Bachelor	3 rd	2 nd	Mandatory	English	No			
Course description	The course will: • Introduce fundamental concepts and theories in social sciences: individual, group, society; culture, norms, values, institutions; power, dominance, authority; globalization and the global village. • Elaborate on fundamental social issues in relation with the development of press material. • Cultivate critical awareness of events and phenomena in local and trans-local contexts.										
Learning Outcomes	Students will be able to organize and classify information through concepts, understand the meaning of basic concepts, identify and describe facts, events and processes.										
Evaluation	colloquium 100%.										



Additional information	http://jurnalism.fspac.ubbcluj.	ro/wp-co	ontent/uplo	ads/2016	5/03/Fof	iu-fisa-2015-1	<u>6-Intro-in-SS</u>	.pdf			
ULE3682	Film Studies	Film Studies4Bachelor3 rd 2 nd OptionalEnglishNo									
Course	The Film Studies course aims to provide students with sets of concepts used in both film preproduction and										
description	film analysis and the skills nece	ssary to	plan and im	plement	short fil	lm projects					
Learning Outcomes	The students should be able to draw a plot diagram for a film, identify the acts, the main plot points and plot lines, identify the main characters and their types, the theme, motifs, conflict, setting, write and deliver a pitch for a short film (fiction or non-fiction)										
Evaluation	40% course examination, 60% seminar activities.										
Additional information	http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2019/02/Film-Studies.pdf										
ULE3683	Social Media Analysis	4	Bachelor	3 rd	2 nd	Optional	English	No			
Course description	Not available										
Learning Outcomes	Not available										
Evaluation	Not available										
Additional information	https://jurnalism.fspac.ubbcluj	.ro/jour	nalism-ba/								



Courses list for Political Sciences

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
ULE1101	Introduction to Political Science	6	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course will provide the students with the basic conceptual and analytical tools required by the systematic study of politics and of the different thematic areas of political science, facilitating the more indepth understanding of further disciplines to be studied in the subsequent semesters.							
Learning Outcomes	At least 2.5 points earned for the which requires proof of applying evaluating the social-political p particular situations by applying	ng the ba henome	asics of socia ena, as well	al and pol as dexter	litical the ity in pro	eories in unde oviding accura	rstanding, ar ite explanation	nalyzing and on of
Evaluation	Oral examination 50%, seminar	work 5	0%					
Additional information	https://stiintepolitice.fspac.ubl	ocluj.ro/	english/aca	demic-pr	ograms/	<u>/ba-program</u>		
ULE1102	Introduction to Research Methods	6	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course is constructed as a general introduction to the methodology of social science research, intended to introduce first year students to basic principles and concepts of social inquiry and analysis. In this respect, the first two courses will start with explaining what social science is and what are its purpose, questions, and methods. In as much as possible, this introductory course will outline also the relations between culture and social investigation, offering a deeper understanding of ethnographical inquiry. Defining the research problems, understanding the "social", designing a research plan and appropriate methods are also part of the introductory lectures.					its purpose, relations nquiry.		
Learning Outcomes	Not available							
Evaluation	Essay 50%, seminar/laboratory	work 50)%.					
Additional information	http://stiintepolitice.fspac.ubb	cluj.ro/e	english/acad	lemic-pro	grams/t	<u>ba-program</u>		
ULE1103	Political Institutions. Romanian Political System	5	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course aims to form basic abilities needed for critical analysis of the political field. Also, one of the basic objects of this course refers to achieving theoretical concepts related to political institutions Both theoretical and practical approaches of the normative dimensions and development of the Romanian political institutions will prefigure their status within the state of law. The analysis purpose resides in acquirement of basic politic concepts and also features the interactions between institutions in order to increase their efficiency by using all legal mechanisms they are enabled to							
Learning Outcomes	Not available							
Evaluation	Written exam 80%, research pa	per 20%	⁄o.					
Additional information	https://stiintepolitice.fspac.ubl	ocluj.ro/	english/aca	demic-pr	ograms/	<u>ba-program</u>		



ULE1105	Academic Writing and Research Techniques	3	Bachelor	1 st	1 st	Mandatory	English	No
Course		The seminar is offered to first year students from the Political Science Department and aims to teach and						
description	assist students in learning and							
Learning Outcomes	assess the validity and strength be developed in essays and pos forms of plagiarism and how to	Students will learn to: (1) work with texts i.e: to locate the relevant literature, read critically and be able to assess the validity and strength of arguments; (2) construct informed arguments and thesis statements to be developed in essays and position papers (3) use sources correctly, learning about the meanings and forms of plagiarism and how to avoid engaging in plagiarism (4) have a general understanding of the logic of research and the structure of research proposals						
Evaluation	written paper 50%, essay 30%,	attenda	nce 20%					
Additional information	https://stiintepolitice.fspac.ubl			demic-pr	ograms/	<u>/ba-program</u>		
ULE1128	Political Anthropology	4	Bachelor	1 st	1 st	Mandatory	English	No
Course description	The course aims at introducing implicitly to the literature and concepts for the specialisation mass media, social control etc.	resource of Politio	s pertaining cal Science:	g to it. The citizensh	e course ip, gend	e is organized f er, culture, ide	focusing on s eology, urbai	everal basic nity, etnicity,
Learning Outcomes	Not available							
Evaluation	essay writing 60%, seminar work 20%, attendance 20%.							
Additional information	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program							
ULE1232	Multiculturalism and Intercultural Communication	4	Bachelor	1 st	2 nd	Mandatory	English	No
Course description	The courses and seminars will I resistance, and the accentuate courses will address issues rela and various aspects of intercult films, role-plays and evaluatior	d intercu ted to th tural leai	Iltural exposing scholarly rning. The scholarly	sure of in concept eminars v	dividual of cultur vill inclu	s living in a glo re, different vi	obalized wor ews on mult	ld. The iculturalism
Learning Outcomes	By participating in the courses and seminars the students will gain an understanding of the concepts, methods and interpretative frameworks needed in the more systematic study of cultural differences. The students will acquire competences in intercultural communication and multicultural understanding, and will become familiar with ethical and political consequences of diversity in the context of globalization and the European integration.							
Evaluation	essay 60%, seminar work 20%,	attenda	nce 20%.					
Additional information	https://stiintepolitice.fspac.ubl	ocluj.ro/	english/aca	demic-pr	ograms/	<u>'ba-program</u>		
ULE1212	Introduction to International Relations	5	Bachelor	1 st	2 nd	Mandatory	English	No
Course description	The course will familiarize stud subfield of social sciences, are this class you will gain both the theoretical approaches, and we the end of the class the studen subject are, and also you will b	a relative oretical e will ver t will hav	ely new disc and more p ify their app ve a fairly co	ipline, ar ragmatic plicability pmplete i	id one th knowled on cond mage of	hat suffers per dge. We will d crete internati what internat	manent cha iscuss differe onal events, tional relatio	nges. During ent so that at ns as a



Learning Outcomes	At the end of the course, students will be able to: • Form a general image over the international system and its components • Understand the role of theoretical approaches in understanding international events • Offer informed and critical interpretations of international events.							
Evaluation	course 50%, seminar 50%.							
Additional information	https://stiintepolitice.fspac.ubl	ocluj.ro/	english/aca	demic-pr	ograms/	<u>ba-program</u>		
ULE1209	The history of political thought. Classical political theory	5	Bachelor	1 st	2 nd	Mandatory	English	No
Course description	an introductory course, it does instead it aims to grasp the "gro political idioms in European the	The aim of the course is to give a general introduction to the European tradition of political thinking. As it is an introductory course, it does not place great emphasis on the various aspects of political thinking, instead it aims to grasp the "greater" picture of the whole process of formation and transmission of political idioms in European thought.						
Learning Outcomes	The main purpose of the course discuss orally and in written for identifying the major topics in a critical participation in debates	m the th given t	nemes speci ext, underst	fic to pol anding a	itical the nd opera	eory. This inclu ating with its o	udes abilities	such as
Evaluation	course 50%, seminar 50%							
Additional information	http://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program							
ULX1230	Gender studies	4	Bachelor	1 st	2 nd	Optional	English	No
Course description	The course intends to familiariz approaches in the field of gend the other hand, the course will about issues as "natural" as gen research, that would enable stu the tools and concepts of an in-	er studie challeng nder or k udents to	es, with a sp ge students' body, and al b develop a	ecial emp commor so open u more cor	phasis o sense s up a who	n feminist con tereotypes an ple new set of	tributions to d traditional approaches	the field. On thinking and lines of
Learning Outcomes	Not available							
Evaluation	essay writing 60%, seminar wo	rk 40%						
Additional information	http://stiintepolitice.fspac.ubb	cluj.ro/e	nglish/acad	emic-pro	grams/b	<u>ba-program</u>		
ULE1210	Romanian Constitutional System	5	Bachelor	1 st	2 nd	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://stiintepolitice.fspac.ubl	ocluj.ro/	english/aca	demic-pro	ograms/	<u>ˈba-program</u>		
ULE1311	Comparative Politics, Theory and Methods	6	Bachelor	2 nd	1 st	Mandatory	English	No
Course description	and Methodsand MethodsThis course will familiarize students with concepts of comparative politics. This class will offer both theoretical and practical knowledge concerning the field of political behavior. Theoretical approaches will be matched with applied analyses on current events, so that at the end of the class students will form an adequate image of the field, and will be able to professionally analyze political events.							



Learning Outcomes	At the end of the course the students will be able to: Apply theoretical approaches to understanding political events Apply theoretical approaches to the behavior of institutions, political organizations, individual political leaders, and citizens.							
Evaluation	oral examination 50%, seminar	attenda	nce and act	ivity 50%				
Additional information	https://stiintepolitice.fspac.ubl	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program						
ULE1312	Qualitative Methods Analysing in Political Science	4	Bachelor	2 nd	1 st	Mandatory	English	No
Course description	completing the introductory co year. The focus will be on quali sciences. Both the course and t	The course intends to continue the presentation of basic concepts, theories and methods in social science, completing the introductory course of the first year and the Quantitative methods course of the second year. The focus will be on qualitative techniques and methods of data gathering and analysis in social sciences. Both the course and the seminar will have an applied character, focusing on conducting a micro-research. 7.2 Specific objectives The course aims						
Learning Outcomes	Not available							
Evaluation	essay writing 50%, seminar atte	endance	20%, semir	ar work 3	30%.			
Additional information	https://stiintepolitice.fspac.ubl	bcluj.ro/	english/aca	demic-pro	ograms/	<u>ba-program</u>		
ULE1315	International Relations Theory	4	Bachelor	2 nd	1 st	Mandatory	English	No
Course description	This course will familiarize students with theories of international relations. International relations as a sub-field of social sciences, and, more specifically political science, are relatively new and particularly dynamic. This class will offer both theoretical and practical knowledge concerning the field of international relations. Theoretical approaches will be matched with applied analyses on current events, so that at the end of the class students will form an adequate image of the field, and will be able to professionally analyze international events.							
Learning Outcomes	At the end of the course the str international events Understar other Capture the interesting c policy making.	nd how ir	nternational	relations	s theorie	es came about	and connect	t with each
Evaluation	oral examination 40%, seminar	work 60)%.					
Additional information	https://stiintepolitice.fspac.ubl	bcluj.ro/	english/aca	demic-pro	ograms/	<u>ba-program</u>		
ULE2101	Introduction to Public Administration	4	Bachelor	2 nd	1 st	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://stiintepolitice.fspac.ubl	bcluj.ro/	english/aca	demic-pro	ograms/	ba-program		
ULE1314	Political Philosophy. Modern Political Theory	4	Bachelor	2 nd	1 st	Mandatory	English	No
Course description	The course addresses a few of issues centering on the basis ar citizens. There is a general agre	nd scope	of the auth	ority of t	he state	to make and	enforce rules	s that bind its



	usually obliged to obey the government, but there are deep disagreements concerning the source of this authority, the limits of state power and the very understanding of the content of that power. Questions relating to the goals a state should pursue or the proper means it can employ are themselves disputed, as are those relating to the relationship of citizens to their state.							
Learning Outcomes	To help students develop abilities to reflect, debate and critically discuss orally and in written form on the subjects presented in the course • to form and develop abilities such as identifying the problems of the text, operating with its concepts, actively and critically participating in debates • to use theories and concepts from contemporary political theory							
Evaluation	50% written and oral exam, 50%	% semin	ar work.					
Additional information	https://stiintepolitice.fspac.ubb	ocluj.ro/	english/aca	demic-pr	ograms/	<u>ba-program</u>		
ULE1415	Quantitative Method of Analysing in Political Science	5	Bachelor	2 nd	2 nd	Mandatory	English	No
Course	The present course is the contin						in Social Scie	ences. The
description	course aims to teach methods of		•	ntitative	analysis	of data.		
Learning Outcomes	 Understand academic studies Will be able to produce academic 	At the end of the course students will be able to: 1. Understand academic studies and political analysis, and 2. Will be able to produce academic quantitative and applied studies.						
Evaluation	written exam 40%, seminar work 60%							
Additional information	https://stiintepolitice.fspac.ubb	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program						
ULE1431	Parties and Electoral Systems	5	Bachelor	2 nd	2 nd	Mandatory	English	No
Course description	The course of "political parties" aims to introduce the main concepts of the domain (party system, two- party systems, multipartism, ideology, legitimacy, legality, elections, political socialization, electoral competition, etc.), present approaches and methods to provide an overview of theoretical approaches to present the main areas of study of political parties and party politics. The course will review a number of classical texts from the literature on political parties and party systems.							
Learning Outcomes	At the end of the semester stuc systems; Be familiar with the m techniques; To be able to condu	ain theo uct a coi	pries and ap	proaches		•		• •
Evaluation	oral examination 60%, seminar	work 40)%					
Additional information	http://stiintepolitice.fspac.ubbo	cluj.ro/e	nglish/acad	emic-pro	-	ba-program		
ULE1417	Public Policy	4	Bachelor	2 nd	2 nd	Mandatory	English	No
Course description	The course intends to familiarize students with the basic concepts of public policy. Some of the main questions are: What is public policy, how is it elaborated and implemented, who are the beneficiaries and what are the benefits or backtracks of various sectorial policies? In order to facilitate a better understanding of current issues we are faced with in the various sectors, we also need an introductory insight into historical, theoretical and moral issues that indirectly delimitate this field of study – and daily political practice.							
Learning Outcomes	The aim is to facilitate students situations of policymaking both analysis proper but a mapping o	in term	s of how th	ngs work	and wh	y things go wr	rong. The ain	•
Evaluation	essay writing 50%, seminar acti	vity 50%	<i>.</i>					
Additional information	https://stiintepolitice.fspac.ubb	ocluj.ro/	english/aca	demic-pr	ograms/	ba-program		



ULE1418	Political Ideologies. Theory of Democracy	5	Bachelor	2 nd	2 nd	Mandatory	English	No
Course description	The course is conceived to incluissues related to democracy, ra		-	-		•		and empirical
Learning Outcomes		The course will contribute to improving analytical skills, enhancing the sensitivity for and the capacity to make normative arguments, the ability to identify, reconstruct, formulate and criticize theoretical positions.						
Evaluation	written essay 50%, seminar act	ivity 50%	6.					
Additional information	http://stiintepolitice.fspac.ubb	cluj.ro/e	nglish/acad		-	a-program		
ULE1419	Economics	4	Bachelor	2 nd	2 nd	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program							
ULX1432	Citizenship and Human Rights	4	Bachelor	2 nd	2 nd	Optional	English	No
Course description	The course presents the intellectual origins and manifestations of the human rights movement in relation to the development of modern citizenship and the subsequent effects in contemporary international law and politics. Major topics addressed by the course are: universalism and cultural relativism in the defense of human rights; gross and systematic violations of human rights; human rights under war and terrorism.							
Learning Outcomes	Not available							
Evaluation	oral examination 50%, seminar	work 50)%.					
Additional information	https://stiintepolitice.fspac.ubl	ocluj.ro/	english/aca	demic-pr	ograms/	<u>ba-program</u>		
ULX1434	Introduction to Holocaust and Genocide Studies	4	Bachelor	2 nd	2 nd	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://stiintepolitice.fspac.ubl	ocluj.ro/	english/aca		ograms/	<u>ba-program</u>		
ULX1524	Research Seminar	6	Bachelor	3 rd	1 st	Mandatory	English	No
Course description	organization, planification and a successful BA thesis and will I	The aim of this discipline is to offer third year students the theoretical and practical support for the organization, planification and writing of their ba thesis. Students will learn what are the requirements for a successful BA thesis and will learn about the criteria according to which their papers will be evaluated We review several topics that refer to the form of a BA thesis and content covered in academic writing						
Learning Outcomes	By the end of the semester stu	dents sh	ould know	what they	/ have to	o do when res	earching a to	pic
Evaluation	course 60%, seminar work 40%.							



Additional information	http://stiintepolitice.fspac.ubb	http://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program							
ULE1521	Political Behaviour	5	Bachelor	3 rd	1 st	Mandatory	English	No	
Course description	and practical knowledge conce with applied analyses on curren image of the field, and will be a	This course will familiarize students with theories of political behavior. This class will offer both theoretical and practical knowledge concerning the field of political behavior. Theoretical approaches will be matched with applied analyses on current events, so that at the end of the class students will form an adequate image of the field, and will be able to professionally analyze political events.							
Learning Outcomes	 Apply theoretical appro Apply theoretical appro 	 At the end of the course the students will be able to: Apply theoretical approaches to understanding political events Apply theoretical approaches to the behavior of institutions, political organizations, individual political leaders, and citizens 							
Evaluation	written examination 50%, semi	inar wor	k 50%.						
Additional information	http://stiintepolitice.fspac.ubb	cluj.ro/e	nglish/acad	emic-pro	grams/b	<u>ba-program</u>			
ULE1525	Transition and Democratization in Central and Eastern Europe	5	Bachelor	3 rd	1 st	Mandatory	English	No	
Course description	This course is designed for seni of contemporary democracies framework of post-communist politics.	and on t	he transitio	n and der	nocratiz	ation process	es in the gen	eral	
Learning Outcomes	The students will understand and use concepts as : democracy, democratization, transition, democratic consolidation; modern non-democratic regimes; presidentialism, parliamentarianism, semi-presidentialism; bureaucracy, etc., critically evaluate a scientific analysis on the democratization process in countries from Central and Eastern Europe.								
Evaluation	oral examination and research	paper 60	0%, seminar	work 40	%.				
Additional information	http://stiintepolitice.fspac.ubb	<u>cluj.ro/e</u>	nglish/acad	emic-pro	grams/b	<u>ba-program</u>			
ULX1537	Introduction to Programming	4	Bachelor	3 rd	1 st	Optional	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://stiintepolitice.fspac.ub	bcluj.ro/	english/aca	demic-pr	ograms/	<u>ba-program</u>			
ULE1526	Ethics	6	Bachelor	3 rd	1 st	Optional	English	No	
Course description	The course discusses the most of the major ethical doctrines a applied ethics.	•	•	•				· ·	
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://stiintepolitice.fspac.ub	bcluj.ro/	english/aca	demic-pr	ograms/	<u>ˈba-program</u>			
ULE1624	Political Institutions in UE	6	Bachelor	3 rd	2 nd	Mandatory	English	No	



Course description	The main goal of this discipline is to provide a thorough overview of the main institutions and policy mechanisms that operate at the level of the European Union. Special emphasis is placed on issues related to multilevel governance. In addition, the course and the seminar will cover important recent developments in the politics of the European Union as a whole and of selected EU member states.						
Learning Outcomes	 Students will learn to: identify the institutions and decision making bodies of the European Union recognize the areas of policy process that combine national and European-level decision-making identify the meanings and mechanisms of multi-level governance in the European Union identify and analyze current issues related to European politics identify and analyze current social and cultural issues faced by the European Union 						
Evaluation	final exam 50%, seminar work 50%						
Additional information	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program						
ULE1631	Romanian public rights7Bachelor3 rd 2 nd MandatoryEnglishNo						
Course description	The course is an introduction into the specific theme of fundamental rights and public liberties in a legal approach, as they are regulated by the international conventions and treaties, europeanconventions and more specifically, at Romanian constitution and Romanian legislation level.						
Learning Outcomes	Not available						
Evaluation	final exam 50%, seminar work 50%						
Additional information	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program						
ULX1639	Project management in public and non-profit4Bachelor3 rd 2 nd OptionalEnglishNoorganizations <td< td=""></td<>						
Course description	Not available						
Learning Outcomes	Not available						
Evaluation	Not available						
Additional information	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program						
ULE1626	Ethnopolitics6Bachelor3 rd 2 nd MandatoryEnglishNo						
Course description	The aim of the course is to provide students with the basic conceptual and analytical tools required by the systematic study of ethnopolitics, a swiftly emerging new sub-discipline of political science which has attracted during the past two decades a growing number of academics and practitioners.						
Learning Outcomes	Students will acquire competences that will allow them to assume tasks in designing, implementing and evaluating policies aimed at accommodating diversity and administering its political consequences. Based on the experiences gained during the course and seminars, students will have the necessary skills to initiate and conduct researches of medium complexity with regard to the phenomenon of diversity and its impact on political stability and the quality of governance.						
Evaluation	oral examination 60%, seminar work 40%.						
Additional information	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program						



Courses list for Leadership of the Public Sector

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
ULE1101	Introduction to Political Science	5	Bachelor	1 st	1 st	Optional	English	No
Course description	The course will cover topics like the scholarly concept of politics, particularities of political science as an academic discipline, the problem of frameworks in politics, the concept of political system, ways of political interaction, the world of political institutions, and the issue of content, internal structure and outcomes of the policy process.							
Learning Outcomes	By participating in the courses and seminars the students will gain an understanding of the fundamental concepts, methods and interpretative frameworks needed in the more systematic study of the different sub-disciplines of political science they will work on during the following years. Students will also gain understanding of the process of science and will be offered a perspective on critical thinking when dealing with complex social and political issues.							
Evaluation	oral examination 60% and sem	inar acti	vity 40%					
Additional information	https://www.apubb.ro/application/files/7715/7079/7342/Introduction_to_Political_Science.pdf							
ULE2101	Introduction to Public Administration	6	Bachelor	1 st	1 st	Mandatory	English	No
Course description	This class introduces students to the basic ideas and theories of public administration and will expose students to important issues related to the field – what is the role of government, how is it organized, modern bureaucracy, major trends in public sector reform, public policy cycle and instruments governments use to implement policy, governmental structure, ethics integrity and corruption.							
Learning Outcomes	By the end of the semester, par administration as an academic organizations in the Romanian administration and the adminis analyze their position in relatio empirical data in analysis of po	and rese adminis strative s n to a sp	earch field - trative syste system in ge pecific policy	Understa em - Deve eneral - Be	ind the s lop a co e able to	structure and mprehensive identify critic	mechanisms view on pub al stakehold	of public lic ers and
Evaluation	Final exam 60%, seminar activi	ty 40%						
Additional information	https://www.apubb.ro/applica	tion/file	<u>s/3215/398</u>	<u>6/7517/S</u>	yllabus_	IPA.pdf		
ULE2104	Research Methods in Social Sciences	5	Bachelor	1 st	1 st	Mandatory	English	No
Course	The course is constructed as a g	-						
description	intended to introduce first year	r studen	ts to basic p	rinciples	and con	cepts of socia	l inquiry and	analysis.
Learning Outcomes	Not available							
Evaluation	essay writing 50%, seminar act	ivity 50%	ó.					
Additional information	https://www.apubb.ro/applica	tion/file	s/6715/504	9/8194/R	esearch		cial_science.	pdf
ULE2135	Computer Skills	5	Bachelor	1 st	1 st	Mandatory	English	No



Course description	The course aims to provide students with the ability to use computer skill in writing complex documents, basic data analysis and internet searching.								
Learning	The student will be proficient in: office software; data visualization; using instruments and techniques for								
Outcomes	finding and assessing different types of information on the internet								
Evaluation	Various evaluation methods – 100%								
Additional	https://www.apubb.ro/application/files/7815/7079/6949/Computer_skills.pdf								
information									
ULE2107	Academic Writing6Bachelor1st1stMandatoryEnglishNo								
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100								
ULE2205	Economy6Bachelor1st2ndMandatoryEnglishNo								
Course description	"Economics" is a course which tries to offer the tools that allow students to explore concepts and theories which can be applied to the way that today's economy works.								
Learning Outcomes	We aim that our students develop the ability to evaluate and analyse economic information and facts, also explaining and arguing on economic issues. We wish that our students gain lifelong skills and settle a solid foundation for further study in the leadership of public sector and political science fields of study.								
Evaluation	Course exam – 50%, various seminar assessment methods – 50%								
Additional information	https://www.apubb.ro/application/files/1815/5239/6521/Economics.pdf								
ULE2206	Organizational Theories5Bachelor1st2ndMandatoryEnglishNo								
Course description	During this one semester course, key theories regarding organizations will be discussed. The main goal of the class is to get students to have a comprehensive understanding of what organizations are and how they work. The formal and informal functions of organizations, organization structure, types of organizations, organizational culture and leadership and issues relating to performance will be discussed and debated. The way work should be organized, the internal environment of organizations, how power relations impact organization functioning and how the organization can adapt to the external environment are also topics that will be covered by the course. Throughout the semester, participants will have different individual and team tasks that aim to assess the level of understanding of these concepts and the capacity to use them in cvasireal situations. At the end of the course participants should be able to have a critical and reasoned discourse regarding organizational								
Learning Outcomes	 The main objective of the course is to develop the participants capacity to use the basic paradigms, theories and concepts of organization theory and help them develop critical thought regarding the subjects discussed. By the end of the semester, participants should: Have a general understanding of what an organization is, how it is constructed and how it functions Understand the specific conditions of organizations and the impact of the environment on organizational performance Have a general understanding of the main organization theories and research studies in the field 								



	 Be able to work with concepts like: organization leadership, organizational culture, organizational structure, bureaucracy, motivation, organizational performance, organization environment, complex systems. Develop theorizing skills of analysis, synthesis and reasoning 							
Evaluation	Final exam – 4p, midterm exam – 2 p, seminar activities – 4p							
Additional information	https://www.apubb.ro/application/files/6115/5117/1075/Organizational_Theory.pdf							
ULE2202	Environmental policy 5 Bachelor 1 st 2 nd Mandatory English No							
Course description	The Environmental Policy course is designed to introduce 1styear students to the general concepts and issues in the field of environmental policy and the current global environmental agenda. Through study materials and teaching activities in classes and seminars we pursue the objective of facilitating student understanding of the environmental policy process in its contemporary complexity (political, supranational, legal, economic, social, technological), in the context of public sector activities. The course is organized in three major areas:-Environmental policy (state intervention to solve environmental problems);-Market solutions to environmental problems (and other market-related issues);-Societal actions as solutions to environmental problems.							
Learning Outcomes	After going through the course during the semester, the specific learning objectives of the course are: -to develop the capacity of the student to identify, analyze, understand environmental problems, in their complex context, at the level of local communities; -students can identify, develop, adapt policy instruments and more complex solutions to environmental problems; -students can identify the most favorable implementation scenarios; -students have the capacity to determine, at community level, strategic objectives related to the quality of the environment, the quality of life in general, community well-being; -students learn values, behaviors and lifestyles required for positive societal transformation; -students learn 'social action' competences and critical reflection skills in a trans-disciplinarity context.							
Evaluation	Final exam – 70%, various course activities and exams – 30%							
Additional information	https://www.apubb.ro/application/files/4815/8530/6225/Environmental_Policy.pdf							
ULE2209	E-government 4 Bachelor 1 st 2 nd Optional English No							
Course description	This is an introductory course in the use of ITCs in public administration. We will discuss how public institution can take advantage of the internet and communication technologies for providing better service to citizens, companies and NGOs and also how these technologies transform the way public institutions communicate and engage with stakeholders.							
Learning Outcomes	At the end of this course, students will be able to: understand basic e-government concepts; use these concepts in real cases in the public sector; use specific instruments related to e-government evaluation; propose solutions that employs new technologies for solving problems in public administration institutions.							
Evaluation	Course project – 40%, seminar activity – 60%							
Additional information	https://www.apubb.ro/application/files/1015/5117/5835/E_Gov_leadership.pdf							
ULE2208	Communication in Public4Bachelor1st2ndOptionalEnglishNo							
Course description	This course focuses on Knowledge and usage of basic concepts of communication for the explanation and interpretation of various types of communication situations, processes and projects.							
Learning Outcomes	The following outcomes are envisioned: knowledge of types of communication; knowledge and explanation of communication models; knowledge of basic communication concepts, models and techniques; knowledge of types of PR campaigns and basic PR tools.							



