

• BABEȘ-BOLYAI UNIVERSITY'S •

# LIST OF AVAILABLE COURSES FOR ERASMUS+ INCOMING STUDENTS



UNIVERSITATEA  
BABEȘ-BOLYAI



Erasmus+

# 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 (Reșița 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

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Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem3_MLE5008_en_craciunf_2019_4332.pdf">https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem3_MLE5008_en_craciunf_2019_4332.pdf</a>							
MLE5002	Computer networks	6	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	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, students will have the ability to identify basic concepts and models in computer networks and computer systems, to explain basic architectures for systems and computer networks management and to implement computer networking projects.							
Evaluation	Course: Written exam + Moodle Test 50% Seminar: Mid-term and final term lab tests 50%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem3_MLE5002_en_dadi_2019_4351.pdf">https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem3_MLE5002_en_dadi_2019_4351.pdf</a>							
MLE5027	Databases	6	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The discipline helps students acquire the fundamental concepts concerning databases and gain a thorough understanding of the relational data model. Other specific preoccupations 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, 