Evaluation	Course exam – 50%, various seminar assessment methods – 50%						
Additional information	https://www.apubb.ro/application/files/7815/5081/9761/Communication_public_organizations.pdf						
ULE2311	Administrative Law8Bachelor2nd1stMandatoryEnglishNo						
Course description	The course deals with presenting and explaining the legislation and the main theories of literature on how the organization and operation that make up the executive authorities, with regard to legal forms of activity of public administration and public office, and on litigation administration, in order to acquire specialized language and the formation of skills and abilities that are prerequisites of successfully fulfilling specific activities of public servants.						
Learning Outcomes	Student will be able to: present the organization and functioning of the central and local public administration; analyse the legal forms of administrative authorities; describe organization and legal aspects of civil servants status; present and alayze legal provisions on administrative judicial review; analyze the legal framework for public and private state and territorial administrative units; develop specialized language						
Evaluation	Exam - 100%						
Additional information	https://www.apubb.ro/application/files/8615/5169/0324/Administrative_law.pdf						
ULE2312	Public Finance7Bachelor 2^{nd} 1^{st} MandatoryEnglishNo						
Course description	Not available						
Learning Outcomes	Not available						
Evaluation	Not available						
Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100						
ULE2320	Public Policies5Bachelor 2^{nd} 1^{st} MandatoryEnglishNo						
Course description	Not available						
Learning Outcomes	Not available						
Evaluation	Not available						
Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100						
ULE2318	Program evaluation5Bachelor 2^{nd} 1^{st} OptionalEnglishNo						
Course description	Not available						
Learning Outcomes	Not available						
Evaluation	Not available						
Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100						
ULE2313	Regional policies5Bachelor 2^{nd} 1^{st} OptionalEnglishNo						
Course description	Not available						
Learning Outcomes	Not available						



Evaluation	Not available								
Additional	https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100								
information									
ULE2425	Public Marketing5Bachelor 2^{nd} 2^{nd} MandatoryEnglishNo								
Course description	The public marketing course is constructed as an initial course on why and how to use marketing in public organizations. Public marketing is somewhat a new field of study in the public sector, although principles of marketing are frequently used in administrative work. The main focus of the course will be on getting students to understand the rationales behind the use of marketing in public organizations and make use of marketing tools and instruments for developing viable marketing strategies. In order to do this we will go through basic concepts of marketing (marketing mix, market segmentation, target group, marketing management, marketing relations, stakeholders) while at the same time learn to use them through actual practice. In the end students will have to prove not only that they understand public marketing instruments but they are also able to apply them in a marketing strategy.								
Learning Outcomes	 By the end of the semester, students should be able to Develop a clear understanding of what marketing is, why it is useful for public sector organizations and what are the main theoretical concepts Develop critical thinking Be able to translate marketing ideas and concepts into marketing plans and marketing strategy Develop "empathy and responsiveness" for your audience Be able to make use of analysis tools like: stakeholder analysis, needs analysis, market segmentation Be able to develop a viable marketing strategy for a "public" product Enjoy themselves while doing all the above 								
Evaluation	Course exam – 50%, various seminar activities – 50%								
Additional									
information	https://www.apubb.ro/application/files/6415/8272/1978/Public_Marketing.pdf								
ULE2416	Public Management6Bachelor 2^{nd} 2^{nd} MandatoryEnglishNo								
Course description	The Public Management course addresses some central issues related to the management of public sector organizations, ranging from organizational, small scale issues, like organizational culture, trust or capacity, to broader concepts like strategic management, public marketing, post new public management trends and so forth. The class aims not only to provide some basic knowledge about how public sector organizations work and are managed, but also to raise questions about the overall elements interacting with the way public organizations operate. Is there any difference between public and private organizations? How are public organizations some recent developments in the field of public administration, like privatization and public entrepreneurship and innovation. These are important concepts because students need not only to have a broad understanding of public sector management, but to be capable of decoding the present day discourse promoted by politicians and bureaucrats; to discriminate between the seen and the unseen.								
Learning Outcomes	 The course objectives are: Familiarize students with the major topics of public administration Development of critical and analytical thinking Development of documenting/researching skills (finding credible/valid/solid data) Increase the capacity to argue and debate Develop and / or enhance public speaking / presentation skills Acquire the ability to write and present papers according to specific formal and content requirements 								



Evaluation	Final exam – 60%, various quizzes and activities – 40%								
Additional information	https://www.apubb.ro/application/files/5715/8263/0375/Public_Management.pdf								
ULE2417	Compared Governance	6	Bachelor	2 nd	2 nd	Mandatory	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://www.apubb.ro/romana/st	uden	ti/academic	/cursuri/	licenta#	miniSurveyVie	ew100		
ULE2414	Innovation in Public Organizations	6	Bachelor	2 nd	2 nd	Mandatory	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100								
ULE2427	Community Development	4	Bachelor	2 nd	2 nd	Optional	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://www.apubb.ro/romana/st	uden	ti/academic	/cursuri/	licenta#	miniSurveyVie	ew100		
ULE2428	Urban Planning	4	Bachelor	2 nd	2 nd	Optional	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100								
ULE2519	Human Resource Management	5	Bachelor	3 rd	1 st	Mandatory	English	No	
Course description	HRM course aims to present the main notions, concepts and theories from the field, with special emphasis on the public sector (how does this theoretical framework operates within the public sector, what specificities exists in this field). The present course intends to develop/create the necessary skills for a HRM practitioner through numerous case studies and exercises. The goal is for the students to be able to understand the interpersonal interplay at the workplace, to be capable to analyse and, based on the results of the analysis, to formulate personnel policies and HR documents in an effective and professional manner and to understand what HRM is doing for an organization.								
Learning Outcomes	The general objective of the disc information in order to implement	-					-	and	



	* Learning the pertinent information regarding the main HRM concepts and topics								
	* The development of the necessary skills for the practical usage of the learned information								
	* Case-study analysis and integration of the conclusions into the previous two points.								
Evaluation	Final exam – 70%, various other activities – 30%								
Additional	https://www.apubh.rg/application/files/E01E/4204/0240/Human_Bosources_Management.pdf								
information	https://www.apubb.ro/application/files/5815/4384/0249/Human_Resources_Management.pdf								
ULE2535	Decision-making Processes5Bachelor 3^{rd} 1^{st} MandatoryEnglishNo								
Course description	The main objective of this course is to reinforce the students' individual capacity of decision-making by making them familiar with the various factors influencing the process and with the most relevant models of decision-making process. Also, the course aims to develop the analytical skills of the public administration students (future civil servants), making them capable of understanding the structure, the patterns and essential concepts of the decision-making processes.								
Learning Outcomes	Specific objectives for this course include: presenting the conceptual framework of the decision-making process in the public sector; developing the analytical skills; understanding the structure, the patterns and essential concepts of the decision-making processes.								
Evaluation	Final exam – 50%, various other activities – 50%								
Additional information	https://www.apubb.ro/application/files/1015/3865/0623/Decision_Making.pdf								
ULE2521	Leadership7Bachelor3 rd 1 st MandatoryEnglishNo								
Course description	his course is designed to give students an overview regarding the study of leadership and the challenges that today's public-sector leaders face. The course will focus on two major issues: leadership theory-most important theories regarding leadership -and leadership practice-focused on what leaders must do in order to run public or non-profit organizations; in this part we will discuss best practices of public and non profit sector, developing strategic partnerships and stakeholder networks, motivating employees, managing change. Thus the course will aim to accomplish three major objectives: acquiring, understanding and using knowledge on the topic of leadership. In the end the questions that this course tries to answer are: Define the galaxies of 20 and the topic of 20 and the topic of t								
Learning Outcomes	 By the end of the semester, participants should: Have a general understanding of what leadership means and what's its role in group dynamics and organizational life Have a clear sense of the ethical dimensions of leadership in public organizations and the relationship between leaders and followers Understand the specific conditions of public sector organizations and the impact of the external environment on organizational leadership Have a general understanding of the main theoretical approaches in studying leadership Understand the main factors that can influence leadership success Develop critical thinking related to the subject of "successful leadership" Be able to communicate your ideas clearly and persuasively orally and in writing/ Develop a set of writing and presentation skills 								
Evaluation	 Develop theorizing skills of analysis, synthesis and reasoning Final exam – 50%, various other activities – 50% 								
Additional									
information	https://www.apubb.ro/application/files/7215/5168/9982/Leadership.pdf								
ULE2522	NGO Management 5 Bachelor 3 rd 1 st Mandatory English No								
Course	Non profit organizations comprise the newest and fastest growing sector. They touch on every aspect of								
description	Non profit organizations comprise the newest and fastest growing sector. They touch on every aspect of pur lives. It is the mission of this course to familiarize you with the work of non profit organizations and								



	with the challenges faced by this sector. This mission will be achieved by combining theory with practice to cover the following topics: NGO business model, governance&leadership, management(project management), fundraising(including grant writing), marketing, volunteer management, HR management, financial management, strategic planning, and ethics.										
Learning Outcomes	 Learning objectives: Acquire the basic concepts related to the third sector organizations and their activities; Have a basic understanding of the organizational behavior of nonprofits; Identify and understand the principal revenue resources and the various strategies for mobilizing and allocation financial resources; Be familiar with the fundamentals of managing non profits, and with specific topics, currentlyrelevant to nonprofits. 										
Evaluation	Final exam – 40%, various othe	Final exam – 40%, various other activities – 60%									
Additional information	https://www.apubb.ro/applica	ation/file	<u>s/1515/507</u>	5/5112/N	IGO_Ma	nagement_Co	ourse_2018.p	<u>df</u>			
ULE2523	European Union: Mechanisms and Institutions	4	Bachelor	3 rd	1 st	Mandatory	English	No			
Course description	The 'European Union: mechanisms and institutions' course is organized in four main parts, covering most of the present EU study and research, as follows: -History of European integration, general concepts and theories; -Creation of EU law: institutions, procedures, competencies; -EU law and its enforcement: treaties, directives, regulations, principles; -Substance: market (emphasis on workers), European citizenship, EMU, relevant policies.										
Learning Outcomes	 -Substance: market (emphasis on workers), European citizenship, EWO, relevant policies. After going through the course during the semester, the specific learning objectives of the course are: -students are initiated in understanding the legal order of the European Union and its legal, political, economic and social complexity; -students can understand and discuss the impact of the EU in Romania and on Romanian citizens as European citizens; -students understand the decision-making process of the EU and the role of different actors (institutions/state, market, society) in this process; -students have the capacity to interpret the theoretical concepts in the context of specific policy areas; -students have the capacity to understand, argue, discuss current issues in the theoretical context of integration (legal, political, economic). 										
Evaluation	Final exam – 70%, various othe	er activiti	es – 30%								
Additional information	https://www.apubb.ro/applica	ation/file	<u>s/3515/707</u>	9/7162/E	U_Law_	<u>EN_2019.pdf</u>					
ULE2529	Organizational Development and Change Management	4	Bachelor	3 rd	1 st	Optional	English	No			
Course description	Not available										
Learning Outcomes	Not available										
Evaluation	Not available										
Additional	https://www.apubb.ro/roman	a/studer	Not available https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100								
information				3 rd							



Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://www.apubb.ro/romana	/studen	iti/academio	:/cursuri/	′licenta#	miniSurveyVie	<u>ew100</u>	
ULE2637	Strategic planning and management	7	Bachelor	3 rd	2 nd	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://www.apubb.ro/romana	/studen	iti/academic	:/cursuri/	′licenta#	miniSurveyVie	<u>ew100</u>	
ULE2626	Project management	7	Bachelor	3 rd	2 nd	Mandatory	English	No
Course description	The main purpose of the Project Management course is to teach the basics of project management to the undergraduate students enrolled in the BA Leadership of the Public Sector program. Students will learn to draft, implement and evaluate projects and will be able to budget the activities of the project as well as to identify primary and alternative sources of funding for their project ideas. Students will get familiar with the characteristics and roles of a project manager and will be able to draft tasks and responsibilities of project team members. The course will mainly focus on topics pertaining to the public sector (public policies, strategies etc.), but a strong emphasis will be placed on relevant examples from the not-for-profit and private sectors. The course will also make reference the most recent instruments, methods, techniques and processes used for managing projects throughout all three sectors.							
Learning Outcomes	Not available							
Evaluation	Final exam – 50%, various other	r activiti	es – 50%					
Additional information	https://www.apubb.ro/applicat	ion/file	s/3815/517	7/2964/P	roject_r	management_	Leadership.p	<u>odf</u>
ULE2631	Conflict management	6	Bachelor	3 rd	2 nd	Optional	English	No
Course description	The present course (CMNT) attempts to present the complex problems and context of conflict management and negotiation in organizations. In other words, this course focuses at the organizational level, intercultural, interethnic, international conflict are being used as a theoretical framework and as benchmarks for the understanding of organizational conflict. The aim of CMNT is to provide students with the tools, techniques and knowledge that will enable them to identify, analyze and solve conflicts in organizations. In addition to that, it places a special emphasis on how one of the most common conflict solving technique –negotiation –can be employed in an organizational environment.							
Learning Outcomes	The main objective of this cours conflicts through the employn					•		ution of
Evaluation	Final exam – 70%, various other			1. 20		<u> </u>		
Additional information	https://www.apubb.ro/applicat			5/4388/C	onflict_	management_	Leadeship_I	II_2020.pdf
ULE2632	Public policy analysis	6	Bachelor	3 rd	2 nd	Optional	English	No



Course description	This course introduces the students to the knowledge and skills of policy analysis in order to learn how to counsel or advise a client (a public institution) in choosing a preferred course of action. The course aims to introduce students with analytical approaches and methods that a policy analyst can use to guide and structure the policy choice. Throughout the course, we will analyze different forms of policy analyses that can be conducted anddifferent types of policy papersthat analysts can write in order to inform the clients about available courses of action and potential costs and benefits and risks and availabilities. We will discuss how to analyze the needs of clients and understand their specific characteristics. Throughout the course, an important emphasis will be placed on discussing case studies based on real statistical data that will encourage students to think critically about how to counsel a client in a given situation. In addition, we will discuss how to communicate the outcome of the analysis to the client.								
Learning Outcomes	The general objective is to develop knowledge and skills to analyze policies, think creatively and critically about public policy issues in order to advise clients on choosing the best course of action given the existing constraints, or for continuation or termination of similar courses of action. Specific objectives include: analyze and understand the implications of public policy for different pursuits analyze different forms of policy analyses that can be conducted discuss about the skills of a good policy advisor critically analyze case studies that help you develop skills for conducting a policy analysis 								
Evaluation	 learn how to communicate efficiently with the client for which a policy analyst works Final exam – 50%, various other activities – 50% 								
Additional information	https://www.apubb.ro/application/files/8015/5125/6372/Public_Policy_Analysis.pdf								
ULE2615	Financial management6Bachelor3 rd 2 nd OptionalEnglishNo								
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100								



Courses list for Public Health

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)		
ULE6101	Introduction to Public Health	6	Bachelor	1 st	1 st	Mandatory	English	No		
Course description	This course examines the major domains of the public health especially familiarizing students with "what is public health?" and "how to potentially apply public health in dealing with health issues within the community" by using a problem-based learning approach. The course content will cover the basic definition of public health, analytical methods used in public health, genetic, socio-economical and behavioral factors related to health interactions and environmental as well as occupational health issues. Some introductory classes will include ecological models used in public health, the role of health ethics especially in research and the composition of the health systems.									
Learning Outcomes	Not available	Not available								
Evaluation	Evaluation is based on quizzes,	interme	diate proje	ct presen	tations a	and a final pro	ject presenta	ation.		
Additional information	https://publichealth.ro/educat	ion/bacł	nelors-degre	ee/curricu	ulum/					
ULE6330	Scientific writing	5	Bachelor	1 st	1 st	Mandatory	English	No		
Course description	and part (2) takes them throug actual individual writing tasks,	This course aims to teach the fundamentals of effective scientific writing. The course will focus on two parts: Part (1) teaches students how to write effectively, concisely, and clearly based on critical thinking and part (2) takes them through the revision of a scientific manuscript. Main categories of activities include actual individual writing tasks, as well as undertaking review on documents. Furthermore, seminars are developed in order to actively engage students in the educational process by including scientific writing exercises.								
Learning Outcomes	Not available									
Evaluation	Evaluation is based on specific class attendance.	writing a	assignments	s, pop-qui	izzes, rev	view of a scier	ntific manusc	ript, and		
Additional information	https://publichealth.ro/educat	ion/bacl	nelors-degro	ee/curricu	ulum/					
ULE6204	Introduction to research methods	5	Bachelor	1 st	1 st	Mandatory	English	No		
Course description	This course provides an introduction to research methods and designs relevant to public health specialists. The course will focus on an introduction to various research designs including experimental and non- experimental, as well as quantitative and qualitative research methods. In addition, the course will focus on providing a practical understanding of several statistical tools used in health research. The emphasis will be on knowing when to use the various tests, what they measure, and how to interpret results.									
Learning Outcomes	Not available									
Evaluation	Evaluation is based on an indivi	idual wr	itten exam a	and a gro	up proje	ect.				
Additional information	https://publichealth.ro/educat	ion/bacł	nelors-degre	ee/curricu	ulum/					
	Health systems	6	Bachelor	1 st	1 st	Mandatory				



Course description	This course aims to provide students an overview of the institutions, actors, and structures of healthcare systems, in general, and the English health care system, in particular. The major topics to be covered include health care institutions, health care providers, health insurance models, public health programs and changes in the healthcare system.							
Learning Outcomes	Not available							
Evaluation	Evaluation is based on pop-quizzes, case-study presentations, individual assignments and a final written exam.							
Additional information	https://publichealth.ro/education/bachelors-degree/curriculum/							
ULE6556	Biological Basis of Disease5Bachelor1st1stMandatoryEnglishNo							
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://publichealth.ro/education/bachelors-degree/curriculum/							
ULE6205	Statistics5Bachelor1st2ndMandatoryEnglishNo							
Course description	The general purpose of the course is to prepare the students to be able to apply statistical methods and procedures to public health and social sciences, within both the academic world and the non-academic institutions and organizations. In public health or in social sciences in general, there are required minimal skills to present and describe the most important characteristics of some (specific) data. In this context, statistics is the first course which provides the students the tools to describe a population with respect to certain characteristics, and to make inferences from samples to population. Therefore, it is a course of vital importance for the professional development of any undergraduate student in public health.							
Learning Outcomes	Not available							
Evaluation	Evaluation is based on quizzes, individual homework, class participation, and a final written exam.							
Additional information	https://publichealth.ro/education/bachelors-degree/curriculum/							
ULE6434	Qualitative research methods5Bachelor1st2ndMandatoryEnglishNo							
Course description	This course on qualitative research methods will be taught interactively and will involve learning about a range of research methods and implementing them through planning and carrying out a research project in small groups. This will involve both reading, planning and learning by doing. The teaching methods will include lectures, seminars, self-study, and report writing.							
Learning Outcomes	Not available							
Evaluation	Evaluation is based on presentations, short written exams and a report.							
Additional information	https://publichealth.ro/education/bachelors-degree/curriculum/							
ULE6552	Health Promotion4Bachelor1st2ndMandatoryEnglishNo							
Course description	The module aims to offer students a good understanding of the principles and concepts of social marketing and health promotion, used in developing and implementing health campaigns. Social marketing uses commercial marketing techniques to influence individuals' behavior, with the ultimate purpose of generating positive social change. The module covers basic social marketing principles, embedded in the broader health promotion paradigm.							



Learning Outcomes	Not available									
Evaluation	Evaluation is based on quizzes, one case-study presentation, and the implementation of an online campaign.									
Additional information	https://publichealth.ro/educati	https://publichealth.ro/education/bachelors-degree/curriculum/								
ULE6309	IT and Health Services	5	Bachelor	1 st	2 nd	Mandatory	English	No		
Course description	The purpose of this course is to produce graduates who understand information technology and advanced telecommunications technology by raising awareness of the increasing role and potential of information technology and advanced telecommunications technology for effective and efficient health services. This course will foster awareness of the social, ethical and legal issues associated with the introduction and use of information technology and communications technology. Also, it will provide health professionals and others with the theoretical and practical knowledge, this will enable them to take leading roles within the emerging field of Health Informatics.									
Learning Outcomes	Not available									
Evaluation	Evaluation is based on class participation, a group project, and an individual written assignment.									
Additional information	https://publichealth.ro/education/bachelors-degree/curriculum/									
ULE6413	Social Determinants of Health	4	Bachelor	1 st	2 nd	Mandatory	English	No		
Course description	This course introduces the students to ways of thinking about health and illness from a sociological point of view. The first section of the course looks at sociology as a discipline in terms of epistemology, theory and methodology. The last two sections look into the ways in which the main themes of reflection in sociology are relevant to thinking about public health issues and give the sociological perspective on some of the main concerns of public health research. The course content will cover topics such as class, gender, age, race and their impact on health and illness. We will also look in-depth into analyses of particular public health issues, such as medicalization, risk taking, or managing mental health.									
Learning Outcomes	Not available									
Evaluation	Evaluation is based on pop-quiz	zzes, a g	roup projec	t, a critica	al apprai	isal, and a fina	l written exa	am.		
Additional information	https://publichealth.ro/educati	ion/bach	nelors-degre	e/curricu	<u>ulum/</u>					
ULE6516	Program design, implementation and evaluation	6	Bachelor	2 nd	1 st	Mandatory	English	No		
Course description	This course on program design, implementation and evaluation will be taught interactively and will involve learning about key concepts and tools and implementing them through group exercises. During one full semester students will have the opportunity to work with evaluation related data, conduct formative evaluation, including stakeholders' analysis and develop an implementation and evaluation plan based on the evidence provided and analyzed during class. The work will mostly involve a combination of reading, small group discussions and applying knowledge gained through group planning exercises. The teaching methods will include lectures, seminars, self-study, report writing and critical analysis.									
Learning Outcomes	Not available				-					
Evaluation	Evaluation is based on a group stakeholders' analysis and field			-		ive evaluation	report inclu	ding		



Additional information	https://publichealth.ro/education/bachelors-degree/curriculum/								
ULE6414	Economics 6 Bachelor 2 nd 1 st Mandatory English No								
Course description	The general purpose of the course is to prepare the students to apply the instruments of economics/public economics to public health and social sciences, within both the academic world and the non-academic institutions and organizations. In the public health or social sciences, it is required a minimal understanding of the role and the ways authority/government can intervene, there are required skills to analyze situations in terms of efficiency of the outcomes, equity, efficiency-equity tradeoff, etc. It is a course of vital importance for the professional development of any undergraduate student in public health.								
Learning Outcomes	Not available								
Evaluation	Evaluation is based on quizzes, homework projects, class participation, and an individual written exam.								
Additional information	https://publichealth.ro/education/bachelors-degree/curriculum/								
ULE2101	Administration Science5Bachelor 2^{nd} 1^{st} MandatoryEnglishNo								
Course description	This class introduces students to the basic ideas and theories of public administration. Whether we need government or not, what is bureaucracy and whether it is a bad thing, how can we reform the public sector, what tools does the government use in order to reach its goals and how does the decision-making process takes in the public sector are among the primary questions the course addresses. The course will cover basic concepts like public vs. private organizations, central and local English public administration (organization and functioning), governmental reform, and public policy. Last but not least, the course approaches the problem of public sector ethics, corruption, its causes and consequences and the most common alternatives for fighting against it. A special attention will be granted to sunshine measures and whistleblowing, as tools for fighting corrupt behavior.								
Learning Outcomes	Not available								
Evaluation	Evaluation is based on class participation, quizzes, and an individual written paper.								
Additional information	https://publichealth.ro/education/bachelors-degree/curriculum/								
ULE6310	Public policy5Bachelor 2^{nd} 1^{st} MandatoryEnglishNo								
Course description Learning	The general objective of this course is to provide the student with an overview of the health policy definition and process, the actors involved in the process and their influences as well as tools for doing policy analysis and advocating for change or improvement. The course is designed to enhance several competencies and after the completion of this course.								
Outcomes	Not available								
Evaluation Additional	Evaluation is based on pop-quizzes, a seminar group project, and an individual written exam.								
information	https://publichealth.ro/education/bachelors-degree/curriculum/								
ULE6535	Pharmaceutical management4Bachelor 2^{nd} 1^{st} MandatoryEnglishNo								
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://publichealth.ro/education/bachelors-degree/curriculum/								



ULE2606	Epidemiology	5	Bachelor	2 nd	2 nd	Mandatory	English	No	
	This course provides an introdu	uction to	the princip	les of epi	demiolo	gy. The course	e will focus o	n basic	
Course	concepts and vocabulary, highl	ighting t	he dynamic	s of huma	an disea	se, measurem	ent of morbi	idity and	
description	mortality, epidemiologic design methods, causality, validity of testing, outbreak investigations, and								
	understanding risk.	understanding risk.							
Learning	Not available								
Outcomes									
Evaluation	Evaluation is based on class particular	rticipatio	on, intermed	diate writ	ten exar	ns, lab assignr	ments, and a	final written	
	exam.								
Additional	https://publichealth.ro/educat	ion/bach	elors-degre	ee/curricu	<u>ılum/</u>				
information	Violonce and injun/								
ULE6622	Violence and injury prevention	6	Bachelor	2 nd	2 nd	Mandatory	English	No	
	This course examines the majo	l r domair	ns of the vie	lonco and	liniunu	arovantion fig	ld The courr		
	will cover key concepts and too								
	designing a Haddon matrix, cre			•					
Course	prevention, and developing an			•		•			
description	the risk factors and types of inj		•						
accomption	efforts have reduced injuries fr		•			• •			
	injury control, will be discussed					•			
	applying knowledge gained thr					0,	,		
Learning				<u> </u>					
Outcomes	Not available								
Evaluation	Evaluation is based on pop-qui	zzes, wri	tten assignr	nents, an	d the de	velopment of	an advocacy	/ letter.	
Additional	https://publichealth.ro/educat	ion/back	olors dogra		ulum/				
information	Inteps.//publicheanth.ro/educat	ION/Daci	leiors-degre		<u>num/</u>				
ULE6623	Healthcare management	6	Bachelor	2 nd	2 nd	Mandatory	English	No	
Course	Not available								
description									
Learning	Not available								
Outcomes									
Evaluation	Not available								
Additional	https://publichealth.ro/educat	ion/bach	elors-degre	e/curricu	ılum/				
information		4	Deebeler	2 nd	2 nd	N da walata wa	E a altala	Nia	
ULE6518	Maternal and Child Health	4	Bachelor			Mandatory	English	No	
	This class aims to familiarize st			-					
	with skills to explain the mecha determined by biological, psycl		-						
Course	problems affecting women and	-							
description	common health problems at di			-				-	
acscription	health and the health of childre		•			•			
	national and international organizations and the impact of policy in program planning, monitoring and								
Learning	assessment are explored.								
Leanning									
Outcomes	Not available								



Additional information	https://publichealth.ro/education/bachelors-degree/curriculum/									
ULE6624	Grant writing and implementation	5	Bachelor	3 rd	1 st	Mandatory	English	No		
Course description	This course aims to offer students a hands-on approach on how to write grant proposals by teaching them what should they consider when writing a grant. The students will learn how to search for funding, how to develop a rationale, how to develop SMART objectives, how to develop a budget, and how to structure their grant. By taking this class, students will acquire the necessary skills for getting funded by government agencies and private foundations.									
Learning Outcomes	Not available									
Evaluation	Evaluation is based on several i an agency of their choice.	ndividua	al written as	signmen	ts and de	eveloping a co	mplete gran	t proposal to		
Additional information	https://publichealth.ro/educat	ion/bacł	nelors-degre	ee/curricu	ulum/					
ULE6412	Advanced research methods	6	Bachelor	3 rd	1 st	Mandatory	English	No		
Course description	The module aims to offer students a good understanding of the principles and concepts of social inquiry and analysis, and covers four broad topics: the foundation of social science, research design, data collection, and data analysis. By the end of the course, students will be able to formulate good research questions and design appropriate research, propose adequate data collection methods, analyze quantitative data using compute-based skills (Statistical Package for the Social Sciences), prepare a research proposal, and critically evaluate the quality of evidence in published social research.									
Learning Outcomes	Not available									
Evaluation	Evaluation is based on class par	rticipatio	on, a writter	n exam, a	n individ	ual project, a	nd a group p	roject.		
Additional information	https://publichealth.ro/studen	ts/bache	elors-degree	e-curricul	um/2018	<u>3-2021/</u>				
ULE6413	Social Determinants of Health	6	Bachelor	3 rd	1 st	Mandatory	English	No		
Course description	The purpose of this course is to health as well as to issues arou to the study of social determina will gain a better understanding employment and working cond support and their impact on he critically discuss these determin health and mitigate health inco	nd healt ants of h g of soci litions, d alth out nants as	h inequaliti health are di al stratificat iscriminatic comes. By t	es. A set o scussed, ion, socia on, housir he end of	of theore using a s al mobili ag and liv f the mo	etical and met social-ecologic ty, education, ving condition dule, students	hodological al framewor poverty and s, social cohe s should be a	approaches k. Students deprivation, esion, social ble to		
Learning Outcomes	Not available									
Evaluation	Evaluation is based on pop quiz	zes, cas	e-study pre	sentation	s, and a	n individual w	ritten examii	nation.		
Additional information	https://publichealth.ro/studen	ts/bache	elors-degree	e-curricul	um/2018	<u>3-2021/</u>				
ULE6518	Maternal and Child Health	6	Bachelor	3 rd	1 st	Mandatory	English	No		
Course description	This class aims to familiarize stu with skills to explain the mecha determined by biological, psych problems affecting women and	nisms tł nologica	nrough whic I, social and	h materr behavior	al and c	hild health an rs. The class co	d illness are overs current	co- health		



	common health problems at different stages of the life cycle. Health disparities in maternal and child health and the health of children with special needs are also discussed. Finally, the role of different national and international organizations and the impact of policy in program planning, monitoring and assessment are explored.									
Learning Outcomes	Not available									
Evaluation	Evaluation is based on pop quizzes, case-study presentations, and an individual written examination.									
Additional information	https://publichealth.ro/students/bachelors-degree-curriculum/2018-2021/									
ULE6637	Mental Health4Bachelor 3^{rd} 1^{st} MandatoryEnglishNo									
Course description	This course aims to offer a broad perspective on the manner in which mental health has been perceived during history. Students will learn aspects related to classification of mental health conditions, diagnosis, and therapeutic approaches by undertaking visits to the institutions that function in the mental health field.									
Learning Outcomes	Not available									
Evaluation	Evaluation is based on class participation and a final written assignment.									
Additional information	https://publichealth.ro/students/bachelors-degree-curriculum/2018-2021/									
ULE6415	Ethics7Bachelor3 rd 2 nd MandatoryEnglishNo									
Course description	The purpose of this course is to offer an understanding of the complex body of knowledge related to the right to health, law and ethics, drawing on recent research, and of the context, structures and agency linking health and human rights. Students will have the opportunity to develop critical and analytical thinking in the area of human rights and also to develop skills in communication and team work as well as individual reflection.									
Learning Outcomes	Not available									
Evaluation	Evaluation is based on an individual written exam, an individual written essay, and class participation.									
Additional information	https://publichealth.ro/students/bachelors-degree-curriculum/2018-2021/									
ULW6309	IT and Health Services 6 Bachelor 3 rd 2 nd Mandatory English No									
Course description	The purpose of this course is to produce graduates who understand information technology and advanced telecommunications technology by raising awareness of the increasing role and potential of information technology and advanced telecommunications technology for effective and efficient health services. This course will foster awareness of the social, ethical and legal issues associated with the introduction and use of information technology and communications technology. Also, it will provide health professionals and others with the theoretical and practical knowledge, this will enable them to take leading roles within the emerging field of Health Informatics.									
Learning Outcomes	Not available									
Evaluation	Evaluation is based on class participation, a group project, and an individual written assignment.									
Additional information	https://publichealth.ro/students/bachelors-degree-curriculum/2018-2021/									
ULE6623	Healthcare Management5Bachelor 3^{rd} 2^{nd} MandatoryEnglishNo									
Course description	Healthcare organizations have expanded to new roles, more comprehensive services and broader commitments for quality. This module offers practical suggestions to strengthen and improve the									



	around a comprehensive and well-supported theory of management, defining essential concepts related to the topic. The module, including the course and the seminar, will mainly benefit those interested in a systematic understanding of organizational principles and practices relevant to the management of health services organizations. The module is based on state-of-the-art organization theory and research with an emphasis on application by focusing on discussions on specific case studies within each seminar. Students will gain indispensable knowledge of quality and safety, human resources, strategic and financial management in health care. Furthermore, they will develop competencies such as leadership and managerial skills.										
Learning Outcomes	Not available										
Evaluation	Evaluation is based on pop-quizzes, case-study presentations', individual assignments, a pre-feasibility study, and a final written exam.										
Additional information	https://publichealth.ro/students/bachelors-degree-curriculum/2018-2021/										
ULE2502	Public Management 5 Bachelor 3 ^{rc}	2 nd [Mandatory	English	No						
Course description	organizations, ranging from organizational, small scale is to broader concepts like strategic management, public n and so forth. The class aims not only to provide some ba organizations work and are managed, but also to raise q with the way public organizations operate. Is there any corganizations? How are public organizations kept accour "sell"? are some of the questions for which the class will class brings into discussion some recent developments in privatization and public entrepreneurship and innovation need not only to have a broad understanding of public so	The Public Management course addresses some central issues related to the management of public sector organizations, ranging from organizational, small scale issues, like organizational culture, trust or capacity, to broader concepts like strategic management, public marketing, post new public management trends and so forth. The class aims not only to provide some basic knowledge about how public sector organizations work and are managed, but also to raise questions about the overall elements interacting with the way public organizations operate. Is there any difference between public and private organizations? How are public organizations kept accountable? What is the product public organizations "sell"? are some of the questions for which the class will strive to provide answers. Last but not least, the class brings into discussion some recent developments in the field of public administration, like privatization and public entrepreneurship and innovation. These are important concepts because students need not only to have a broad understanding of public sector management, but to be capable of decoding the present day discourse promoted by politicians and bureaucrats; to discriminate between the seen and									
Learning Outcomes	Not available										
Evaluation	Evaluation is based on class participation, class presenta exam.	tions, a group	o presentatic	on, and a fina	al written						
Additional information											
ULE6331	Human Resources5Bachelor3 rd	2 nd [Mandatory	English	No						
Course description	Not available										
Learning Outcomes	Not available	Not available									
Evaluation	Not available	Not available									
Additional information	https://publichealth.ro/students/bachelors-degree-curri	https://publichealth.ro/students/bachelors-degree-curriculum/2018-2021/									



Courses list for Conflict Analysis and Management

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
UME7101	Conflict theory	7	Master	1 st	1 st	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://cscubb.ro/programe/				1			
UME7102	Negotiation	7	Master	1 st	1 st	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://cscubb.ro/programe/							
UME7103	Civilisation, Culture and Conflict in the Modern World	6	Master	1 st	1 st	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://cscubb.ro/programe/							
UME7104	Qualitative research methods	6	Master	1 st	1 st	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://cscubb.ro/programe/							
UME2102	Organizational theories	4	Master	1 st	1 st	Optional	English	No
Course	-	r	muster	÷	- -	optional	-19131	
description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							



Additional information	https://cscubb.ro/programe/							
UME7112	International politics	4	Master	1 st	1 st	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://cscubb.ro/programe/							
UME7201	Conflict analysis	7	Master	1 st	2 nd	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://cscubb.ro/programe/							
UME7206	Strategic decision making	7	Master	1 st	2 nd	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://cscubb.ro/programe/							
UME7202	Advanced negotiation	6	Master	1 st	2 nd	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://cscubb.ro/programe/							
UME7203	Quantitative research methods	6	Master	1 st	2 nd	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://cscubb.ro/programe/							
UME7216	Facilitative leadership	4	Master	1 st	2 nd	Optional	English	No
Course description	Not available							



Learning Outcomes	Not available
Evaluation	Not available
Additional information	https://cscubb.ro/programe/
UME7217	Geopolitics and strategic studies4Master1st2ndOptionalEnglishNo
Course description	Not available
Learning Outcomes	Not available
Evaluation	Not available
Additional information	https://cscubb.ro/programe/
UME7109	Theory and Practice of Conflict Management7Master2nd1stMandatoryEnglishNo
Course description	Not available
Learning Outcomes	Not available
Evaluation	Not available
Additional information	https://cscubb.ro/programe/
UME2315	Strategic planning7Master2nd1stMandatoryEnglishNo
Course description	Not available
Learning Outcomes	Not available
Evaluation	Not available
Additional information	https://cscubb.ro/programe/
UME7110	Mediation techniques6Master2nd1stMandatoryEnglishNo
Course description	Not available
Learning Outcomes	Not available
Evaluation	Not available
Additional information	https://cscubb.ro/programe/
UME7111	Academic writing6Master2nd1stMandatoryEnglishNo
Course description	Not available
Learning Outcomes	Not available
Evaluation	Not available
Additional information	https://cscubb.ro/programe/



UME7212	Comparative ADR systems	8	Master	2 nd	2 nd	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://cscubb.ro/programe/							
UME7216	Developing skills in conflict resolution	8	Master	2 nd	2 nd	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://cscubb.ro/programe/							



Courses list for International Development

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)			
UME1102	Globalization, geopolitics and the international system	7	Master	1 st	1 st	Mandatory	English	No			
Course description	This course will familiarize students with theories of international relations. International relations as a sub-field of social sciences, and, more specifically political science, are relatively new and particularly dynamic. This class will offer both theoretical and practical knowledge concerning the field of international relations. Theoretical approaches will be matched with applied analyses on current events, so that at the end of the class students will form an adequate image of the field, and will be able to professionally analyze international events.										
Learning Outcomes	At the end of the course the students will be able to: apply theoretical approaches to understanding international events, understand how international relations theories came about and connect with each other, capture the interesting combination between theory and practice within the field of international policy making										
Evaluation	essay 50%; seminar activities 50%										
Additional	https://stiintepolitice.fspac.ubl	bcluj.ro/	english/aca	demic-pr	ograms/	<u>/ma-program/</u>	internationa	<u>l-</u>			
information	development	_									
UME1103	International Development	6	Master	1 st	1 st	Mandatory	English	No			
Course description	In the past sixty years development and development theory was one of the main scientific endeavors in the social sciences. Developed in relation to the development assistance for the underdeveloped world, theories and concepts in the field of development crossed over the most important debates in the social sciences. The very question, How development occurs?, was actually of a paramount importance in the analysis and understanding of the very principles of organization of modern societies. The course thus is organized along two main inquiries: a) what are the main theories and concepts used in understanding processes of development worldwide; and b) what would be a theoretical instrumentarium to analyze the ways in which processes of development occurs. Therefore, the course discusses classical texts on development, that were fundamental in the history of social sciences; it also uses additional means, such										
Learning Outcomes	 as films and academic debates. The course will contribute to enhancing analytical skills and critical thinking. Presenting case studies from arund the world, it aims at stirring on the one hand a correct understanding of theories and debates for the historical periods when they emerged, and at the same time to provide a cautious approach to what can we conceive as development. Thus, while providing grand theories, one also needs to learn from successes and failures of development, in a continuosly unequal world. 										
Evaluation	essay 50%; seminar activities 5	0%									
Additional	https://stiintepolitice.fspac.ubl	bcluj.ro/	english/aca	demic-pr	ograms/	/ma-program/	internationa	<u> -</u>			
information	<u>development</u>										
UME1101	Social science methods	6	Master	1 st	1 st	Mandatory	English	No			
Course description	Not available										
Learning Outcomes	Not available										
Evaluation	Not available										



Additional	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-									
information	development									
UME1104	Active citizenship in the global context	6	Master	1 st	1 st	Mandatory	English	No		
Course description	This is a course of active citizenship and migrant political transnationalism without a textbook. Instead it is conceived to include a range of texts, tackling a series of conceptual, normative and empirical issues related to globalization, transnational political participation, assimilation and multiculturalism ranging from classical arguments to contemporary scholarship.									
Learning Outcomes	The course will contribute to improving analytical skills, enhancing the sensitivity for and the capacity to make normative arguments, the ability to identify, reconstruct, formulate and criticize theoretical positions.									
Evaluation	essay 50%; seminar activities 50	0%								
Additional information	http://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development									
UME1105	Academic writing / project writing	5	Master	1 st	1 st	Mandatory	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional	https://stiintepolitice.fspac.ubb	cluj.ro/	english/aca	demic-pro	ograms/	ma-program/	international	-		
information	development									
UME1201	Migration, development and transnationalism	7	Master	1 st	2 nd	Mandatory	English	No		
Course description	The student should acquire kno life to date; an understanding of discuss and use relevant literate ability to conduct a short field s field observations; reflexivity an transnationalism.	of the mi ure with study on	gration-ren in the field a migratior	nittance-c of migrat n related i	levelopr ion, trar ssue and	nent nexus; ai Isnationalism d to write an a	n ability to cr and develop academic rep	itically read, ment; an oort based on		
Learning Outcomes	The course will contribute to im make normative arguments, the positions.		-		-	-				
Evaluation	essay 50%; seminar activities 50	0%								
Additional information	https://stiintepolitice.fspac.ubb development	ocluj.ro/	english/aca	demic-pro	ograms/	ma-program/	internationa	<u>-</u>		
UME1266	European and regional organizations	6	Master	1 st	2 nd	Mandatory	English	No		
Course description	organizationsorganizationorganizationreaction									



Learning Outcomes	The course's main aim is to provide students with a strong understanding of: the need for global governance and the role of states and other players; factors shaping integrated governance at the EU level in the global world; the impact of recent EU enlargements and institutional changes on the EU's role as a global actor. By the end of the course students will: acquire a good understanding of the key political and economic motivations of governance beyond the state level; critically engage with the debates on the problems of European governance; apply their knowledge of the tools of policy analysis to empirical cases like the revision of EU competences, institutions and common policies.									
Evaluation	essay 40%; seminar activities 60%									
Additional	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-									
information	development Migration in the									
UME1202	Migration in the Contemporary World: theories, typologies and current flows7Master1st2ndMandatoryEnglish	No								
Course description	In the past twenty years, literature on migration steeply increased, becoming not just one of the most acute social issue, but also a topic receiving increasing attention from the side of policy makers, academics, and the general public. The course aims a) to introduce the main theories and concepts of migration, presenting the field as an interdisciplinary and changing field of inquiry and theory; and b) to present some of the current processes of migration, that substantially differ from that of the previous eras. Therefore, the course is a mix of conceptual articles, empirical case studies and some of the main grand theories of migration. It also aims at debating theories – each theoretical perspective will be accompanied by case studies and papers challenging, and unfolding the limits of different theories; it also uses additional means, such as films and academic debates.									
Learning Outcomes	The course will contribute to enhancing analytical skills and critical thinking. Presenting case studies from around the world, it aims at stirring on the one hand a correct understanding of theories and debates for the concrete empirical contexts and nations where the studies were carried out, critically assessing the merits and limits of each theory/theoretical perspective employed.									
Evaluation	essay 50%; seminar activities 50%									
Additional	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-									
information	<u>development</u>									
UME1204	Inequalities, integration and human development5Master1st2ndOptionalEnglish	No								
Course description	This course provides an empirical and theoretical introduction to contemporary migration and im integration.	-								
Learning Outcomes	The course will contribute to improving analytical skills, enhancing the sensitivity for and the capa make normative arguments, the ability to identify, reconstruct, formulate and criticize theoretica positions.	•								
Evaluation	essay 50%; seminar activities 50%									
Additional information	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international- development									
UME1301	Migration and Development: Actors, Institutions, Policies7Master2nd1stMandatoryEnglish	No								
Course description	This is a course in the theory of international migration and development without a textbook. Ins conceived to include a range of texts, tackling a series of conceptual, normative and empirical iss related to migration-development nexus, ranging from classical development arguments to conte scholarship. The main aim of this course is to unravel the most important actors and factors drivin development in migrants' home society.	sues emporary								



Learning Outcomes	The course will contribute to improving analytical skills, critical thinking, public speaking and writing skills. Moreover, students will be able to identify and use main methods of data analysis in the field of										
Fueluetien	international migration and dev		nt.								
Evaluation	essay 50%; seminar activities 50%										
Additional	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-										
information	<u>development</u> Human Development 7 Master 2 nd 1 st Mandatory English No										
UME1302	Human Development	7	Master	_	1 st	Mandatory	English	No			
Course description	World Bank data (Poverty and Shared Prosperity, 2016) indicate that, even though global extreme poverty is falling, in 2013, 1 in 10 people were still living with less than 2\$ per day, bellow international poverty line. Moreover, more than a half of the extreme poor live in Sub-Saharan Africa, are young, poorly educated and work in the agricultural sector. In this sense, this course proposes short overviews of the main theories in the field of human and international development, discusses the main approaches of measuring human development and gives students a core understanding of how developing countries deal with various challenges, such as: urbanization, environment, education, health, aid and conditionality. Overall, this course explores and evaluates the main approaches in human development and critically reviews how public policies were designed and implemented.										
Learning	The course will contribute to in	The course will contribute to improving analytical skills, critical thinking, public speaking and writing skills,									
Outcomes	emphasizing the importance of autonomous decision making process.										
Evaluation	essay 50%; seminar activities 50%										
Additional		https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-									
information	development										
UME1303	Organizations and resources for international development	6	Master	2 nd	1 st	Mandatory	English	No			
Course description	international organizations in ir (schools and paradigms) to inter played by various international their involvement, activity, and issues and topics which define to assistance providers will be evan setting, decision making, implet development interventions, un the learning capacity of interna addressed by the course.	The course aims to introduce students to and provide a comprehensive understanding of the role plaid by international organizations in international development. The course reviews the main approaches (schools and paradigms) to international relations, international organizations, and development. The role played by various international organizations in international development will be evaluated in the light of their involvement, activity, and internal dynamics. The course will as well cover perspectives on various issues and topics which define the international development agenda. The activity of several development assistance providers will be evaluated considering the different phases of the intervention-cycle: agenda setting, decision making, implementation and evaluation. Finally, strengths and weaknesses of specific development interventions, unintended consequences, the role of cultural awareness in interventions and the learning capacity of international development assistance providers will be among the topics									
Learning Outcomes	By the end of the course students will have a thorough understanding of the theories of international relations which concern international organizations and cooperation among international actors; have a thorough understanding of the various theoretical approaches to development; have an in-depth understanding of the evolution, functioning and impact of international organizations; be acquainted to at least four areas of development and the impact of international organizations in the respective areas; be able to analyze in a comparative manner the functioning, internal dynamics, activity and impact of international organizations in the field of development.										
Evaluation	essays 80%; seminar activities 2	20%									
Additional	https://stiintepolitice.fspac.ubb	cluj.ro/	english/aca	demic-pro	ograms/	'ma-program/	international	<u> -</u>			
information	development										
		5	Master	2 nd	1 st						



Course description	Community development interventions in this course are understood as activities to facilitate, strengthen, and improve less-advantaged communities, empower their residents to define and participate in the development process, and interact in larger social, political, and economic systems on behalf of the community. The course will introduce students to a range of community development concepts and approaches that have been introduced in the literature, will develop the techniques and strategies of theory building, and will demonstrate the applications of community development theory in practice. The class will be a combination of interactive lecture, discussion, and independent research. The emphasis in the course will be on exploring what is known about community development principles, approaches, theories, and applications, with particular emphasis on issues of how communities and community organizations can be mobilized to achieve their goals. The seminar will help students define concepts and eventually link concepts into theory that explains in a general way a case study and to use theories to analyze any number of similar cases.								
Learning Outcomes	students will have a better understanding of: the nature of community groups and social solidarities, the nature and structures of power in society, the function of nonprofit and other community organizations, the ways services (e.g. social, environmental, economic) are provided, and the networks that tie community groups to each other in their local area, the region and the globe.								
Evaluation	exams 70%; seminar activities 3			,					
Additional	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-								
information	development								
UME1401	Conflict-ridden Societies and Development	7	Master	2 nd	2 nd	Mandatory	English	No	
Course description		ts with a cuses or with a so lly impo omic, po vze pract xts. In or ozitivist l perspe ork and est speal	a focus on u on the post-wo ound base f rtant, the se litical, socia iccal interve rder to adde approache ctive the co activity of re cers (both a	nderstan var recom or unders econd ain I, cultural ntions, ac ress these s to peace burse will elevant st cademics	ding cor struction standing n is to st , or hum ctors and two air ebuilding combine cakehold and pra	e concepts rel o phase. The c conflict and p rengthen the nanitarian) and d solutions to ms, the course g, statebuildin e analyzing cu lers. Also, the octioners).	lated to peac ourse has two peace, as wel understandin d to support the challenge proposes a g and post-w rrent events course inten	ro main aims. I post-war ng of post- students es review of var in post-war ds to provide	
Learning Outcomes Evaluation	students with insights from guest speakers (both academics and practioners).By the end of the course students will: have a thorough understanding of core phenomena related to peace, conflict, and post-war reconstruction, have a thorough understanding of the various theoretical and policy approaches to the transformation of war and post-war reconstruction approaches, become acquainted with the activity of international organizations and other international actors working in the field of post-war reconstruction and humanitarian assistance, have an in-depth understanding of the modalities of intervention in post-war contexts and situations of fragility, be acquainted with the conflict and post-war dynamics in at least one specific geographical areas, be able to analyze in a comparative manner and assess the impact of intervention practices in post-war and fragility situations.essays 80%; seminar activities 20%								
Additional			english/aca	demic-pr	ograms/	ma-program/	internationa	-	
information	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international- development								
UMX1402	Statehood and Development in Postcolonial Africa	5	Master	2 nd	2 nd	Optional	English	No	



Course description	The course aims to introduce students to and provide a comprehensive understanding of the opportunities and challenges faced by the African continent in the postcolonial context. The course reviews the main debates with regard to the development, social, political, economic, and cultural phenomena unfolding on the African continent. More specifically the course will focus on the emergence and evolution of the current state system in Africa and the nexus with local, national, continental and global challenges. A particular attention will be granted to state-society relations in the African context. The course will also discuss Africa's position in international relations and integration in the global society and economy.						
Learning Outcomes	By the end of the course students will: have a thorough understanding of the context of Africa countries in the postcolonial period; have a thorough understanding of the various theoretical approaches used to better understand African realities; have an in-depth understanding of the emergence, evolution, functioning and impact of African states; be acquainted to at least four individual African countries in more detail; be able to analyze in a comparative manner the functioning, internal dynamics, activity and impact of state and society dynamics in Africa.						
Evaluation	essays 80%; seminar activities 20%						
Additional information	https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international- development						
UMX1405	Migration and development in transition societies: Africa, Middle East and Eastern5Master 2^{nd} 2^{nd} OptionalEnglishNoEurope						
Course description	This is a course of migration in transition societies without a textbook. Instead it is conceived to include a range of texts, tackling a series of conceptual, normative and empirical issues related to globalization, international migration, development in transition societies from Eastern Europe, North Africa and the Middle East.						
Learning Outcomes	The course will contribute to improving analytical skills, enhancing the sensitivity for and the capacity to make normative arguments, the ability to identify, reconstruct, formulate and criticize theoretical positions.						
Evaluation	essay 50%; seminar activities 50%						
Additional information	http://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development						



Courses list for Media Communication

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)		
UME3100	New Media Culture	6	Master	1 st	1 st	Mandatory	English	No		
Course description	Course description: The study of new media is often seen as a new field in communication science and many study programs approach it with some skepticism, when in fact there is decades old scholarly work which would prove most useful for future professional in the field of communication sciences. Being able to understand the principles behind new media technologies, their relation with political economy and society is essential for the 21st century communication sciences researcher.									
Learning Outcomes	The student shows a reasonabl social context • The student is researching new media phenor	able to ι	-			-	•			
Evaluation	research paper 100%.									
Additional information	http://jurnalism.fspac.ubbcluj.	ro/wp-co	ontent/uplo	ads/2013	8/03/Nev	w-Media-Cult	ure.pdf			
UME3101	Media Studies	6	Master	1 st	1 st	Mandatory	English	No		
Course description	both by traditional media and r	Media construction of reality is a course that enables students to understand how meaning is constructed both by traditional media and new media. It provides students with the skills needed to evaluate media content and to better understand the content they are creating on social media.								
Learning Outcomes	The students should be able de reception.	esign a re	esearch on a	topic rel	ated to	the traditiona	l or new med	lia content or		
Evaluation	research paper 100%									
Additional information	http://jurnalism.fspac.ubbcluj.	ro/wp-co	ontent/uplo	ads/2018	8/11/Me	dia-studies-sy	llabus-MA-2	<u>018.pdf</u>		
UME3180	Fundamentals of Game Studies	6	Master	1 st	1 st	Mandatory	English	No		
Course description	The course examines the role of the history of digital games in t social phenomena surrounding content of the medium, reflect	he cultu digital g	ral context, games, iden	analyzes tifies the	games a effects o	as a means of of culture and	expression, o society on th	ategorizes		
Learning Outcomes	Follow and assess the literature cultural phenomena surrounding		-	e studies	• Build a	an argument e	explaining so	cial and		
Evaluation	50 % written exam, 50% essay.									
Additional	http://jurnalism.fspac.ubbcluj.u	ro/wp-co	ontent/uplo	ads/2019)/10/Fur	ndamentals-of	-Game-Studi	es-		
information	<u>syllabus.pdf</u>									
UME3103	European Communication	6	Master	1 st	1 st	Mandatory	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	http://jurnalism.fspac.ubbcluj.	ro/medi	a-communi	cation/						



UME3281	Web Design	6	Master	1 st	1 st	Optional	English	No		
	Web Design skills are increasing	gly requi	red on the j	job marke	et, but d	ue to the skill	mix required	l to teach		
Course	and learn Web Design, compute							-		
description	the Web and communication/arts study programs tend to focus on visual design. By using content									
uescription	management systems for the development of web projects, this course encourages students to explore									
	and understand contemporary Web Design.									
Learning	The student shows a reasonable understanding design principles and is able to formulate a minimal									
Outcomes	functional system specifications document • The student is able to use appropriate modules, plugins and									
5 1 1	template customizations in order to implement desired functionality and achieve desired aspect									
Evaluation	group project 50%, seminar work 50%									
Additional information	http://jurnalism.fspac.ubbcluj.r	o/wp-co	ontent/uplo	ads/2013	/03/We	b-Design.pdf				
UME5103	Advertising	6	Master	1 st	1 st	Optional	English	No		
Course	Auvertising	0	IVIdSLEI	L	L.	Optional	Eligiisii	NO		
description	Not available									
Learning										
Outcomes	Not available									
Evaluation	Not available									
Additional										
information	http://jurnalism.fspac.ubbcluj.r	o/media	a-communic	cation/						
UME3280	Media and the Social	6	Master	1 st	2 nd	Mandatan	English	No		
	Construction of Reality	0	Waster	T	Z	Mandatory	English	NO		
Course	Media construction of reality is a course that enables students to understand how meaning is constructed									
description	both by traditional media and new media. It provides students with the skills needed to evaluate media									
description	content and to better understand the content they are creating on social media.									
Learning	The students should be able to identify how meaning is created in a media product (text or image), to									
Outcomes	analyse the forms and content of media representations, and to reflect critically on medial									
	representations.									
Evaluation	100% research paper				102/04					
Additional information	http://jurnalism.fspac.ubbcluj.r MA-2017.pdf	<u>o/wp-cc</u>	ontent/upio	ads/2018	5/02/IVIe	dia-constructi	on-of-reality	<u>-syllabus-</u>		
UME3200	MA-2017.pdf Media systems and industries	6	Master	1 st	2 nd	Optional	English	No		
Course	Wedia systems and industries	0	IVIdSLEI	L	2	Optional	Eligiisii	NO		
description	Not available									
Learning										
Outcomes	Not available									
Evaluation	Not available									
Additional		/ 11		/						
information	http://jurnalism.fspac.ubbcluj.r	o/media	a-communic	cation/						
UME3201	Communication in virtual	6	Master	1 st	2 nd	Mandatory	English	No		
UNES201	communities	0	Waster	L	Z	Walluatory	Eligiisii	NO		
Course	Not available									
description										
Learning	Not available									
Outcomes										
Evaluation	Not available									



Additional information	http://jurnalism.fspac.ubbcluj.ro/media-communication/								
UME3202	Institutional branding	6	Master	1 st	2 nd	Mandatory	English	No	
Course description	The structure ant content of the course allows the students to be prepared to take in focus groups and planning activities. The cities branded by Terra Nova Inc has ongoing projects to join, so are the Local Government Administration the course coordinator has ongoing projects (ex. Cluj Napoca, Sfântu Gheorghe)								
Learning Outcomes	Not available								
Evaluation	written exam 50%, seminar woi	rk 50%							
Additional information	http://jurnalism.fspac.ubbcluj.r	o/wp-co	ontent/uplo		1/03/Bra	anding-and-ide	entity-MA-20	13-10.pdf	
UME3400	Media Ethics	6	Master	2 nd	1 st	Mandatory	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	http://jurnalism.fspac.ubbcluj.r	http://jurnalism.fspac.ubbcluj.ro/media-communication/							
UME3303	Structures and languages specific to Anglo-Saxon Media	6	Master	2 nd	1 st	Mandatory	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	http://jurnalism.fspac.ubbcluj.r	o/media	a-communio	cation/					
UME3302	Visual Storytelling	6	Master	2 nd	1 st	Mandatory	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	http://jurnalism.fspac.ubbcluj.r	o/media	a-communio	cation/					
UME3301	Media Diversity	6	Master	2 nd	1 st	Optional	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	http://jurnalism.fspac.ubbcluj.ro/media-communication/								



UME3302	Media representations of identity	6	Master	2 nd	1 st	Optional	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	http://jurnalism.fspac.ubbcluj.r	o/media	a-communio	ation/						
UME3300	Storytelling	6	Master	2 nd	2 nd	Mandatory	English	No		
Course description	The course teaches the main th	eories re	egarding the	e style an	d struct	ure of the nam	rative journa	listic text.		
Learning Outcomes	Students are capable to use the mediatic texts.	e style se	entences str	ucture in	a prope	r way, in orde	r to write na	rrative		
Evaluation	Not available									
Additional information	http://jurnalism.fspac.ubbcluj.r	o/wp-co	ontent/uplo	ads/2015	/05/Sto	rytelling.pdf				
UME3401	Visual Culture	6	Master	2 nd	2 nd	Mandatory	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	http://jurnalism.fspac.ubbcluj.r	ro/media	a-communic	ation/						
UME2404	Mobile Media	6	Master	2 nd	2 nd	Mandatory	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	http://jurnalism.fspac.ubbcluj.r	o/media	a-communio	ation/						
UME3401	Knowledge Management	6	Master	2 nd	2 nd	Optional	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	http://jurnalism.fspac.ubbcluj.r	o/media	a-communio	ation/						
UME3402	Media Semiotics	6	Master	2 nd	2 nd	Optional	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available						K			



Additional http://jurnalism.fspac.ubbcluj.ro/media-communication/



Courses list for PR & Advertising

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
UME5101	Research Methods in PR and Advertising	6	Master	1 st	1 st	Mandatory	English	No
Course	By attending this course, stude		•		-		esearch meth	ods. Using
description Learning	this knowledge, they will be ab Students will be able to unders		-	-			n to create a	litoraturo
Outcomes	review; learn to use specialized					• •		literature
Evaluation	Course project – 50%, seminar							
Additional information	https://fspac.ubbcluj.ro/dcrpp/ publicitate.pdf			ls/2018/1	LO/AN1S	EM1_Metode	-de-cercetar	e-in-PR-si-
UME5102	Types of Advertising Discourse	6	Master	1 st	1 st	Mandatory	English	No
Course description	This course focuses on: he spec around the world, intertextuali	ty in adv	vertising and	d the use	of ICT in	advertising.		
Learning	By attending this course, stude		•		-	-		e necessary
Outcomes	skills for copywriting. Using this		edge, they w	/ill be abl	e to do t	the work of a d	copywriter.	
Evaluation	Exam -70%, seminar activity – 3		+ + /	1- /2010 /1	0/4140	EN44 Tiplesia	alta a	
Additional information	https://fspac.ubbcluj.ro/dcrpp/ publicitare.pdf	wp-con	tent/upload	15/2018/1	LU/AN15	EIVI1_TIPIOgia		_
UME5103	Advertising	6	Master	1 st	1 st	Mandatory	English	No
Course description Learning	Students will acquire basic know concept of positioning and ima knowledge, they will familiarize demand to the actual production The following outcomes are ex about the history and evolution advertising; gain the ability of a	ge, abov e with th on. pected: n of adve analysing	ve the line a ne developm understand ertising; und g theoretic d	nd below nent flow the conc derstand t	the line of the a ept of ac the decis	advertising to dvertising pro dvertising, acc sional process e field of adve	ools. Using th duct, from th quire detailed es in the field rtising; gain t	is he client's knowledge d of he ability of
Outcomes	understanding, arguing, discuss advertising agency; analyse and in the domain of advertising.	d create				-		-
Evaluation	Exam – 50%, seminar activities	- 50%						
Additional information	https://fspac.ubbcluj.ro/dcrpp/	/wp-con	tent/upload		LO/AN1S	EM1_Publicita	ate.pdf	
UME5104	Theories of Communication	6	Master	1 st	1 st	Mandatory	English	No
Course description	After the completion of the cou concepts and terminology of co expertise and everyday commu	ommuni Inicatior	cation theor	ries in En	glish, as	well as to app	ly them to th	eir field of
Learning Outcomes	The following objectives are se communication; understanding understanding the main model	g and usi	ng the spec	ific termi	nology c	of theories of a	communicati	on;



	understanding and explaining communication situations emerging in society in general, and in the field of public relations and advertising in particular.							
Evaluation	Course exam – 40%, various seminar activities – 60%							
Additional								
information	https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM1_Teorii-ale-comunicarii.pdf							
UME5108	Public Relations 6 Master 1 st 1 st Mandatory English No							
Course description	By attending this course, students will understand the theoretical concepts of public relations. They will also be able to analyze patterns of PR work within the organization, in the PR agency or in the PR office or department of a company. The course will also offer the possibility to analyze the main types of PR trade campaigns and political PR campaigns. Students will learn to make a PR campaign plan, combining theoretical elements with practical ones.							
Learning Outcomes	Students will: understand the theoretical concepts of public relations and the practical part of the discipline; learn to create a PR campaign plan; learn to use PR patterns within the organization, in the PR agency or in the PR office or department of a company; learn good skills to do PR consulting							
Evaluation	Course exam – 50%, various seminar activities – 50%							
Additional information	https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM1_Relatii-publice.pdf							
UME5206	Strategic Communication Management6Master1st2ndMandatoryEnglishNo							
Course	This course focuses on the basic knowledge and skills in communication management and putting them							
description	into practice.							
Learning Outcomes	The following objectives are set: familiarizing with main concepts in strategic communication management; developing practical skills for conducting research; understanding various concepts, situations, projects, processes etc. in communication management; identifying main strategic planning for Public Relations phases and techniques.							
Evaluation	Course – 70%, seminar – 30%							
Additional	https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM2_Managementul-strategic-al-							
information	<u>comunicarii.pdf</u>							
UME5207	Media Systems6Master1st2ndMandatoryEnglishNo							
Course description	By attending this course, students will acquire basic knowledge and skills about media systems.							
Learning	The following outcomes are expected: understanding the factors that influenced media systems and							
Outcomes	learning theories on comparative media systems.							
Evaluation	Course – 60%, seminar – 40%							
Additional information	https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM2_Sisteme-media.pdf							
UME5205	Social Psychology6Master1st2ndMandatoryEnglishNo							
Course description	This course focuses on basic knowledge and skills in social psychology.							
Learning Outcomes	The following objectives are to be accomplished by students: familiarizing with main social psychology theories; developing practical skills for conducting research; understanding groups processes; identifying main persuasion and manipulation techniques.							
Evaluation	Course – 50%, seminar – 50%							
Additional information	https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM2_Psihologie-sociala.pdf							
UME5209	SNS communication 6 Master 1 st 2 nd Mandatory English No							



Course description	Not available						
Learning Outcomes	Not available						
Evaluation	Not available						
Additional information	https://fspac.ubbcluj.ro/dcrpp/ma-pr-and-advertising/						
UME5213	Communication in virtual communities3Master1st2ndOptionalEnglishNo						
Course description	The main purpose of the course is understanding the nature of virtual communities as a socio-cultural- anthropological environment, the mechanisms behind the social interactions that occur in such circumstances, the exchange of information that takes places and the impact it may have on the individua	al.					
Learning Outcomes	Students will get to know how social structures operate on an informational level in a virtual world, the stereotyping and labeling involved, the flow of information and its consequences in order to design bette communicational systems.	r					
Evaluation	Course – 75%, seminar – 25%						
Additional	https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM2_Communication-in-Virtual-						
information UME5312	Communities-Costina-EN.pdfBTL Instruments5Master2 nd 1 st MandatoryEnglishNo						
Course							
description	By attending this course, students will acquire basic knowledge about BTL advertising campaigns.						
Learning Outcomes	The following outcomes are expected: use of a specialized professional language; developing critical thinking and analytical abilities for performing specialized studies in the field of media promotion; use of new information and communication technologies, including new media; describing and addressing different types of target audiences						
Evaluation	Seminar activities – 100%						
Additional information	https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN2SEM3_Instrumente-BTL_MAEN_EN.pd	<u>f</u>					
UME5313	Internal Corporate Communication5Master2nd1stMandatoryEnglishNo						
Course description	By attending this course, students will acquire basic knowledge about internal corporate communication, corporate identity, corporate culture, corporate behavior, leadership, internal communication, downshifting. Using this knowledge, they will familiarize with the development flow of corporate communication being able to analyze and develop proper internal communication strategies.						
Learning Outcomes	 The following specific objectives are designed for this course: Understanding the concept of corporate communication and internal affairs Acquirement of detailed knowledge about the different types of organisations, leadership, communication management and communication tools within an organisation Understanding the decisional processes in the field of internal corporate communication Acquiremnet and ability of analysing the elements of corporate identity Ability of understanding, argueing, discussing current issues in the field of internal corporate communication Understanding the concept of communication networks Understanding the concept of motivation and mobbing within internal corporate communication Analyzing and creating strategies in the field of internal corporate communication strategy 	 downshifting. Using this knowledge, they will familiarize with the development flow of corporate communication being able to analyze and develop proper internal communication strategies. The following specific objectives are designed for this course: Understanding the concept of corporate communication and internal affairs Acquirement of detailed knowledge about the different types of organisations, leadership, communication management and communication tools within an organisation Understanding the decisional processes in the field of internal corporate communication Acquiremnet and ability of analysing the elements of corporate identity Ability of understanding, argueing, discussing current issues in the field of internal corporate communication Understanding the concept of communication networks Understanding the concept of motivation and mobbing within internal corporate communication 					



Evaluation	Course – 50%, seminar – 50%									
Additional	https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN2SEM3_Comunicare-interna-in-									
information	<u>organizatii.pdf</u>									
UME5314	Creative Thinking in PR and Advertising5Master2nd1stMandatoryEnglishNo									
Course description	By attending this course, students will acquire basic knowledge and skills about creativity. Using this knowledge, they will be able to apply creativity to any communication, public relation and advertising campaign.									
Learning Outcomes	The following outcomes are envisioned: understanding the concept of creativity; understanding the cultural differences in respect to creativity; learning to use creativity in any situation; analyzing creative campaigns in public relations domain; analyzing creative campaigns in advertising domain; learning to create a creative empirical research									
Evaluation	Course project – 50%, seminar activities – 50%									
Additional	https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN2SEM3_Creativitate-in-PR-si-									
information	publicitate.pdf									
UME5109	Ethics and academic integrity in communication sciences5Master2nd1stMandatoryEnglishNo									
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	https://fspac.ubbcluj.ro/dcrpp/ma-pr-and-advertising/									
UME5316	On-line Advertising and PR 5 Master 2 nd 1 st Mandatory English No									
Course description	This course focuses on developing the ability to develop and manage a website, using existing IT technology, as well as public promotion of the website and measurement of the obtained traffic.									
Learning Outcomes	This course set the following outcomes: acquiring the skills to use new information and communication technologies (ICT), including new media; applying the creative idea in the specific elements of the online environment, taking into account the specific objectives of the campaign; gain the ability to develop complex advertising projects using IT technology strategic planning for the management of communication and PR dysfunctions.									
Evaluation	Course project – 60%, seminar activities – 40%									
Additional information	https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN2SEM3_Publicitate-si-PR-Online-1.pdf									
UME5417	Research Seminar in PR and Advertising7Master2nd2ndMandatoryEnglishNo									
Course description	By attending this seminar, students will acquire basic knowledge and skills about how to conduct a comprehensive advertising or PR strategic plan by using research methods. Using this knowledge, they will be able to apply it into any communication field.									
Learning Outcomes	Following this course, students will: develop a specialized language; develop critical thinking and the capacity to develop specialized studies; understand the research methods and their purposes; learn to create a literature review; learn to create a complex empirical research									
Evaluation	Project – 100%									
Additional information	https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN2SEM4_Seminar-de-cercetare.pdf									



UME5418	Advertising and Cultural Studies	8	Master	2 nd	2 nd	Mandatory	English	No	
Course description	approach is interdisciplinary. Th	The course is an introductory course in the theoretical aspects of advertising and cultural studies. The approach is interdisciplinary. The course aims to substantiate the analysis of concepts, theories, paradigms and methodologies used in advertising communication, starting from the methodology of cultural studies.							
Learning Outcomes	elements: understanding the n notions of persuasion and prop phenomenon; studying interter	The course aims to form an integrative perspective on advertising and cultural studies, having as main elements: understanding the notion and elements of capturing attention in advertising; analysis of the notions of persuasion and propaganda; examining their role as alternatives to the advertising ohenomenon; studying intertextuality in advertising and cultural studies; studying and analyzing online advertising; analysis of consumer cultures.							
Evaluation	Various course activities – 1009	%							
Additional information	https://fspac.ubbcluj.ro/dcrpp/	https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN2SEM4_Publicitate-studii-culturale.pdf							
UME5319	Advertising in Written and Outdoor Press	7	Master	2 nd	2 nd	Mandatory	English	No	
Course description	This course focuses on acquirin realization of advertising mater	-		-		•	espectively t	he	
Learning Outcomes	developing skills in using the Ad	The following outcomes are envisioned: learning to use specialized software for writing PR material; developing skills in using the Adobe Photoshop Program; developing the ability to analyze advertising materials; using new information and communication technologies							
Evaluation	Course project – 90%, seminar	activity	- 10%						
Additional information	https://fspac.ubbcluj.ro/dcrpp/ outdoor.pdf	/wp-con	tent/upload	ls/2018/1	lo/AN2S	EM4_Publicita	ate-in-presa-	<u>scrisa-si-</u>	



Courses list for Public Administration (two tracks: Community Development and Urban Planning and Economic Governance of the Public Sector)

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)	
UME2101	Economics and public finance	6	Master	1 st	1 st	Mandatory	English	No	
Course description	This course focuses on development of necessary skills to understand the complexity of economics mechanisms. The course is discussing the connection between theory and practice through the use of case studies								
Learning Outcomes	At the end of the class students will understand and will be ready to use the main concepts in public finance and economics.								
Evaluation	Class attendance -10% of grade	e; Paper	-30% of gra	de; Final	Exam 60	1%			
Additional information	https://www.apubb.ro/applica	tion/file	s/7615/514	4/7795/E	conomi	cs_public_fina	ince.pdf		
UME2102	Organizational Theory	6	Master	1 st	1 st	Mandatory	English	No	
Course description	During this one semester course, key theories regarding organizations in general and public organizations in particular will be discussed, the main goal of the class is to get students to have a comprehensive understanding of what organizations are and how they work. The formal and informal functions of organizations, organization structure, types of organizations, organizational culture and leadership and issues relating to performance will be discussed and debated. The way work should be organized, the internal environment of organizations, how power relations impact organization functioning and how the organization can adapt to the external environment are also topics that will be covered by the course.								
Learning	The main objective of the cours	se is to c	levelop stud	dents' cap	acity to	use the basic	paradigms, t	heories and	
Outcomes	concepts of organizational theo		•	•	•				
Evaluation	Class activities -20% of grade; P	Papers -4	10% of grad	e; Final Ex	kam 40%	,)			
Additional information	https://www.apubb.ro/applica 2017.pdf	tion/file	s/3415/046	1/1000/S	yllabus_	Master_Orga	nizational_T	neory_2016-	
UME2165	Research Design, Data Collection and Analysis	6	Master	1 st	1 st	Mandatory	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://www.apubb.ro/romana	a/studer	nti/academi	c/cursuri/	/master#	tminiSurveyVi	<u>ew100</u>		
UME2104	NGO Management	6	Master	1 st	1 st	Mandatory	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								



Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100										
UME2105	Comparative Governance6Master1st1stMandatoryEnglishNo										
Course description	The general objectives of the course are: understanding and using the comparative approach as a research method in public administration, understanding the specific characteristics of the public sector, understanding the interactions between various institutions from the public sector and between them and the private or not-for-profit sector in order to solve the needs of human communities										
Learning Outcomes	The students should be able to understand the various historical models and approaches in public administration and learn to adapt institutions, tools and procedures to Romanian or other contexts; analyze, understand and offer solutions to issues related to public institutions or public sector in general, or to not-for-profit or private organizations involved in publicaffairs; understand the concept of governance and its possible application to Romanian public administration										
Evaluation	Class activities -2 pt; Papers -4	pt; Final	Exam 3 pt.								
Additional information	https://www.apubb.ro/applica		s/7815/511				nce.pdf				
UME2207	Public Management	7	Master	1 st	2 nd	Mandatory	English	No			
Course description	Not available										
Learning Outcomes	Not available										
Evaluation	Class activities -30% of grade; F	inal pap	er – 70%								
Additional information	https://www.apubb.ro/application/files/6815/5083/6703/Public_Management.pdf										
UME2266	Community planning, engagement and governance	5	Master	1 st	2 nd	Mandatory	English	No			
Course description	Not available										
Learning Outcomes	Not available										
Evaluation	Not available										
Additional information	https://www.apubb.ro/romana	a/studen	ti/academi	c/cursuri/		#miniSurveyVi	<u>ew100</u>				
UME2209	Public Policy Analysis	5	Master	1 st	2 nd	Mandatory	English	No			
Course description		how the for, prese eas and s	y function i criptive poli struggles ov	n practice cy analys er resour	e. This w is. Policy ces, wit	rill demonstrat y making is a s h both compe	e the fundar ocial (multi-a titive and co	mental limits actor)			
Learning Outcomes Evaluation	process involving a battle of ideas and struggles over resources, with both competitive and collaborative interactions between various groups who have diverse beliefs, interests and information. The analytical framework used in this course is inter-and multi-disciplinary. The course builds such an understanding of the complexity of policy problems in which the different branches of economics and social sciences have equal roles. This is a course about preparing, designing and selecting public policy (public strategies, programs and projects). It is mainly on analytical approaches and methods that are intended to guide policy design and structure policy choice: argumentation analysis, to understand, evaluate and construct policy arguments, including considerations about the values and other assumptions that are used										
	Class activities - 30% of grade;			Enum							



Additional information	https://www.apubb.ro/application/files/7015/5169/0874/Public_Policy_Analysis_Master_EN.pdf								
UME2210	Ethics in public administration	5	Master	1 st	2 nd	Mandatory	English	No	
Course description	Not available		·						
Learning Outcomes	Not available								
Evaluation	Class Activities – 2 pt; Papers- 4	4 pt; Fina	al Exam 3 pt	•					
Additional information	https://www.apubb.ro/applica	tion/file	<u>s/6715/511</u>	7/3655/E	thics.pd	<u>f</u>			
UME2211	Comparative administrative and European law	5	Master	1 st	2 nd	Mandatory	English	No	
Course description	The main objective of the cours administrative law and the re				•		mparative a	nd EU	
Learning Outcomes	The following outcomes are envisioned: to familiarize students with the concepts of administrative law in a comparative perspective; to develop their ability to recognize and critically asses legal instruments applicable to public administration; to help student be prepared to develop a framework for assessing the applicable norms for achievement of policy objectives.							truments	
Evaluation	Exam – 80%, course activity – 20%								
Additional information	https://www.apubb.ro/applica	tion/file	s/9715/504	8/6820/0	comp_ar	nd_EU_Adm_L	.aw.pdf		
UME2367	Urban management and governance	6	Master	2 nd	1 st	Optional	English	No	
Course description	This course offers a broad overview of the structure and process of contemporary planning practice throughout the world. It will briefly review the evolution of cities and current trends in urbanization, with a focus on the rise of megacities in the developing world. It will highlight both the theoretical debates and practical challenges that planners are likely to encounter within different substantive subfields of planning practice; and discuss problem-solving techniques and strategies used by practicing planners working in different institutional contexts. The course is organized into three major areas: I)Evolution of cities and urbanization trends throughout the world; II)Evolution of urban planning and its functions; III)Fields and topics in urban planning (i.e. urban design, historic preservation, downtown							nization, with al debates e subfields cticing or areas: ing and its	
Learning Outcomes	redevelopment). At the end of the class the students: should have some introductory knowledge of the evolution of cities and their role in history; be able to describe some of the social implications of urbanization, and compare and contrast the different views of several authors; be able to describe the key features of the historic urban planning proposals of several key scholars; be able to describe the evolution of master plans/comprehensive plans and the structure/functions of the planning process, with an emphasis on the role of the local governments; be able to describe the contribution of some key authors to urban design.								
Evaluation	Group paper – 40% of the grad grade.	e; Reflec	ction pieces	– 30% of	the grad	de; In-class pre	esentations -	- 30% of the	
Additional information	https://www.apubb.ro/applica							nce.pdf	
UME2325	Local Economic Development	6	Master	2 nd	1 st	Optional	English	No	
Course description	Not available								



Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100							
UME2326	Environmental Policies 6 Master 2 nd 1 st Optional English No							
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100							
UME2315	Strategic Planning6Master2nd1stOptionalEnglishNo							
Course description	The course is based on a gradual approach —it starts with fundamental concepts to the field of strategic planning and public management. It then moves on to assessing the importance of public management, characteristics of the public and non-profit sectors, analysis of the organizational environment, models of strategic planning, implementation and evaluation. The course is based on an interactive approach and individual and group projects related to the field of strategic planning.							
Learning Outcomes	On the one hand the main goal of the course is to provide students with a clear understanding regarding the characteristics of the strategic planning in the public and non-profit sectors, methodological aspects regarding strategic planning, the importance of evaluation and implementation, and the distinction between operational and strategic management. On the other hand, the course endeavors to develop the students' ability to develop management strategies and to manage the strategic planning process.							
Evaluation	Class activities – 30%; Final Exam – 70%							
Additional information	https://www.apubb.ro/application/files/2815/7047/6905/Strategic_Planning_class_2019.pdf							
UME2318	Project management6Master2nd1stOptionalEnglishNo							
Course description	The "Projects management in public institutions and NGOs" course focuses on training the student's skills in order to increase project management capacity. The course will present ways of writing a project and positioning it on the financing applications forms.							
Learning Outcomes	he students will learn the notions and instruments of project management through practical exercises and real project ideas for a public organization or a NGO							
Evaluation	Class activities 30% of the grade; Final Paper/Project – 70% of the grade							
Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100							
UME2332	Public Budgets6Master2nd1stOptionalEnglishNo							
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100							
UME2333	Public Institutions Accounting6Master2nd1stOptionalEnglishNo							
Course description	Not available							



Not available							
Not available							
https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100							
Econometrics 6 Master 2 nd 1 st Optional English No							
Not available							
Not available							
Not available							
https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100							
EU Sectorial Policies 6 Master 2 nd 2 nd Optional English No							
Not available							
Not available							
Not available							
https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100							
Applied Methods of Urban Planning6Master2nd2ndOptionalEnglishNo							
Not available							
Not available							
Not available							
https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100							
Urban Law 6 Master 2 nd 2 nd Optional English No							
Not available							
Not available							
Not available							
https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100							
Sustainable Local Development6Master2nd2ndOptionalEnglishNo							
Not available							
Not available							
Not available							



UME2430	Public Procurement and PPP	6	Master	2 nd	2 nd	Optional	English	No	
Course	The main objective of the course is to discuss the current developments in the comparative and EU								
description	administrative law and the relation between the law and public management								
L	To familiarize students with the	•	•	•			• •	•	
Learning	develop their ability to recognize and critically asses legal instruments applicable to public								
Outcomes		procurement procedures; To help student be prepared to develop a framework for assessing the public procurement instruments for achievement of policy objectives							
Evaluation	Class participation – 20% of the					.5			
Additional									
information	https://www.apubb.ro/applicati	ion/files	<u>s/1115/504</u>	8/6962/P	ublic_pr	ocurement_c	ontracts.pdf		
UME2435	Public Investment	6	Master	2 nd	2 nd	Optional	English	No	
	Management	U	WidSter	2	2	optional	English	110	
Course description	Not available								
Learning Outcomes	Not available	Not available							
Evaluation	Not available	Not available							
Additional	https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100								
information		Juach			mastern	Thin Survey VI	<u>ewi00</u>		
UME2436	Management of Budget Revenue	6	Master	2 nd	2 nd	Optional	English	No	
Course	Not available								
description									
Learning Outcomes	Not available								
Evaluation	Not available								
Additional									
information	https://www.apubb.ro/romana/	/studen	ti/academio	:/cursuri/	master#	miniSurveyVi	<u>ew100</u>		
UME2422	E-Governing	6	Master	2 nd	2 nd	Optional	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://www.apubb.ro/romana/	/studen	ti/academio	:/cursuri/	′master#	tminiSurveyVi	ew100		
UME2437	Support Tools in Decision Making	6	Master	2 nd	2 nd	Optional	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional		/ 	+: /						
information	https://www.apubb.ro/romana/	studen	ti/academic	c/cursuri/	master#	minisurveyVi	<u>ew100</u>		





Courses list for Public Health

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)
UME6126	Principles of public health	7	Master	1 st	1 st	Mandatory	English	No
Course description	This course examines population-based approaches to improve the health of the public. The focus will be on learning methods for community health improvement—from assessment to finding and implementing evidence based public health interventions.							
Learning Outcomes	population-based strategies for and national level; and about th understand the advantages and improve public health ,learn ab the literature and on the web, prepare an evidence-based and	the student should be able to define public health ,learn the difference between individual- and population-based strategies for improving health ,know how public health is organized at the local, state, and national level; and about the core functions of public health ,describe the philosophy of public health, understand the advantages and limitations of the various types of population-based approaches to improve public health ,learn about evidence-based public health, and how to locate these approaches in the literature and on the web, learn about the importance of interdisciplinary approaches to public health, prepare an evidence-based analysis of a contemporary public health issue						
Evaluation	exam 60%; seminar activities 4	0%						
Additional information	https://publichealth.ro/studen	ts/maste	ers-degree-	curriculur	n/			
UME6127	Basic principles and methods of epidemiology	7	Master	1 st	1 st	Mandatory	English	No
Course	The purpose of this course is to	equip p	ublic health	n student	s with th	ne concepts ar	d principles	of
description	epidemiology, the basic scientit	fic discip	line of publ	ic health.				
Learning Outcomes	In this course, the student will mathematical background need data, and consider the criteria theoretical and practical point these study designs. Also, we we epidemiologic studies.	ded in ep of causal of view. vill addre	oidemiology lity. We will We will poi	r, find out study the nt out the	t about t e variou e streng	he ongoing co s epidemiolog ths, limitation	ollection of e ic study designs, and applications of the second sec	pidemiologic gns from a ations of
Evaluation	exam 60%; seminar activities 4	0%						
Additional information	http://publichealth.ro/admission	on/?page	e_id=955					
UME6124	Healthcare organization delivery and financing	6	Master	1 st	1 st	Mandatory	English	No
Course description	This course provides an overview of the distinguishing features of the health care system, including organization, financing, and delivery of health care services. The course covers historical, societal, political, and economic forces influencing the accessibility, cost, quality of personal and public health services. Students are exposed to major health policy issues concerned with health improvement and protection, and the financing, organization, and delivery of health care services.							
Learning Outcomes	This course is guided by the fo organizational and policy comp their responses with respect to pertinent topics related to Hea available data; explain health c demonstrate the abilities to wo	onents i US heal Ith Care are syste	n health ca th policy an System; pro em problem	re system Id organiz esent find Is in term); develo zations; lings clea s of orga	p discussion c conduct syste arly by combir anization, fina	uestions and matic analysi hing theories	d defend s of and



Evaluation	exam 50%; seminar activities 50%									
Additional information	http://publichealth.ro/admission/?page_id=955									
UME6137	Public health law	4	Master	1 st	1 st	Optional	English	No		
Course description	This course is focused on the us an important determinant of p						althy living co	onditions as		
Learning Outcomes	To introduce students to the constitutional foundations of public health measures, to explore legal theories for and against public health measures which regulate individual behaviour, to enable students to identify the many stakeholders in questions of public health law and to recognize and critique the legal arguments they employ, to explain the relationship between law and economics with respect to public health policies, in particular, how theories regarding negative externalities justify government regulation, to enable students to extrapolate legal theories and reasoning essential to careers as public health professionals, to understand the historical contexts in which various public health laws have evolved, to enable students to navigate legal research and literature for the purposes of supporting their own viewpoints related to public health, to develop confidence and competence when debating, addressing and presenting controversial public health policies.									
Evaluation	exam 60%; seminar activities 4	0%						_		
Additional information	http://publichealth.ro/admission	on/?page	e_id=955							
UME6138	Public health nursing	4	Master	1 st	1 st	Optional	English	No		
Course description	This course is designed to develop the role of the professional nursing student within the community. Recognizing that society influences the client and at the same time the client influences society, the student investigates and applies theoretical concepts while engaged in a variety of partnerships. The student is concerned about individuals, families, and groups as sub-systems of the community and values their diversities within the broad context of community needs.									
Learning Outcomes	The student should be able to so natural, social, and nursing scie populations within a multicultu that face it, and propose strate social, legislative, and political health nursing role(s) and the h	ences to iral socie gies to in activities	promote an ety, critique mprove the s that influe	d preservente the healt nation's nce both	ve the he ch care d health, i the pres	ealth of individ lelivery systen nterpret the s	duals, diversen; discuss the dignificance c	e groups and e challenges of historical,		
Evaluation	exam 60%; seminar activities 4	0%								
Additional information	http://publichealth.ro/admission	on/?pag	e_id=955							
UME6139	Infectious disease epidemiology	4	Master	1 st	1 st	Optional	English	No		
Course description		on selec	ted pathoge	ens of pu	blic heal	th importance	2.			
Learning Outcomes	infectious disease with a focus on selected pathogens of public health importance. The student should be able to sescribe principles of infectious disease epidemiology and prevention, discuss and execute specific methods and statistics used to report and research infectious disease including outbreak investigation, surveillance, and risk factor assessment, describe the epidemiology and prevention efforts of selected infectious diseases in terms of public and global health									
Evaluation Additional	exam 60%; seminar activities 4 http://publichealth.ro/admission		e_id=955							
information UME6230	Social and behavioral aspects of public health	7	Master	1 st	2 nd	Mandatory	English	No		



Course	This course provides an introduction to the role of social, cultural, psychological, and behavioral factors in							
description	determining the health of populations Participants will gain an understanding of the significance of social, cultural, psychological, and behavioral							
Learning	factors in relation to health status and well-being ,learn to analyze public health problems in terms of the							
Outcomes	social, psychological, cultural, economic, and demographic factors that contribute to or protect from							
	vulnerability to disease, disability, and death, and improve their ability to apply social science theory, research, and principals to the critical analysis of the appropriateness of public health interventions.							
Evaluation	exam 60%; seminar activities 40%							
Additional information	http://publichealth.ro/admission/?page_id=955							
UME6231	Basic principles of statistical inference7Master1st2ndMandatoryEnglishNo							
Course description	This course is designed to teach public health students the basic principles of biostatistics. It can be a first course in biostatistics for those students who will use the knowledge they acquire to enable them to continue learning more advanced techniques in future statistical and biostatistical course work.							
	The course can also serve as the necessary base course in biostatistics for those who will go no further in							
Loarning	acquiring advanced skills in biostatistics but who can use the knowledge they acquire to intelligently read							
Learning Outcomes	journal articles that use biostatistical methods, interact effectively with professional biostatisticians in collaborative endeavors and understand the terminology of one of the core disciplines of public health.							
	This course will introduce you to basic concepts of descriptive statistics; probability theory; probability							
E al alta a	distributions; estimation; hypothesis testing; non-parametric statistics; regression and correlation.							
Evaluation Additional	exam 60%; seminar activities 40%							
information	http://publichealth.ro/admission/?page_id=955							
UME6125	Introduction to environmental health6Master1st2ndMandatoryEnglishNo							
Course	This course is designed to provide you an overview of the key areas of environmental health and to							
description	prepare you to succeed in more advanced topic area courses offered through the MPH. Students who complete this course will be able to: discuss the history and definition of environmental							
	health; discuss the association between population growth and dissemination of environmental pollutants;							
	describe methods used in toxicology, epidemiology and risk assessment to evaluate environmental							
Learning	exposures and hazards; describe policies that have been developed to manage health risks associated with							
Outcomes	exposures to environmental hazards; identify chemical, physical, microbial and nano-agents that originate in the environment and can impact human health; describe specific applications of environmental health							
	concepts to fields such as water quality, food safety, occupational health and injury control; and							
	demonstrate the identification, retrieval and synthesis of peer-reviewed scientific literature.							
Evaluation Additional	exam 60%; seminar activities 40%							
information	http://publichealth.ro/admission/?page_id=955							
UME6228	Public health for professional's seminar6Master1st2ndMandatoryEnglishNo							
Course	This course provides a foundation of knowledge and skills applicable to the current issues in Human							
description	Resources Management with a focus on healthcare. Students will be exposed to key laws, issues and concepts related to HR management.							
<u> </u>								
Learning	The students should be able to incorporate principles and tools of human resources management, organizational behavior, and change management to achieve organizational goals, interpret, monitor, and							



	comply with laws and regulations that protect health practitioners, organizations, and the public, apply effective and appropriate oral and written communication vehicles.								
Evaluation	exam 60%; seminar activities 40%								
Additional information	http://publichealth.ro/admission/?page_id=955								
UME6229	Biological basis of public health	6	Master	1 st	2 nd	Mandatory	English	No	
Course description	overview of the field with an er emphasis of this course is to pr	This course is designed to introduce students with no or minimal formal training in biological sciences an overview of the field with an emphasis on its application to significant public health problems. The primary emphasis of this course is to provide the necessary information to individuals with diverse backgrounds so that they have a good working knowledge of biomedical sciences and how it influences our lives and shapes public health.							
Learning Outcomes	The student will be able to describe the role of biomedical sciences in the ecological model of public health, will learn to understand and communicate basic biological and genetic terminologies, will learn about emerging biological technologies and how they can be applied to diagnosis and prevention of human disease, will learn to identify the political, legal, social, ethical and economic issues associated with integrating basic biology into public health, will be able to explain the use of laboratory procedures for understanding and diagnosing selected infectious diseases and genetic conditions, will be able to describe existing and proposed programs in newborn, carrier, and cancer screening, and discuss pros and cons of each program, including medical, economic, ethical, legal, social and political factors.								
Evaluation	exam 60%; seminar activities 4		· ·			•			
Additional information	http://publichealth.ro/admission	on/?pag	e_id=955						
UME6240	Comparative health systems	4	Master	1 st	2 nd	Optional	English	No	
Course description	The course examines health ca affecting the institutions that p cover the historical developme systems of care, and the policy	rovide h nt of int	ealth care a ernational h	and the pe nealth car	eople wl	ho seek health	n services. Th	e course will	
Learning Outcomes	systems of care, and the policy process and priority setting. The student will be able to: understand major trends in the international history of medicine and public health and relate them to current events nationally and internationally, identify the major determinants of health in developing and developed countries and the relative contributions of various health systems and services, describe the components of health care delivery systems and how the components work together, or fail to work together, to address population health issues, discuss the similarities and differences across countries in organizing, financing, managing and delivering health services to meet the health needs of their people, gather reliable and comparable health and health care quality data at national and international levels.								
Evaluation	exam 60%; seminar activities 4	0%							
Additional information	http://publichealth.ro/admission	on/?pag	e_id=955						
UME6241	Emergency preparedness - the public health perspective	4	Master	1 st	2 nd	Optional	English	No	
Course	This course is intended to explo		• •	of and issu	ues with	the use of the	e incident ma	anagement	
description Learning Outcomes	system in an emergency or disa Following the completion of th system, know and be able to ap command system, know the co the incident command system,	is course oply the omponer	e, the stude five "C's" of hts of the in	f comman cident cor	id, unde mmand	rstand how to system, know	apply the in the major fu	icident inctions of	



	command system, understand issues related to the logistics process, and know how to customize the incident command system for specific applications.					
Evaluation	exam 60%; seminar activities 40%					
Additional information	http://publichealth.ro/admission/?page_id=955					
UME6242	Zoonoses epidemiology 4 Master 1 st 2 nd Optional English No					
Course description	This course is focused on describing the basic epidemiology of common and important zoonotic diseases. Instruction will emphasize the use of such knowledge in the establishment of preventive and control strategies specific for these zoonoses.					
Learning Outcomes	After completion of this course, the students should understand basic concepts and definitions of zoonoses and diseases common to animals and humans, know the most common zoonotic diseases with respect to their etiology, epidemiology, as well as specific preventive and control measures.					
Evaluation	exam 60%; seminar activities 40%					
Additional information	http://publichealth.ro/admission/?page_id=955					
UME6332	Public health leadership8Master 2^{nd} 1^{st} MandatoryEnglishNo					
Course description	This course provides public health students and others with the principles and practices of public health leadership and management. The topics will include the development of leadership and managerial skills and will deal with topics as legal issues, strategy and human resource issues					
Learning Outcomes	By the end of the semester each student will be required to build a public health business plan including but not limited to: definition of the plan, industry analysis, demonstration of need and target market, competitors and partners, health marketing, project operations, and financial planning. The goal of the course is to prepare students to achieve success in public health and other organizations.					
Evaluation	exam 60%; seminar activities 40%					
Additional information	http://publichealth.ro/admission/?page_id=955					
UME6333	Global health8Master 2^{nd} 1^{st} MandatoryEnglishNo					
Course description	This course examines major global health challenges, programs and policies. Students will be introduced to the world's vast diversity of determinants of health and disease.					
Learning Outcomes	Students will analyze current and emerging global health priorities, including emerging infectious diseases, poverty, conflicts and emergencies, health inequity, health systems reforms, and major global initiatives for disease prevention and health promotion.					
Evaluation	exam 60%; seminar activities 40%					
Additional information	http://publichealth.ro/admission/?page_id=955					
UME6334	Program development in health promotion7Master2nd1stMandatoryEnglishNo					
Course description	This course reviews various approaches to health promotion and disease prevention intervention strategies. The course is intended to be practical in nature, focusing on the logistics of intervention development and delivery and how these might vary across settings, behaviors, strategies/theories, and populations.					
Learning Outcomes	Students will be able to: describe the opportunities, advantages, and disadvantages for intervention in different settings and using different strategies, identify and review existing effective health promotion interventions, identify the resources required to create and deliver an effective health promotion intervention, design and deliver interventions in a diverse group of settings understanding the advantages and disadvantages of working in each of these settings, design and deliver interventions using different strategies (e.g., electronic media), recognize the challenges associated with behavior change, identify the					



	factors that will facilitate long-term adoption, dissemination, and maintenance of a health promotion intervention.								
Evaluation	exam 60%; seminar activities 40%								
Additional information	http://publichealth.ro/admission/?page_id=955								
UME6335	Program evaluation	7	Master	2 nd	1 st	Mandatory	English	No	
Course description	The course examines the concepts, tools, data collection and analysis methods, and designs used to evaluate health promotion programs. The goal of the course is to enable students to conduct competent and interesting evaluations of health-related programs								
Learning Outcomes	Students who complete this course will be able to: understand evaluation research and the academic literature it generates, conduct project evaluations on their own and in collaboration with other individuals and organizations, know how to design an evaluation including questionnaire construction, sampling frames, data collection, data management and analysis, understand the relationship between evaluation and program development and modification.								
Evaluation	exam 60%; seminar activities 40%								
Additional information	http://publichealth.ro/admission/?page_id=955								
UME6343	International health economics	4	Master	2 nd	2 nd	Optional	English	No	
Course description	The overall objective of the cou in general and public health in organizations in which students	particula	ar, whether						
Learning Outcomes	After completing this course th economics and apply them to r situations, the results in terms	eal life s	ituations. S [.]	tudents w	/ill gain s	skills in econo	mic analysis	of real-life	
Evaluation	exam 60%; seminar activities 4	0%							
Additional information	http://publichealth.ro/admission	on/?page	e_id=955						
UME6344	Global perspectives in epidemiology	4	Master	2 nd	2 nd	Optional	English	No	
Course description	This course will focus on the co middle and low-income countri spread.								
Learning Outcomes	epidemiologic research and me expose students to different in emergency situation, and to re- health of populations. The scien	Different diseases of international public health significance will be reviewed, with a focus on epidemiologic research and methods used describe and analyze disease determinants. The course will also expose students to different interventions (prevention and control strategies) that have been used in both emergency situation, and to reduce the burden of more endemic diseases that significantly impact the health of populations. The scientific literature concerning specific diseases of interest will be examined and discussed in order to illustrate these principles.							
Evaluation	exam 60%; seminar activities 4	0%							
Additional information	http://publichealth.ro/admission	on/?pag	e_id=955						



Courses list for Management for Public Services & NGOs (two tracks: Public Services Management and NGO Management)

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)	
UME2101	Economics and public finance	6	Master	1 st	1 st	Mandatory	English	No	
Course description	This course focuses on develo mechanisms. The course is disc case studies	ussing t	the connect	ion betw	een the	ory and practi	ce through t	he use of	
Learning Outcomes	at the end of the class students will understand and will be ready to use the main concepts in public finance and economics.								
Evaluation	Class attendance -10% of grade; Paper -30% of grade; Final Exam 60%								
Additional information	https://www.apubb.ro/application/files/7615/5144/7795/Economics_public_finance.pdf								
UME2102	Organizational Theory	6	Master	1 st	1 st	Mandatory	English	No	
Course description	During this one semester course, key theories regarding organizations in general and public organizations in particular will be discussed, the main goal of the class is to get students to have a comprehensive understanding of what organizations are and how they work. The formal and informal functions of organizations, organization structure, types of organizations, organizational culture and leadership and issues relating to performance will be discussed and debated. The way work should be organized, the internal environment of organizations, how power relations impact organization functioning and how the organization can adapt to the external environment are also topics that will be covered by the course.								
Learning	The main objective of the cours	se is to c	levelop stud	dents' car	acity to	use the basic	paradigms, t	heories and	
Outcomes	concepts of organizational theo		•	•					
Evaluation	Class activities -20% of grade; P	-					<u> </u>		
Additional information	https://www.apubb.ro/applica 2017.pdf						nizational_Th	neory_2016-	
UME2165	Research Design, Data Collection and Analysis	6	Master	1 st	1 st	Mandatory	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://www.apubb.ro/romana	a/studer	nti/academi	c/cursuri/	'master#	<u>‡miniSurveyVi</u>	<u>ew100</u>		
UME2104	NGO Management	6	Master	1 st	1 st	Mandatory	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								



Additional information	https://www.apubb.ro/romana	a/studen	ti/academio	c/cursuri/	/master#	<u>‡miniSurveyVi</u>	<u>ew100</u>			
UME2105	Comparative Governance - Public Services Module	6	Master	1 st	1 st	Optional	English	No		
Course description	The general objectives of the course are: understanding and using the comparative approach as a research method in public administration, understanding the specific characteristics of the public sector, understanding the interactions between various institutions from the public sector and between them and the private or not-for-profit sector in order to solve the needs of human communities									
Learning Outcomes	The students should be able to understand the various historical models and approaches in public administration and learn to adapt institutions, tools and procedures to Romanian or other contexts; analyze, understand and offer solutions to issues related to public institutions or public sector in general, or to not-for-profit or private organizations involved in publicaffairs; understand the concept of governance and its possible application to Romanian public administration									
Evaluation	Class activities -2 pt; Papers -4	pt; Final	Exam 3 pt.							
Additional information	https://www.apubb.ro/application/files/7815/5117/2797/Comparative_Governance.pdf									
UME2106	Introduction to philanthropy and the development of the non-profit sector - NGO Module	6	Master	1 st	1 st	Optional	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	https://www.apubb.ro/romana	a/studen	ti/academio	c/cursuri/		<u>‡miniSurveyVi</u>	<u>ew100</u>			
UME2207	Public Management	7	Master	1 st	2 nd	Mandatory	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Class activities -30% of grade; F	inal pap	er – 70%							
Additional information	https://www.apubb.ro/romana	a/studen	ti/academic	c/cursuri/	/master#	<u>‡miniSurveyVi</u>	<u>ew100</u>			
UME2266	Community planning, engagement and governance	5	Master	1 st	2 nd	Mandatory	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100									
UME2209	Public Policy Analysis	5	Master	1 st	2 nd	Mandatory	English	No		
Course description	The course looks at approach with plenty of examples about									



	process involving a battle of ide	upon, as well as specific roles for, prescriptive policy analysis. Policy making is a social (multi-actor) process involving a battle of ideas and struggles over resources, with both competitive and collaborative									
	interactions between various g The analytical framework used							ouilds such			
Learning Outcomes	an understanding of the complexity of policy problems in which the different branches of economics and social sciences have equal roles. This is a course about preparing, designing and selecting public policy (public strategies, programs and projects). It is mainly on analytical approaches and methods that are intended to guide policy design and structure policy choice: argumentation analysis, to understand, evaluate and construct policy arguments, including considerations about the values and other assumptions that are used										
Evaluation	Class activities - 30% of grade; Final paper – 30%, Final Exam – 40%										
Additional information	https://www.apubb.ro/applica	tion/file	s/7015/516	9/0874/P	ublic_P	olicy_Analysis	_Master_EN	.pdf			
UME2210	Ethics in public administration	5	Master	1 st	2 nd	Mandatory	English	No			
Course description	Not available										
Learning Outcomes	Not available										
Evaluation	Class Activities – 2 pt; Papers- 4 pt; Final Exam 3 pt.										
Additional information	https://www.apubb.ro/application/files/6715/5117/3655/Ethics.pdf										
UME2211	Comparative administrative and European law	I S I Master I 1 ³⁴ I Mandatory I English I No									
Course description	The main objective of the cours administrative law and the re				•		•	and EU			
Learning Outcomes	The following outcomes are en in a comparative perspective; the applicable to public administration assessing the applicable norms	to develo tion; to	op their abil help stude	ity to rec nt be pre	ognize a epared	and critically a to develop a	sses legal ins	truments			
Evaluation	Exam – 80%, course activity – 2	0%									
Additional information	https://www.apubb.ro/applica	tion/file	s/9715/504	8/6820/C	omp_ar	nd_EU_Adm_L	.aw.pdf				
UME2316	Public Marketing – Public Service Module	6	Master	2 nd	1 st	Optional	English	No			
Course description	Service Module The public marketing course is constructed as an initial course on why and how to use marketing in public organizations. Public marketing is somewhat a new field of study especially for Public Administration students, although principles of marketing are frequently used in administrative work. The main focus of the course will be on getting students to understand the rationales behind the use of marketing in public organizations and make use of marketing tools and instruments for developing viable marketing strategies. In order to do this we will go through basic concepts of marketing (marketing mix, market segmentation, target group, marketing management, marketing relations, stakeholders) while at the same time learn to use them through actual practice. In the end students will have to prove not only that they understand public marketing instruments but they are also able to apply them in a marketing strategy.										
Learning Outcomes	The general goal of the course works inside public organizatio					-		-			



	-	-	•	understanding of what marketing is, why it is useful for public sector organizations and what are the main theoretical concepts, develop critical thinking									
Evaluation	Class participation – 30%; Online Marketing campaign – 10%; On sight campaign event – 20%; Final Assignment – 40%.												
Additional information	https://www.apubb.ro/application/files/1015/0461/0810/Public_Marketing_Syllabus_2016-2017.pdf												
UME2317	Research Seminar – Public Services Module	6	Master	2 nd	1 st	Optional	English	No					
Course description	Not available												
Learning Outcomes	Not available												
Evaluation	Not available												
Additional information	https://www.apubb.ro/romana	a/studen	iti/academio	c/cursuri/	'master#	ŧminiSurveyVi	<u>ew100</u>						
UME2314	Human Resources Management – Public Services + NGO Modules	6	Master	2 nd	1 st	Optional	English	No					
Course description	HRM course aims to present the main notions, concepts and theories from the field, with special emphasis on the public sector (how does this theoretical framework operates within the public sector, what specificities exists in this field).												
Learning Outcomes	The present course intends to develop/create the necessary skills for a HRM practitioner through numerous case studies and exercises. The goal is for the students to be able to understand the interpersonal interplay at the workplace, to be capable to analyse and, based on the results of the analysis, to formulate personnel policies and HR documents in an effective and professional manner and to understand what HRM is doing for an organization.												
Evaluation	Homework – 20% of the grade;	Final pa	iper – 20% c	of the gra	de; Fina	l Exam – 60%	of the grade.						
Additional information	https://www.apubb.ro/applica	tion/file:	s/1315/060	7/0651/⊦	luman_l	Resources_Ma	nagement.p	<u>df</u>					
UME2315	Strategic Planning - Public Services + NGO Modules	6	Master	2 nd	1 st	Optional	English	No					
Course description	The course is based on a gradu planning and public manageme characteristics of the public and strategic planning, implement and individual and group project	ent. It the d non-pr ation ar	en moves or ofit sectors, nd evaluation	n to asses , analysis on. The lo	ssing the of the o course i	importance or rganizational s based on ar	of public mar environment	agement, , models of					
Learning Outcomes	the characteristics of the strate regarding strategic planning, th between operational and stra	and individual and group projects related to the field of strategic planning. On the one hand the main goal of the course is to provide students with a clear understanding regarding the characteristics of the strategic planning in the public and non-profit sectors, methodological aspects regarding strategic planning, the importance of evaluation and implementation, and the distinction between operational and strategic management. On the other hand, the course endeavors to develop the students' ability to develop management strategies and to manage the strategic planning process.											
Evaluation	Class activities – 30%; Final Exa	<u>m –</u> 70%	,)										
Additional information	https://www.apubb.ro/applica	tion/file:	s/2815/704	7/6905/S	trategic	Planning_cla	ss_2019.pdf						
UME2318	Projects management in public institutions and NGOs -	6	Master	2 nd	1 st	Optional	English	No					



	Public Services + NGO Modules									
Course description	The "Projects management in p in order to increase project man positioning it on the financing a	nageme	nt capacity.				•			
Learning Outcomes	real project ideas for a public of	he students will learn the notions and instruments of project management through practical exercises and real project ideas for a public organization or a NGO								
Evaluation Additional	Class activities 30% of the grade; Final Paper/Project – 70% of the grade https://www.apubb.ro/application/files/4915/7079/6168/Project_mangement.pdf									
information UME2339	Social Capital and Public 6 Master 2 nd 1 st Ontional English No									
Course description	Participation – NGO Module Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	https://www.apubb.ro/romana	https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100								
UME2340	Fundraising – NGO Module	6	Master	2 nd	1 st	Optional	English	No		
Course description	Fundraising is a major management task in any non-profit organization. Raising funds from the local community is more and more important for the Romanian nongovernmental organizations as their main funders, the international organizations and foundations, withdraw their support and managing European funds becomes more and more challenging.									
Learning Outcomes	The students will gain basic knowill learn about in the Romar write a proposal	-		-		•	-			
Evaluation	Class Activities – 30% of the gra	de; Mid	term Paper	– 20% of	the grad	de; Term Pape	er – 50% of tl	ne grade		
Additional information	https://www.apubb.ro/applicat	tion/file	s/1215/507	5/4795/F	undraisi	ng Syllabus f	all2018.pdf			
UME2421	Leadership in the public sector – Public Services Module	6	Master	2 nd	2 nd	Optional	English	No		
Course description	This course is designed to give that today's public sector leade important theories regarding have to do in order to run publi	ers face. leadersl	The course nip –and lea	will focus dership	on two practice	major issues:	leadership t	heory–most		
Learning Outcomes	The main objective of the course is to increase the students understanding of what leadership is and why it is important for organizational management. By the end of the semester, participants should: Have a general understanding of what leadership means and what's its role in group dynamics and organizational life; Have a clear sense of the ethical dimensions of leadership in public organizations and the relationship between leaders and followers ;Understand the specific conditions of public sector organizations and the impact of the external environment on organizational leadership; Have a general understanding of the main theoretical approaches in studying leadership									
Evaluation	Class activities: 40%; Written ex	kam – 20	0%; individu	al paper ·	40%.					
Additional information	https://www.apubb.ro/applicat	tion/file	s/6515/511	7/2126/L	eadersh	ip_Public_Sec	<u>tor.pdf</u>			



UME2422	E-governing - Public Services Module	6	Master	2 nd	2 nd	Optional	English	No		
Course description	Not available									
Learning Outcomes	Not available	Not available								
Evaluation	Not available									
Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100									
UME2419	Financial Management in the Public and Non-Profit Sector - Public Services + NGO Modules	6	Master	2 nd	2 nd	Optional	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100									
UME2420	Programme Evaluation in the Public and Non-Profit Sector - Public Services + NGO Modules	6	Master	2 nd	2 nd	Optional	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	https://www.apubb.ro/romana	a/studen	iti/academi	c/cursuri/	/master#	ŧminiSurveyVi	<u>ew100</u>			
UME2423	Organizational Development in the Public and Non-Profit Sector - Public Services + NGO Modules	6	Master	2 nd	2 nd	Optional	English	No		
Course description	The Organizational Development (OD) course aims to present the updated information regarding the field, covering the most common theories and theoretical models. It deals with the basic concepts of organizational change, OD, resistance to change and change management. In short, it teaches students how to identify the need to change in an organization(organizational diagnosis), how to see where that change is needed, then how to design a change plan that will minimize the level of resistance to change and, finally, how to integrate that change in an overall OD strategy.									
Learning Outcomes	The student should acquire the organizational diagnosis and, create an OD strategy, specifica organizational change, organiza skills in order to implement a c	based o ally by le ational d	on its findir arning the	ngs, desig basic inf	gn a pla Formatio	n for an organ specific to	anizational cl the field of	nange and ⁵ OD,		



Evaluation	Homework 15% of the grade; T exam – 50% of the grade	Homework 15% of the grade; Term Paper A – 15% of the grade; Term Paper B – 20% of the grade; Final exam – 50% of the grade							
Additional information	https://www.apubb.ro/applicat	https://www.apubb.ro/application/files/2415/8845/4881/OD_Master_engl_2020.pdf							
UME2441	Communication: Forms, Techniques and Models in the Non-Profit Sector - NGO Module	6	Master	2 nd	2 nd	Optional	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100								
UME2443	Marketing, Advocacy, Lobby and Volunteer Management - NGO Module	6	Master	2 nd	2 nd	Optional	English	No	
Course description	Marketing, advocacy, lobby ar profit organization, but too ofte process of achieving the organi between these core activities a	en the R zation's	omanian no mission. Th	on-profit i e course'	managei 's goal is	rs consider the	ese less impo	ortant in the	
Learning Outcomes	The students will gain basic knowledge on marketing, advocacy, lobby and volunteer management and will be able to develop and implement a marketing strategy, an advocacy/lobby plan and a volunteer program for a nonprofit organization								
Evaluation	Class activities – 20% of the gra	de; Writ	tten Exam –	80% of t	he grade	2.			
Additional information	https://www.apubb.ro/applicat	tion/file	s/4315/507	5/4890/N	Marketin	ig_lobby_Sylla	ibus_Spring2	019.pdf	



Faculty of Physical Education and Sport

The Faculty of Physical Education and Sport was founded in 1960 within the Pedagogical Institute.

Since 1998, the faculty offer expanded by opening the Kinesiotherapy specialisation. The activity for this specialisation is provided by teachers of the faculty, whereas for a number of specific disciplines we are helped by specialists from the Hospital of Rehabilitation and Neurology in our city which have the status of associates.

In order to support the high-performance athletes, part-time and distance learning programmes were created for the Physical Education and Sport specialisation, besides the full-time programme.



Among more or less recent FEFS graduates, there are many prominent figures in the field of sport, of which we mention: Bella Karoly (former coach of the Olympic gymnastics team), Simion Schobel (coach of the Germany handball team, former world champion), Ioanis Tikos and Costas Saganis (coaches of the representative junior basketball teams of Greece), Adelinho Jorge Suares (coach of the youth basketball team of Portugal), Gabriela Szabo (athletics Olympic and world champion), Ionela Tarlea (world champion in athletics), Maria Cioncan (medalist at the Olympic athletics), Simona Richter, Ioana Dinea, Laura Moise (medals in the Olympic and European championships in judo), athletes Nicoleta Grasu, Iloc Cristina, Mihaela Botezan.

UBB graduates of FEFS are recognized by specialized European and world forums, with the possibility of insignificant difference examinations. This recognition proves the compatibility of the faculty curriculum with similar structures worldwide.



English tutorial basis courses list for The Faculty of Physical Education and Sport

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)	
YLR0004	Functional Anatomy	5	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	Theoretical and practical knowled whole.	ge regard	ling the orga	ns and sys	stems, th	e morphology o	of the human	body as a	
Learning Outcomes	Acquiring the notions of osteology Acquiring the notions regarding th urogenital, endocrine system. Knowledge of the particularities of Adapting the information transmit	e morph f the join	ology and str ts of the hun	ructure of t nan body.	·		ascular, nervo	us, digestive,	
Evaluation	Knowledge and demonstration of the notions of functional anatomy, minimum grade 5 in writing and minimum grade 5 in practice.								
Additional information	The content of the discipline is corroborated with the expectations of the community representatives, the professional associations and the employers (County School Inspectorate, School Sports Clubs, High Schools and General Schools) respecting the requirements of the school program in pre-university education. http://sport.ubbcluj.ro/wp-content/uploads/2019/03/Anatomie-functionala_romana.pdf								
YLR0007	Fundamentals of Handball	6	Bachelor	1 st	1 st	Mandatory	Romanian	Yes; English	
Course description	 Knowledge and mastery of technical procedures and fundamental tactical actions. Knowledge and application of the means of solving the instructive-educational objectives and of the exercise structures provided in the school curriculum. Developing the capacity of students with practical-methodical skills applicable in the lesson of physical education and sports, with the possibility of transfer in leisure activities. Educating the ability to use correct specialized language, with applicability in the lesson of physical education and 								
Learning	leisure activities. Acquiring theoretical and practical	knowled	lge related to	learning	and cons	olidating the m	ain elements	and technical	
Outcomes	procedures specific to the game of		-	-		-			
Evaluation	Practical and theoretical exam					-			
Additional information	http://sport.ubbcluj.ro/wp-conter	nt/upload	ls/2019/03/H	ANDBAL-	3G fd eo	dited.pdf			
YLR0016	Physiology	3	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course description	Knowledge of the fundamental pri functioning of the systems of the h			, necessary	to furth	er deepen unde	erstanding the	e complex	
Learning Outcomes	Understanding the principles of no fundamental mechanisms of regul complications that may occur in ca	ation, wh ase of dis	nich ensure it turbance of t	ts normal f the functio	unctiona nal proc	lity. Presentations.	on of the cons	equences and	
Evaluation	Knowledge and demonstration of 5 in practice								
Additional information	The content of the discipline is cor professional associations and the of General Schools) respecting the re http://sport.ubbcluj.ro/wp-conter	employer quireme	rs (County Sc nts of the scl	hool Inspe nool progra	ctorate, am in pre	School Sports C	Clubs, High Sch		
YLR0021	Swimming – theory and practice	5	Bachelor	2 nd	1 st	Mandatory	Romanian	Yes; English	
Course description	Students will acquire theoretical a as well as recognizing significant n			-	-		e main swimm	ing techniques	
Learning Outcomes	•Accustomed to floating and breat techniques and mechanics to swin the capacity of students with prac	n the follo	owing stroke	s: backstro	oke, frees	style, breaststro	oke, butterfly	 Developing 	



	lesson, with the possibility to transfer into leisure activities• Educating the ability to use a correct terminology, with applicability in the physical education lesson and leisure activities.							
Evaluation	Theoretical exam 50%, Stroke technique practical exam 25%, Swimming performance practical exam 25%							
Additional information	http://sport.ubbcluj.ro/fisele-disciplinelor/							
YLR0024	Fundamentals of Basketball 6 Bachelor 2 nd 2 nd Mandatory Romanian Yes; English							
Course description	The discipline focuses on exposing the following aspects: - exercises for learning and consolidating the main elements and technical procedures without a ball specific to the game of basketball - exercises for learning and consolidating the main elements and technical procedures with a ball specific to the game of basketball - exercise structures and preparatory games for learning and consolidating the main technical elements and procedures (with and without ball) specific to the game of basketball - notions of regulation - exercises for learning and strengthening individual tactical actions both in attack and defense; - exercises for learning and consolidating collective tactical actions (2-3 players) both in attack and defense. Counterattack learning exercises - exercises for learning human-to-human and area defense system (2-1-2) - exercises for learning the system of attack against human defense and the attack 1-3-1 against defense zone 2-1-2							
Learning Outcomes	 Competences acquired by graduating the discipline: Training the ability to demonstrate the main elements and technical procedures specific to the game of basketball; Training the ability to demonstrate individual and collective tactical actions (in attack and defense) specific to the game of basketball; Training the ability to lead lessons for learning-consolidating the main elements and technical procedures specific to the game of basketball; Training the ability to lead lessons for learning-strengthening individual and collective tactical actions (in attack and defense) specific to the game of basketball; 							
Evaluation	 The evaluation of the students will be performed according to the detail below: Written exam in the exam session - 50% of the final grade; Tests during the semester (evaluation of preparation by control tests) - 50% of the final grade; 							
Additional information	http://sport.ubbcluj.ro/wp-content/uploads/2019/03/Baschet-Bazele-Generale_fd_edited.pdf							
YLX0003	Table Tennis – theory and practice3Bachelor 2^{nd} 2^{nd} OptionalRomanianYes; English							
Course description	The main objectives of the subject are: acquiring theoretical and practical knowledge on learning and consolidating the main elements and technical procedures specific to the game of table tennis, as well as the main notions of game rules; acquiring and consolidating the tactical content of the technical procedures; development of the ability to demonstrate the learned technical procedures.							
Learning Outcomes	Learning outcomes after studying this course are: ability to correctly execute the learned technical procedures and to use correctly the specialized terminology; ability to use technical procedures correctly in combined game actions; transmission of specialized knowledge in the field of physical education and sports with formative character,							



	applicable in school; explaining an	d demon	strating the	sequence	of exercis	ses for masterir	ng the basic bl	ows specific to	
Evaluation	the initiation process course activity 40%; seminar/labor	ratory ac	tivities 60%						
Additional					AVZV E4	edited pdf			
information	http://sport.ubbcluj.ro/wp-content/uploads/2019/03/TENIS-DE-MASA_fd_edited.pdf								
YLR1005	Methods of Coaching Gymnastics in Schools	5	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English	
Course	This course approaches metho								
description	teaching/organizing different technical elements from basic gymnastic, especially, at floor and vaults, by the future teachers, in school lessons.								
Learning Outcomes Evaluation	At the end of this course, the students have to build theoretical - methodical knowledge in order to teach floor exercises and vaults, mentioned in the school curricula for different ages. Like specific objectives, of this course, the students have to accomplish knowledge about how organizing their group of working. For developing basic sport capabilities, like strength, endurance, speed, flexibility, students have to be able for organizing different games and relays (with gymnastic elements). The students will accomplish (theoretical – methodical) knowledge about how to teach different (basic) elements, from gymnastic curricula. Written exam 60%, practice exam 40%								
Additional									
information	http://sport.ubbcluj.ro/wp-conter	nt/upload	ls/2019/02/N	/letodica-p	ored%C4%	%83rii-gimnasti	<u>cii.pdf</u>		
YLR1007	Methods of Coaching Basketball in Schools	5	Bachelor	3 rd	1 st	Mandatory	Romanian	Yes; English	
Course description	_	individ orinciple sons with odical s s specifo odical s cific to odical s he gam	ual and col es of the m th specific skills relate fic to the ga kills relate the game o kills relate e.	lective ta ain attach basketba ed to lea ame of ba d to learn of basket d to the l	actical a k and de ll theme rning an asketba ning and ball; knowled	ctions (in atta efense systen es; nd consolida ll; l consolidatin lge of the ma	ack and defens ting the main ng the main	ense) specific in individual elements	
Learning Outcomes	 Knowledge of the rules of the game. Competences acquired by graduating the discipline: Training the ability to demonstrate the main elements and technical procedures specific to the game of basketball; Training the ability to demonstrate individual and collective tactical actions (in attack and defense) specific to the game of basketball; Training the ability to lead lessons for learning-consolidating the main elements and technical procedures specific to the game of basketball; Training the ability to lead lessons for learning-strengthening individual and collective tactical actions (in attack and defense) specific to the game of basketball; Training the ability to lead lessons for learning-strengthening individual and collective tactical actions (in attack and defense) specific to the game of basketball; Training the ability to lead lessons for learning-strengthening individual and collective tactical actions (in attack and defense) specific to the game of basketball; The evaluation of the students will be performed according to the detail below: - Written exam in the 								
Evaluation	exam session - 50% of the fin hold basketball-themed class	al grade	e; - Tests d	uring the	semest				



Additional information	http://sport.ubbcluj.ro/wp-content/uploads/2019/03/Metodica-predarii-baschetului-in-sc fd edited.pdf									
YLR2003	Exercise Physiology 4 Bachelor 3 rd 1 st Mandatory Romanian Yes; English									
Course	Theoretical knowledge regarding human physiology, the acquisition of specialized terms and their use for studying									
description	and understanding the effects of exercise on the body.									
	Presentation of the fundamental principles of the physiology of sports effort, necessary to further deepen the									
	complex operation of body systems.									
	Knowledge of energy sources and their relationship with the type of effort performed.									
Learning	Understanding and mastering the physiological processes that lead to the adaptation of the body following physical									
Outcomes	exertion.									
	Knowledge of immediate and late physiological changes caused by physical effort; knowledge of human physiological									
	limits in physical effort;									
	Learning the methods and means of evaluating the physiological parameters in effort.									
Evaluation	To demonstrate knowledge and explanation of the specific theoretical bases regarding the adaptive modifications - of									
Evaluation	the systems, organs and apparatus in conditions of physical effort.									
	The content of the discipline is corroborated with the expectations of the community representatives, the									
Additional	professional associations and the employers (County School Inspectorate, School Sports Clubs, High Schools and									
information	General Schools) respecting the requirements of the school program in pre-university education.									
	http://sport.ubbcluj.ro/wp-content/uploads/2019/03/FISA-fiziologia-ef-spm-2018_edited.pdf									
YLR2016	Recovery in Sports Activity5Bachelor3 rd 1 st MandatoryRomanianYes; English									
Course	The main objectives of the subject are: Iknowing the ways to prevent accidents in sports, accidents that can occur									
description	due to the following causes: field (equipment), training degree of the athlete, coach, lack of medical staff and last but									
	not least, the relationship between the athlete and the complex team that prepares him.									
	The following learning outcomes are envisioned: Knowing the changes induced by effort in different sports in which									
Learning	physical effort can be aerobic, anaerobic and mixed; Knowledge of the mechanisms and manifestations of the state of									
Outcomes	fatigue on the understanding of which the various methods of removing the state of fatigue are based; Deepening the									
Fuchantion	notions regarding the possible accidents that can occur in training and competition									
Evaluation Additional	course activity 70%; seminar/laboratory activities 30%									
information	http://sport.ubbcluj.ro/wp-content/uploads/2019/03/REFACEREA-IN-ACTIVITATEA-SPORTIVA spm edited.pdf									
	Monitoring Techniques for High A Deskalar 2rd 4st Mandatan Demosion Vac Facilia									
YLR1007	Performance in Sports 4 Bachelor 3 rd 1 st Mandatory Romanian Yes; English									
-	The main objectives of the subject are: Ability to analyse training plans, these are carried out in the establishment of									
Course	new training plans depending on the performance in perspective.									
description	Opportunity to apply research programs for the development of motor skills, assessment of motor skills and abilities.									
Learning	Capitalizing on the training results for determining the appearance and maintaining the sports form, depending on									
Outcomes	the objectives established in the training plans									
Evaluation	Course activity 60%; seminar/laboratory activities 40%									
Additional	http://sport.ubbcluj.ro/wp-content/uploads/2019/03/Tehnici-de-monitorizare_spm.pdf									
information										
YLR1011	Methods of Coaching Handball 5 Bachelor 3 rd 2 nd Mandatory Romanian Yes; English									
	In Schools									
	Modular design (Physical and sports education) and planning of the basic contents of the field with interdisciplinary									
	orientation									
Course	Organizing the integrated curriculum and the training and learning environment, with interdisciplinary emphasis									
description	(Physical and sports education)									
	Evaluation of physical growth and development and motor quality according to the specific requirements / objectives									
	of physical and sports education, attitude towards independent exercise Evaluation of the level of training of practitioners of physical education and sports activities									
Learning	Acquisition of methodical and practical knowledge regarding the learning and consolidation of the main elements and									
Outcomes	technical procedures specific to the game of handball, included in the school curriculum at pre-university level									
Evaluation	Practical and theoretical exam									



Additional information	http://sport.ubbcluj.ro/wp-content/uploads/2019/03/Metodica-pred-handbalului_fd_edited.pdf								
YLR1012	Methods of Coaching Football in Schools	5	Bachelor	3 rd	2 nd	Mandatory	Romanian	Yes; English	
Course description	Theoretical and practical knowledge related to learning and consolidating the main elements and technical procedures specific to the game of football, as well as the main notions of regulation.								
Learning Outcomes	Knowledge and application of the structures provided in the school or The methodical training necessary	curriculur to teach	n. football top			-			
Evaluation	Course activity 60%; seminar/labo	ratory ac	tivities 40%						
Additional information	http://sport.ubbcluj.ro/wp-content/uploads/2019/02/Metodica-predarii-fotbal_fd.pdf								
YLX0009	Management and Marketing Physical Education and Sport	5	Bachelor	3 rd	2 nd	Optional	Romanian	Yes; English	
Course description	The main objectives of the subject are: understanding of basic notions in general management and in sports, theoretical knowledge on the need, training, evolution and development of management in physical education and sports; ability to use knowledge in a given work situation.								
Learning Outcomes	Learning outcomes after studying this course are: using the management methods of physical education activities; knowing the problems that the sports manager faces in achieving the proposed objectives; ability to use knowledge in a given work situation; knowledge and adequate use of legal texts in physical education and sports activities.								
Evaluation	course activity 70%; seminar/labor	ratory ac	tivities 30%						
Additional information	http://sport.ubbcluj.ro/wp-content/uploads/2019/03/MANAGEMENT-SI-MARKETING-iN-EFS_fd_edited.pdf								
YME0002	Interdisciplinary Approach in Physical Education and Sport6Master2nd1stMandatoryEnglishNo								
Course description	The main objectives of the subject are: understanding the concepts of Multidisciplinary, interdisciplinary and transdisciplinary in the field of Sport Science; knowing the role of an interdisciplinary team in achieving sport performance; finding connections between the field of Sport Sciences and other scientific fields; knowing the factors which influence the performance capacity and achieving the capacity to approach different research subjects in an interdisciplinary way;								
Learning Outcomes	The following learning outcomes a and Transdisciplinary; interdisciplin sportive contests; skills, attitudes, side of performance capacity; the fundamentals of biomechanics; sp inclusion and research in the field	nary field ambianc role of m ortive mo of sport;	ls involved in e, training se notivational c ovement, spo	sport acti ssions; bio climate in s ort approa	vities; int plogic sid sport act ched like	erdisciplinary t e of performan vities; assessin social phenom	eam, training ce capacity; p g performance	sessions, sychological e capacity; the	
Evaluation	Written exam 50%, presenting a w	ork 30%;	; seminar/lab	oratory ad	ctivities 2	0%			
Additional information	http://sport.ubbcluj.ro/wp-conten	nt/upload	ls/2019/03/A	BORDARE	-INTERDI	SCIPLINARA-IN	-EFS.pdf		
YMR2002	Psychomotricity /Psichomotility	6	Master	1 st	1 st	Mandatory	English	No	
Course description	Psychomotricity /Psichomotility 6 Master 1 st 1 st Mandatory English No Formation of a system of specialized knowledge necessary for the design of various motor activities and those of leisure and free time. • • mastering the theoretical notions regarding psychomotor skills: concept, definition, components, as well as the stages of psychomotor development. •								
Learning Outcomes	 Modular design and planning of th motor skills. Evaluation of physical growth an objectives of physical and sports e Realization of physical education 	d develo ducation	pment and q , attitude tov	uality of m vards inde	notor skil	s according to			



	• Acquiring creative thinking through the use, evaluation and permanent adaptation of one's own strategies for the development of problems specific to physical education and sports, Physical Education and Sports activities, and Tourist Leisure;
	• Understanding and using new design methodologies by using various ideas, models and theories to investigate and describe the specific processes of activities in the area of interest;
	• Acquiring one's own style of thinking of planning the instructive-educational processes, in close concordance, with the observance of the national curricular standards;
	• Training the ability to adapt to different situations by demonstrating the ability to work systematically, individually and in a team.
	 Description and demonstration of operational systems specific to physical and sports education, by age groups Assessing the level of training of practitioners of physical education and sports activities
Evaluation	course activity 50%; seminar 50%
Additional information	http://sport.ubbcluj.ro/wp-content/uploads/2019/02/Psihomotricitate-2.pdf



Faculty of Theatre and Television

The Faculty of Theatre and Television has a didactic mission but also a research and artistic creation mission, established for each of the artistic domains it offers: Theatre and Performing Arts and Cinematography and Media The main mission of the faculty is to form top professionals trained to the highest level in the performing arts and film, able to work in an increasingly dynamic and globalized cultural context, both in subsidized cultural institutions, both national and international, and in independent companies. The Faculty aims at forming an imaginative and creative thinking, development of performing skills, capacity of using classical media techniques, but also experimental and alternative ones, in order to achieve innovative artistic products.



Convinced of the importance of initial training, the departments of Theatre - Romanian line of study, Theatre - Hungarian line of study and Cinematography and Media - Romanian and Hungarian, the faculty offers programmes related to the fields of Theatre and Performing Arts and Cinematography and Media at all levels of higher education: undergraduate, master's and doctoral degree.



Courses list for Digital Interactive Arts

Code	Course name	ECTS	Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)		
VME1593	Visual Culture	8	Master	1 st	1 st	Optional	English	No		
Course description	By completing this module, the students will be able to describe and understand the key meanings of visual culture, both as a different field from art history and as a means to interpret visual objects. They will know how to explain the fundamental mechanisms of seeing and the main theories concerning our visual abilities, our perception and our visual brain. The course teaches students how to question significant visual objects (works of art, advertising, illustrations and so on) to discuss them using several modes of interpreting them and to describe key terms in the interpretation and explanations of our visual cultures today and to criticize and analyse various art/ visual works.									
Learning Outcomes	concepts and practices, and to life. Furthermore, they are able field different from art history fundamental mechanisms of se and our visual brain.	At the end of the course, students will gain abilities to orient themselves in contemporary visual culture concepts and practices, and to identify the social and ideological implications of images in our everyday ife. Furthermore, they are able to describe and understand the key meanings of visual culture, both as a field different from art history and as a means to interpret visual objects, are able to explaining the fundamental mechanisms of seeing and the main theories concerning our visual abilities, our perception								
Evaluation	Course 40% + Seminar online a	ctivities	20% + Resp	onding in	writing	to topics 20%	+ Practical c	ourse 20%		
Additional information	https://drive.google.com/drive/folders/10i7bTX-F3g6G0fVtWvmzPqJ1JinVvtay									
VME1906	Performance Theory	10	Master	1 st	1 st	Mandatory	English	No		
Course	The course provides knowledge of some <i>performance</i> type creations and some									
description	fundamental, operational conc	epts of "	performan	ce theory	".					
Learning Outcomes	At the end of the course, the st concepts, specific to the perfor collect data on the socio-cultur films in a unitary vision. Moreo reflected by the interdisciplinar	ming art al conte ver, they ry, anthr	s, cultural s xt of drama / can argue opological a	tudies an tic texts a the aesth	nd the pe and anal netic and	erformance ph yse and synth l extra-aesthe	nenomenon. etize perforn tic evaluation	They can nances and n options,		
Evaluation	Written exam 70% +15% + prac	ctical exa	m 30%							
Additional information	https://drive.google.com/drive	/folders	/10i7bTX-F3	3g6G0fVt	WvmzPc	J1JinVvtay				
VME1599	Interactive Digital Performance / Performance digital interactive	6	Master	1 st	1 st	Mandatory	English	No		
Course description		ing digita idisciplin istic expr	I technolog ary team a essions, wi	ies in ord ble to per Il create t	ler to eq form int he prem	uip the artists ermedia prod ises for the de	s with the ski luctions. The evelopment	lls and theorization		
Learning Outcomes	of intermedia / multimedia artistic expressions, will create the premises for the development of new models of artistic expressions, aligned with the European and international standards. The students will be capable to understand and critically observe how the physical can be linked with the digital in a new media format (analysis). They will be able to develop an understanding of interactivity seen as an additional "actor /performer" in a multimedia performance context (analysis, understanding, visual analysis). Moreover, they will aquire an advanced understanding of intermedia stage design and dramaturgy, will be able to develop a multimedia project/performance/installation and present it in a live									



	context (application) and will be able to critically analyse and evaluate different multimedia projects								
Evaluation	(evaluation, analysis).		aiaat E0% I	Colf roflo	oting no	mar 10 %			
Additional	Mid-term paper 40% + Performance project 50% + Self-reflecting paper 10 %								
information	https://drive.google.com/drive	/folders	/10i7bTX-F3	Bg6G0fVt\	WvmzPo	qJ1JinVvtay			
VME1597	Creative Performing Arts Project	6	Master	1 st	1 st	Mandatory	English	No	
Course description	The course is intended to help students understand the new platforms provided by digital media, it tackles the democratization of communication and information through the use of the Internet, as well as the increased access to audio and video digital devices foster the development of new types of performance genres. It also explains the production process of a digital interactive performance by developing individual and/or group interactive projects. Students attending this course will be able to collaborate with technical staff in artistic productions, create digital images (still, moving, interactive) and will present/ exhibit a digital artistic project.								
Learning Outcomes	At the end of the course, students will have the capacity to develop a complex performance project, from preproduction to its final stages, to take the responsibility of various roles in the production team and will be able to develop the competences to transpose an abstract idea into an artistic performance by using digital media and technologies. They will understand the way in which new technologies offer new platforms for displaying and exhibiting audio-visual performances, will develop visual cultural knowledge in the field of the interactive digital performance and can easily recognize models of interactive performance and will be able to engage in various role in producing intermedia artistic productions.								
Evaluation	Written exam 40% + Evaluation	of the p	oroduct, cla	ss grade 6	50%				
Additional information	https://drive.google.com/drive	/folders	/10i7bTX-F3	3g6G0fVt\	WvmzPc	qJ1JinVvtay			
VME1592	Spectatorship studies	8	Master	1 st	1 st	Optional	English	No	
Course	Not available								
description									
description Learning Outcomes	Not available								
Learning									
Learning Outcomes	Not available	udenti/							
Learning Outcomes Evaluation Additional	Not available Not available	udenti/ 6	Master	1 st	2 nd	Mandatory	English	No	
Learning Outcomes Evaluation Additional information	Not available Not available <u>https://teatrufilm.ubbcluj.ro/st</u> Curatorial models in digital		Master	1 st	2 nd	Mandatory	English	No	
Learning Outcomes Evaluation Additional information VME2598 Course	Not available Not available <u>https://teatrufilm.ubbcluj.ro/st</u> Curatorial models in digital media		Master	1 st	2 nd	Mandatory	English	No	
Learning Outcomes Evaluation Additional information VME2598 Course description Learning	Not available Not available <u>https://teatrufilm.ubbcluj.ro/st</u> Curatorial models in digital media Not available		Master	1 st	2 nd	Mandatory	English	No	
Learning Outcomes Evaluation Additional information VME2598 Course description Learning Outcomes	Not available Not available <u>https://teatrufilm.ubbcluj.ro/st</u> Curatorial models in digital media Not available Not available	6		1 st	2 nd	Mandatory	English	No	
Learning Outcomes Evaluation Additional information VME2598 Course description Learning Outcomes Evaluation Additional	Not available Not available <u>https://teatrufilm.ubbcluj.ro/st</u> Curatorial models in digital media Not available Not available Not available	6		1 st	2 nd	Mandatory Mandatory	English	No	
Learning Outcomes Evaluation Additional information VME2598 Course description Learning Outcomes Evaluation Additional information	Not available Not available <u>https://teatrufilm.ubbcluj.ro/st</u> Curatorial models in digital media Not available Not available Not available <u>https://teatrufilm.ubbcluj.ro/st</u>	6 :udenti/							
Learning Outcomes Evaluation Additional information VME2598 Course description Learning Outcomes Evaluation Additional information VME2597 Course	Not available Not available <u>https://teatrufilm.ubbcluj.ro/st</u> Curatorial models in digital media Not available Not available <u>https://teatrufilm.ubbcluj.ro/st</u> <u>Creative Visual Arts Project</u>	6 :udenti/							



Additional information	https://teatrufilm.ubbcluj.ro/studenti/									
VME2599	Creative Industries	5	Master	1 st	2 nd	Mandatory	English	No		
Course description	The course offers students an overview of creative industries: theories and research paradigms. It helps students analyze creative industries in terms of the socio-cultural and new technologies context, as well as creative economy. It teaches students how to critically analyse creative products, to assess and identify creatively different approaches (sociological, cultural, economic, anthropological, from media and communication etc.) and will be able to use interactive methods of analysis. The course presents specific elements of the socio-cultural context in the analyzed creative industries and helps students become familiar with concepts of creative class, creative economy, cultural policies, creative cities, network, creative clusters, innovation country branding etc.									
Learning Outcomes	Students attending this course will be able to recognize different creative industries, socio-cultural values and their construction. They will have the capacity to analyse the relationship between creative industries (focusing on film production), cultural policy and creative economy in the immersive context of new technologies; capacity to launch a meta-level approach by analyzing the impact of creative industries in the changes of aesthetics, lifestyle, commodification and the impact on national strategies (including the cultural branding). They can make proper comparisons between different concepts, theories and paradigms to highlight the potential and limits of research in creative industries Students can identify and analyze the relationship text/ image and cultural discourse and can describe concepts and paradigms of mass communication in the analysis of specific technologies 'evolution.									
Evaluation	The final project will analyze a creative product showing the methods used in analysis and theoretical introduction covering aspects of the basic concepts presented during the semester 40% + Argumentation made by following theoretical models, the ability to use research methods in the analysis. 30% + The ability to apply theory and research methods, creativity, consistency 30%									
Additional information	https://drive.google.com/drive	/folders	/1oro2IZFK	<u>/0NGy6Y\</u>	wYzHA9a	avgGmE7s_8e				
VME2592	Locative Media and User- generated content	4	Master	1 st	2 nd	Optional	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	https://teatrufilm.ubbcluj.ro/st	tudenti/								
VME2593	Virtual Reality in Art	4	Master	1 st	2 nd	Optional	English	No		
Course description	The course will provide student through its history and current developing a VR project. The in develop platforms to support 3 public. The course format will o research activity, field trips, stu	practice terest in 60-degr combine	es, and will f VR is rapid ee video, m lectures (de	acilitate s ly growin aking VR edicated t	students g: major more ar to the hi	to gain practi brands such id more acces story and theo	cal experient as YouTube a sible to the g ory of VR), gu	ce by and Facebook general		
Learning Outcomes	research activity, field trips, student presentations and final project development. The course will develop students' knowledge in the field VR with direct relevance to the newest media and artistic practices. Students will be taught the latest VR technology using the VR headset Oculus Rift and to elaborate a project of VR film which will include: capturing, stitching, post-production, distribution. They will produce, in group or individually, one or more VR film sequence, taking up various roles, in a multidisciplinary context.									



Evaluation	Take-home written paper 30% + Evaluation of the artistic product, class grade 50% + Practical evaluation20%									
Additional information	https://drive.google.com/drive/folders/1YsrN0XzzA_BluoWFJEvadAdKIp1Jabyy									
VME3597	Creative Transmedia Project10Master2nd1stMandatoryEnglishNo									
Course description	The course is intended to help students understand the new platforms provided by digital media, the democratization of communication and information through the use of the Internet, as well as the increased access to audio and video digital devices foster the development of new media and film genres. The course introduces students to the production process of interactive documentary by developing individual and group interactive projects.									
Learning Outcomes	tudents will understand the most recent developments of various distribution platforms, as well as of the vays in which they affect the receiving message (knowledge). They will be capable to elaborate a project of interactive documentary which will include: description of the subject, content structure, estimative udget and the solutions for financing, distributing and promoting the final product (application). They can roduce, in group or individually, one or more audio-visual or multimedia sequences for the proposed roject, taking up various roles, in a multidisciplinary context. (application and evaluation) and can identify rofessional communities of producers and theorists working in the field of interactive documentary in rder to promote individual audiovisual interactive products (knowledge, analysis).									
Evaluation	Written 40,00% + Evaluation of the product, class grade 60%									
Additional information	https://drive.google.com/drive/folders/1RSarY0jF7YBfhJDIt7G2s7ZqdHsN9r_J									
VME3598	Interactive Movies 5 Master 2 nd 1 st Mandatory English No									
Course description	With technology and interactivity becoming more and more distinct and predominant in our lifestyles, culture and society, a demand for interactive experiences and the delivery of more personalized entertainment content becomes noticeable. The course introduces students to the concept of interactive storytelling and digital narratives. For the purpose of this course the term "interactive movie" will refer to animated, filmed, video game-based and any other kind of movies following a main story but enabling user interaction.									
Learning Outcomes	Students will learn to create their own interactive narratives having regard to different serious aspects in storytelling like morality, ethics, human behavior as well as social responsibilities of the media in general. They will also learn some fundamentals of human-machine interfaces - a prerequisite to the design of interaction and will be able to develop and deepen theoretical and practical knowledge in different phases of elaboration and development of the cinematographic project.									
Evaluation	Assignment-based final exam (FE)									
Additional information	https://drive.google.com/drive/folders/1irvThY4fpwo22d5P43SGfGH3ccv3lUc7									
VME3599	New Media Documentary6Master2 nd 1 st MandatoryEnglishNo									
Course description	The course explores how the digitization of information, the Internet and the possibility of instantaneous global communication allow the aggregation of the old media formats with the completely new ones, creating the conditions for the emergence of new media genres. Documentary models illustrating these aspects will be analyzed.									
Learning Outcomes	Students will be able to analyze multimedia documentaries and identify the specific narrative means offered by new digital technologies (analysis), they can recognize at least two interactive documentary analysis models, as well as identify the elements that differentiate narrative discourse into interactive digital media (recognition, identification, visual analysis). At the same time, students will gain a good understanding of the latest trends and the development stage of the different media distribution platforms, as well as the specificity and of the way in which they affect the reception of the message									



	(knowledge). They can analyze some of the professional communities of theoreticians and practitioners working in the field of interactive documentary and identify the most appropriate contexts for the								
	promotion and valorisation of in		•	•		••••		the	
Evaluation	Individual project 50% + Writen paper 10% + Individual paper 30%								
Additional information	https://drive.google.com/drive/folders/1-VW7wzGVk6NcE3RTGN3wccpBhnXMO0Wj								
VME3592	Management and Marketing for Independent Artists5Master2nd1stOptionalEnglishNo								
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://teatrufilm.ubbcluj.ro/st	udenti/							
VME3593	Visual Storytelling	5	Master	2 nd	1 st	Optional	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://teatrufilm.ubbcluj.ro/studenti/								
VME4597	Production Management and Audiovisual legislation	11	Master	2 nd	2 nd	Mandatory	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://teatrufilm.ubbcluj.ro/st	udenti/							
VME4592	Digital Technologies and Art	8	Master	2 nd	2 nd	Optional	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://teatrufilm.ubbcluj.ro/st	udenti/							
VME4593	Sound Design for Digital Media	8	Master	2 nd	2 nd	Optional	English	No	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								



Additional	https://teatrufilm.ubbcluj.ro/studenti/
information	<u>intips.//teatrumin.ubbcluj.ro/studenti/</u>



Courses list for Documentary Film Making

Code	Course name		Degree level	Year of study	Sem.	Course type	Language	Tutorial basis (yes/no; language)	
VME1699	Pre-production: Research and Scriptwriting	15	Master	1 st	1 st	Mandatory	English	No	
Course description	The principal focus is to work on the content and dramaturgical aspect of the participants, documentary project(s), which should be fully developed and ready to go into production by the end of the course. The content is built up around the pre-production, story development and scripting. The main goal of this process is to make sure that our students are not only familiar with the grammar of storytelling, but they are creative, in control of the tools, and ready to build a story as the foundation of a documentary film. The course aims to form knowledge, skills and development techniques in documentary film production, from the identification and selection of the theme to the starting phase of production itself. The students will realize a filmed exercise of documentary short cut. The course provides the preparation premises of a cinematographic project, with the purpose of elaborating an auteur documentary by each of the students								
Learning Outcomes	Students attending this course will achieve the level of knowledge necessary in order be able to adapt to different types of media such as television, movies, commercials, and others, to adapt work to type of media, scale of production, budget, genres within type of media, and other. By the end of the course, the students will be able to break down a script by analysing the dramaturgy, form, themes and structure of a script, and will conduct relevant research if necessary. Also, they will acquire the ability: to develop new artistic concepts and creative ideas, to supervise a script, to evaluate the potential themes with the aim of opening the opportunity for the development of a documentary film project, to implement the resulting elements in the documentation phase under the aspect of dramaturgy, film direction, visual field, technique, and the ability to realize the screenplay draft. The students will acquire: orientation abilities within the tendencies of the genre and of the under genres of documentary film at international level, and necessary theoretical and practical knowledge for the development of a complex preproduction project.								
Evaluation	Presentation of a synopsis/trea individual production in a publi (short cut) on a possible theme	c pitch (25%) + Pitcl	ning simu			•		
Additional information	https://drive.google.com/drive	/folders	/1S0kXAkCo	lpf3HDYp	oix7fxgTF	fMDBvifv2			
VME1698	Anthropology and Documentary Filmmaking	8	Master	1 st	1 st	Mandatory	English	No	
Course description	This course focuses on the approach and methods of investigation of socio-cultural aspects, specific to anthropology and that can be used in the construction of visual material. At the end of the semester, students should understand: the methods of anthropological research and how they can be used, depending on the purpose of the final visual material, the notions of subjective-objective, cultural prejudice and cultural relativity that occur when contact with "the other. They will also gain knowledge about the main anthropological theories to understand the context from which visual products are born and about the methods of anthropological research, interior-exterior perspectives and their application in the final project of the student.								
Learning Outcomes	Participants to this course will a anthropological language, to us project preparation and visual methods established in areas. F	acquire t se techni represer	iques and witation and	orking m to develo	ethods i p profes	n the field of a sional project	anthropology s using princ	/ for visual iples and	



	expressive, coherent and consistent visual discourse. They will also develop the ability to observe a different individual or community from a cultural point of view, will develop the ability to analyze a cultural community or individual belonging to another cultural group, the ability to self-analyze one's own person culturally, but also the ability to carry out a project of analyzing the cultural identity.							
Evaluation	essays for seminars 50% + final essay on the cultural traits of a cultural group 50%							
Additional information	https://drive.google.com/drive/folders/1S0kXAkCdpf3HDYpix7fxgTFfMDBvifv2							
VME1690	Critical Contemporary Paradigms	7	Master	1 st	1 st	Optional	English	No
Course description	century. Students must know h film and to argue the importan both as an aesthetic manifestat specificity of various approache	The discipline focuses on assimilating the main conceptual directions of film criticism in the twentieth century. Students must know how to describe the most important directions in the history of documentary film and to argue the importance of visual narrative structures in documentary film the role of criticism, both as an aesthetic manifestation, but also as a socio-ideological product. Students can compare the specificity of various approaches to documentary with other media phenomena and to write two critical essays on established directions of film documentary.						
Learning Outcomes	By the end of the course, students will acquire the ability to use the cinematographic concepts applied to the various typologies / approaches of documentary film and to analyze the specific elements of the documentary film, from a narratological and aesthetic point of view. They will also be able to identify the specific elements of the main theoretical directions of documentary film, in relation to the dominant cultural models of the modern era. Students will be able to appreciate the role of documentary film in the genesis and construction of socio-media-philosophical structures of the XX-XXI centuries.							
Evaluation	Exam 50% + continuous evaluation at the seminar 50%							
Additional information	https://drive.google.com/drive	/folders	/1S0kXAkCc	lpf3HDYp	ix7fxgTF	fMDBvifv2		
VME1690	Critical Contemporary Paradigms	7	Master	1 st	1 st	Optional	English	No
Course description	The discipline focuses on as century. Students must know h film and to argue the importan- both as an aesthetic manifestat specificity of various approache essays on established direction	ow to d ce of vis tion, but es to doo	escribe the ual narrative also as a so cumentary v	most imp e structur ocio-ideol vith othe	ortant d res in do ogical pi	lirections in th cumentary fil roduct. Stude	ne history of o m the role of nts can comp	documentary criticism, are the
Learning Outcomes	essays on established directions of film documentary. By the end of the course, students will acquire the ability to use the cinematographic concepts applied to the various typologies / approaches of documentary film and to analyze the specific elements of the documentary film, from a narratological and aesthetic point of view. They will also be able to identify the specific elements of the main theoretical directions of documentary film, in relation to the dominant cultural models of the modern era. Students will be able to appreciate the role of documentary film in the genesis and construction of socio-media-philosophical structures of the XX-XXI centuries.							
Evaluation	Exam 50% + continuous evaluat							
Additional information	https://drive.google.com/drive	/folders	/1S0kXAkCc	lpf3HDYp	ix7fxgTF	fMDBvifv2		
VME1691	Critical thinking and the new medias	7	Master	1 st	1 st	Optional	English	No
Course description	Not available							



Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	https://teatrufilm.ubbcluj.ro/studenti/								
VME2599	Research methods in creative industries	5	Master	1 st	2 nd	Mandatory	English	No	
Course description	The course offers students an overview of creative industries: theories and research paradigms. It helps students analyze creative industries in terms of the socio-cultural and new technologies context, as well as creative economy. They will be able to critically analyze creative products, to assess and identify creatively different approaches (sociological, cultural, economic, anthropological, from media and communication etc.) and will be able to use interactive methods of analysis. They can identify the specific elements of the socio-cultural context in the analyzed creative industries. The course will help students become familiar with concepts of creative class, creative economy, cultural policies, creative cities, network, creative clusters, innovation country branding etc.								
Learning Outcomes	By the end of the course, the students will acquire the ability to recognize different creative industries, socio-cultural values and their construction, to analyze the relationship between creative industries (focusing on film production), cultural policy and creative economy in the immersive context of new technologies. They will gain the capacity to launch a meta-level approach by analyzing the impact of creative industries in the changes of aesthetics, lifestyle, commodification and the impact on national strategies (including the cultural branding). Students will know how to compare different concepts, theories and paradigms to highlight the potential and limits of research in creative industries, to identify and analyse the relationship text/ image and cultural discourse, to describe paradigms of mass communication in the analysis of specific technologies' evolution. Furthermore, they can identify the role of the hubs of creative industries, approaching the cultural product as a means of communication: a cultural and social product (methods and theories), and to analyze methods of film festivals.								
Evaluation	The final project will analyze a c theoretical introduction coverir + Argumentation made by follo analysis.30% + The ability to ap	creative ng aspec wing the	product sho ts of the ba eoretical mo	owing the sic conce odels, the	method pts pres ability t	ds used in ana ented during t to use researc	lysis and the semester h methods ir		
Additional information	https://drive.google.com/drive,	/folders	/1Fk6PTM3	ilueCZOli	g-OuFuJ	KlsRCwmH2			
VME2698	Reality and fiction in Documentary films	7	Master	1 st	2 nd	Mandatory	English	No	
Course description	The course aims to provide stud documentary film according to The students will be able to: de reality, to evaluate properly diff film structures/develop theoret	form an velop cr ferent d	d content, a itical appro igital techni	analyse va aches reg iques and	arious ex arding t animati	kamples and to he boundaries ion elements,	o develop ca s between fio to analyze d	se studies. ction and	
Learning Outcomes	film structures/develop theoretical and practical knowledge about documentary films. By the end of the course, the students will be able: to analyze and make the documentary film according to international standards of non-fiction cinema, to introduce the students to the filmic conventions, documentary style and the elements of cinematic language. The course also focuses on providing basic knowledge in order to differentiate between documentary films. The course also reflects on problems and the ethical background.								
Evaluation	Final exam 70% + Argumer methods in the analysis. 30%	ntation r	made by fol	lowing th	eoretica	l models, the	ability to use	e research	



Additional information	https://drive.google.com/drive/folders/1Fk6PTM3ilueCZOlig-OuFuJKlsRCwmH2									
VME2699	Documentary Filmmaking I 10 Master 1 st 2 nd Mandatory English No									
Course description	The general objective of the course is to form specific skills of elaboration, visual transposition, filming and editing of an idea of documentary film in the phase of the specific discipline of production (filming). It also focuses on the formation of specific skills for managing the elements specific to the documentary film production activity. The course aims to form knowledge, skills, aptitudes cinematic expression and film-specific filming techniques documentary.									
Learning Outcomes	At the end of the course, students will acquire the ability to use techniques and working methods in the field of cinema and television to amplify emotional effects and to use elements of visual grammar to build an expressive, coherent and consistent visual discourse. They will also be able to develop professional projects using established principles and methods in the field, storytelling (using the latest technologies in the field), complex visual project (film in a team) (to provide complete solutions to the problems of image capture and processing). Students will know to translate a theme / idea into an image, depending on the specifics of cinematography or television, to experiment with technologies specific to cinematography and television, and to make a project in images, based on a theme, ideas / stories.									
Evaluation	The evaluation is done at the end of the course in a public Pitch session, in the presence of an industry guest.									
Additional information	https://drive.google.com/drive/folders/1Fk6PTM3ilueCZOlig-OuFuJKlsRCwmH2									
VME2691	Docudrama4Master1st2ndOptionalEnglishNo									
Course description	By acquiring knowledge into the specifics of the genre (docudrama) and certain practical creative experiments, the MA students are offered the opportunity to step into and beyond the world of pure documentaries, with particular focus on the universe of dramatized documentaries, of "mediated narratives." Working with actors (professional or non-professional) will represent a creative element that is specific to the genre, a complex professional exercise. The course provides a foray into the world of "hybrid documentary," straddling the border between fiction film and other genres, often placed in atypical correlations, with generous openings towards creative cinematographic experiments. This meeting of non-fiction and fiction or other elements that exceed the classical patterns of documentaries are commonly encountered in contemporary film and television creations, which is why the course can be extremely useful for future practitioners in the filmmaking domain.									
Learning Outcomes	The students will study characters in scripts and their relationships to each other, attend read-through, attend rehearsals. They will acquire the ability: to identify potential themes and topics that can be developed into documentary film projects, to develop a synopsis, a scenario outline, a documentary film script, to use specific research methods for the preparation and thorough documentation of the production and to carry out the pre-production: prospecting, documentation, identification of locations, identification of collaborators, film crew organization, detection of risk factors, etc. Students will develop the directorial concept of the production, and the ability to coordinate the entire production with maximum exigency and efficiency and to adapt the script and the filming plan to the unpredictable situations in the field, with a view to achieving the proposed goals. Furthermore, they are able to assess and select the content of the raw, unedited materials during the production/ filming stage. Also, they will acquire competencies based on previous studies regarding the implementation of the directorial concept and / or the documentary's cinematography.									
Evaluation	The evaluation is conducted at the end of the course, based on a practical project that will be handed in in electronic format (DVD or on-line), during the exam session, by the deadline specified in the schedule of exams.									



Additional information	https://drive.google.com/drive/folders/1Fk6PTM3ilueCZOlig-OuFuJKlsRCwmH2									
VME2690	Docutainment	4	Master	1 st	2 nd	Optional	English	No		
Course description	Not available									
Learning Outcomes	Not available									
Evaluation	Not available									
Additional information	https://teatrufilm.ubbcluj.ro/studenti/									
VME3699	Documentary filmmaking 2	8	Master	2 nd	1 st	Mandatory	English	No		
Course description	directorial vision and the abilit The course also focuses on the documentary film post-produc achieve the final form of a doc	Its objective is the formation of the specific skills necessary for the creative expression of an individual directorial vision and the ability to visually transpose a documentary film concept in the production stage. The course also focuses on the formation of specific skills for the management of the entire process of documentary film post-production. A more specific objective is to elaborate the narrative structure and to achieve the final form of a documentary film in terms of content and form, and to ensure a creative,								
Learning Outcomes	workshop environment in the production of a documentary film. The students will acquire the ability to identify potential themes and topics that can be developed into documentary film projects, to develop a synopsis, a scenario outline, a documentary film script, to use specific research methods for the preparation and thorough documentation of the production and to carry out the pre-production: prospecting, documentation, identification of locations, identification of collaborators, film crew organization, detection of risk factors, etc. Students will develop the directorial concept of the production, coordinate the entire production with maximum exigency and efficiency, implement the directorial concept and / or the documentary's cinematography, and adapt the script and the filming plan to the unpredictable situations in the field.									
Evaluation	Written exam, a production fo film material.				resent a	it least one na	rrative unit o	of the final		
Additional information	https://drive.google.com/drive	e/folders	/1Fk6PTM3	ilueCZOli	g-OuFuJ	KlsRCwmH2				
VME3599	New media documentary	8	Master	2 nd	1 st	Mandatory	English	No		
Course description	The course explores how the d global communication allow th creating the conditions for the aspects will be analyzed.	ie aggreg	gation of the	e old med	ia forma	ats with the co	mpletely ne	w ones,		
Learning Outcomes	Students will be able to analyze multimedia documentaries and identify the specific narrative means offered by new digital technologies (analysis), they can recognize at least two interactive documentary analysis models, as well as identify the elements that differentiate narrative discourse into interactive digital media (recognition, identification, visual analysis). At the same time, students will gain a good understanding of the latest trends and the development stage of the different media distribution platforms, as well as the specificity and of the way in which they affect the reception of the message (knowledge). They can analyze some of the professional communities of theoreticians and practitioners working in the field of interactive documentary and identify the most appropriate contexts for the promotion and valorisation of interactive audiovisual products (knowledge, identification).									
Evaluation	Individual project 50% + Write				-	<u> </u>	,			
Additional information	https://drive.google.com/drive					wccpBhnXMO(DWj			
VME3597	Creative transmedia project	10	Master	2 nd	1 st	Mandatory	English	No		



Course description	The course is intended to help students understand the new platforms provided by digital media, the democratization of communication and information through the use of the Internet, as well as the increased access to audio and video digital devices foster the development of new media and film genres. The course introduces students to the production process of interactive documentary by developing individual and group interactive projects.						
Learning Outcomes	Students will understand the most recent developments of various distribution platforms, as well as of the ways in which they affect the receiving message (knowledge). They will be capable to elaborate a project of interactive documentary which will include: description of the subject, content structure, estimative budget and the solutions for financing, distributing and promoting the final product (application). They can produce, in group or individually, one or more audio-visual or multimedia sequences for the proposed project, taking up various roles, in a multidisciplinary context. (application and evaluation) and can identify professional communities of producers and theorists working in the field of interactive documentary in order to promote individual audiovisual interactive products (knowledge, analysis).						
Evaluation	Written 40,00% + Evaluation of the product, class grade 60%						
Additional information	https://drive.google.com/drive/folders/1RSarY0jF7YBfhJDIt7G2s7ZqdHsN9r_J						
VME3690	Interactive movies 4 Master 2 nd 1 st Optional English No						
Course description	With technology and interactivity becoming more and more distinct and predominant in our lifestyles, culture and society, a demand for interactive experiences and the delivery of more personalized entertainment content becomes noticeable. The course introduces students to the concept of interactive storytelling and digital narratives. For the purpose of this course the term "interactive movie" will refer to animated, filmed, video game-based and any other kind of movies following a main story but enabling user interaction.						
Learning Outcomes	Students will learn to create their own interactive narratives having regard to different serious aspects in storytelling like morality, ethics, human behavior as well as social responsibilities of the media in general. They will also learn some fundamentals of human-machine interfaces - a prerequisite to the design of interaction and will be able to develop and deepen theoretical and practical knowledge in different phases of elaboration and development of the cinematographic project.						
Evaluation	Assignment-based final exam (FE)						
Additional information	https://drive.google.com/drive/folders/1irvThY4fpwo22d5P43SGfGH3ccv3lUc7						
VME3691	Visual Storytelling4Master2 nd 1 st OptionalEnglishNo						
Course description	Not available						
Learning Outcomes	Not available						
Evaluation	Not available						
Additional information	https://teatrufilm.ubbcluj.ro/studenti/						
VME4699	Postproduction: editing and sound11Master2nd2ndMandatoryEnglishNo						
Course description	The general objective of the discipline is to provide the know-how of the post-production stages of a documentary. The course focuses on understanding the genre and its editing particularities, learning the methodology of documentary post-production, observing the audio-visual language of the genre, observing the technical quality parameters through computer image processing in post-production, and creating significance through editing.						



Learning Outcomes	By the end of the course, the students will be able to inspect and amend the scenery and set-dressing to make sure the visual quality is optimal with constraints of time, budget and manpower, to watch raw scenes and shots after shooting to ensure quality, to decide which shots will be used and what needs to be edited. They will make sure the finished product is according to specifications and creative vision (edit digital moving images, edit recorded sound, perform video editing, supervise sound production). The participants at this course will acquire the ability: to develop editing as a creative act in generating significance within different documentary genres, to use grammar of the audio-visual language as means of communication and taking on a social viewpoint of the film, to adapt the audio-visual discourse to the new online communication technologies of conveying a message with a social impact and to use electronic resources to create a compelling message							
Evaluation	Students has to present two or more editing samples from the same rushes 50% + The film should follow all postproduction stages from the rough cut to fine tunning editing. 30 % + The participation in screenings at the end of the semester is compulsory and part of the exam. All absence should be personally announced and justified. 20%.							
Additional information	https://drive.google.com/drive/folders/1WSWKiPCZ9DTREbJC_CUTI8WfvJmFXIMR							
VME4695	Production Management and Audiovisual legislation	5	Master	2 nd	2 nd	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://teatrufilm.ubbcluj.ro/studenti/							
VME4690	Documentary film genres: anthropological and social	5	Master	2 nd	2 nd	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	https://teatrufilm.ubbcluj.ro/studenti/							
VME4691	Documentary film genres: Science, exploration and adventure documentary	5	Master	2 nd	2 nd	Optional	English	No
Course description	The introduction of gender in the curriculum is motivated by students' interest in these types of documentation. The general objective is to familiarize students with production methods and general topics addressed by these types of documentation. It is not proposed to experiment with the genre through own productions of master students. The specific objectives are: opening potential creative perspectives for master students attracted to adventure documentary, accessing a niche genre, understanding the specific notions of these types of documentation.							



Learning Outcomes	By the end of the course, the students will know the specific characteristics, the production methodology, the elaboration of the scientific, adventure documentary and exploration, the incursions in the filmography of the genre, the retrospective in the evolution of the genre, the models in the adventure documentary. They will know how to elaborate the script, the directorial conception, the filming plan in the production, the scientific documentary, the exploration and adventure. The students will be able to identify physical, psychological, behavioural skills, etc. of the directors of this type of documentary films, to analyze the gender specificity and differentiation of approach, style and form in the editorial policies of some major thematic channels: Discovery CH, National Geographic, Explorer CH, Travel CH, Nautica CH etc., to elaborate virtual adventure documentary scenarios and pseudo-documentary scenarios.			
Evaluation	Essays and exercises at the seminar 50% + final essay about the scientific and adventure documentary 50%			
Additional information	https://drive.google.com/drive/folders/1WSWKiPCZ9DTREbJC_CUTI8WfvJmFXIMR			



Faculty of Physics An open door to knowledge

The roots of the higher education tradition in the field of hard sciences, including mathematics and physics, go back centuries.

Physics means "nature" in Greek language also because it deciphers the mysteries of this world, from quarks to the stars, it remains the queen of sciences. The Faculty of Physics proposes to open up a new perspective on the role of physics and of a physicist in our current world.

The Faculty of Physics offers undergraduate programmes of 3 years in the following specialisations: Physics, Medical Physics, Computational Physics, and of 4 years in Technological Physics.



After obtaining an undergraduate degree students can opt for one of the master's specialisations of the faculty, of two years, in the following fields: Solid Body Physics, Biophysics and Medical Physics, Computational Physics

Fields of doctoral studies at the Faculty of Physics: Atom and Molecule Physics, Condensed Matter Physics, Theoretical Physics, Biophysics

Currently the Faculty of Physics owns high performance research and specialized laboratories. Here both teaching and research activities are conducted. Our students work in laboratories alongside academics and researchers in order to prepare their final undergraduate paper, dissertation or doctoral thesis. Ioan Ursu Institute of Physics plays an important role in the research activity and it has been functioning since 1963. Initially established as a research laboratory in the field of magnetic resonance, it has developed over time and nowadays it has several centres and research laboratories which have been engaged in high-level scientific activities, reflected in numerous publications in ISI journals and numerous research grants won in domestic or international competitions.

Our students can thus enjoy a didactic training accompanied by a research performance. This is reflected by the trajectory of students and graduates. Thus, over 80% of the graduates find employment during the first year in partner institutions where students conduct their practical training (INCDTIM, Bosch, Emerson, Continental, Cluj County Hospital, private clinics of imaging and medical therapy etc.) or continue their studies with doctoral and post-doctoral scholarships in prestigious European universities with which our faculty collaborates.

We are proud that each year we open the door to the world of knowledge to new generations of young people!



Faculty of Orthodox Theology

The Faculty of Orthodox Theology in Cluj-Napoca is a centre of theological education and training based on the Apostolic Tradition of the Eastern Church. Being aware of the need for a spiritual experience in all areas of human existence, our faculty encourages a living theology and a dynamic mode of theological argument by which to discover new meanings of the unchanged and unique Truth, in an attempt to render the content of Revelation accessible to contemporary man. In this respect, it plays the role of forming priests and lay theologians for church bodies, but at the same time it has the capability of transmitting a theology school that provides the instruments required for a theological reading of reality and mediation of meeting of the world with the living Christ.



The beginnings of the Faculty of Orthodox Theology in Cluj-Napoca go back to 1924 through the establishment of the Orthodox Theological Institute in Cluj-Napoca by Bishop Nicolae Ivan (1921-1936). After a troubled history, the activity of the institute was even halted (between 1952-1990), and according to protocols signed between the Ministry of Education and the Romanian Patriarchate, beginning with the 1992-1993 academic year, the Theological Institute of Cluj reestablished in 1990 was integrated into the Babeş-Bolyai University, taking the name of the Faculty of Orthodox Theology Cluj-Napoca.

Today, the Faculty offers four undergraduate specialisations: Pastoral Theology, Didactic Theology, Social Work Theology and Sacred Art; six master's specialisations: Hermeneutics and Doctrine, Pastoral and Clerical Guidance, Romanian Orthodoxy and Liturgical Life, acred Art, Bioethics - Moral, Ethics and Deontology, Pastoral Counselling and Psychosocial Assistance ; 10 doctoral specialisations: Orthodox Spirituality, Church Music and Ritual, Old Testament Theology with elements of biblical archaeology and Hebrew language, History of Romanian Orthodox Church with elements of palaeography, Missiology and Ecumenism, Church History, Bible study and exegesis of the New Testament, Christian Morality, Pastoral Theology.



Faculty of Greek-Catholic Theology

Studying theology means learning to guide yourself in a pluralistic universe in relationship with God and with your fellow human beings. This does not mean only to learn the Christian foundations of our society and culture, but also to assimilate general human values in today's world.

What we propose is the study of theology in a highly scientific academic setting and in a multicultural and multi-denominational environment which is that of the University of Cluj.

Our faculty tends to combine its manifest Catholic identity, connected to values of European civilization, Byzantine ecclesiastical tradition as an expression of Romanian spirituality.



The Faculty of Greek Catholic Theology has the following outcomes:

- 1. Growing and offering a deep and solid knowledge of the truth about God, man and the world, in the light of Christian revelation and reason through scientific research performed according to the method specific for each discipline.
- 2. Philosophical-theological and professional training of students, according to their chosen specialisation.
- 3. Permanent theological formation of the Greek Catholic clergy and other persons, either consecrated or secular involved in the Church activity and in the society.
- 4. Theological and spiritual formation of the laity who want to live responsibly their adherence to faith, regardless of their field of activity.
- 5. Supporting pastoral and evangelizing work of the Romanian Church United with Rome, Greek Catholic Church, by specific means for teaching and research.

The Faculty of Greek Catholic Theology of the Babeş-Bolyai University of Cluj-Napoca is divided into three departments: Blaj, Cluj and Oradea.



Faculty of Reformed Theology

The Faculty of Reformed Theology is a young faculty of the Babeș-Bolyai University, serving to equip a new generation of teachers from Transylvania with extensive knowledge in reformed theology, Protestant church culture and Biblical spirituality, capable to preach the spiritual and intellectual heritage of the reformers with belief, prophetic faith and devotion. This goal is symbolized by a phrase well known in our region: "Church and school." The faculty departments are equipped with a modern building infrastructure for quality education and research and a well prepared teaching staff.



Education in the field of Theology provides:

- accredited Didactic Reformed theology specialisations or social work Reformed Theology *(after graduation)
- quality education (with well-trained teachers)
- budgeted places (35 places in 2015)
- modern premises, tailored to the academic needs (in the centre of Cluj)
- library and reading/study rooms computer lab family atmosphere
- university campus accommodation possibilities merit scholarships, study scholarships (for proficient students)
- social grants (for eligible students)
- Erasmus scholarship at partner universities
- discounts on city transport fare (for eligible students)
- other facilities (participation in cultural events, sporting events (in the university park) etc.



Faculty of Roman Catholic Theology

The mission of the Faculty of Roman Catholic Theology is focused on:

- promoting education and research in the field of theology, ecclesial segment and socio-charitable sector, in line with the demands of a knowledge-based society through initial training, continuing education and integration in the circuit of academic and ecclesial values.
- ensuring a level of interference between society and the church.
- contribution to the religious formation, development of educational, ecclesiastical, social and charitable structures through involvement with the reality of the world, in line with the community needs.

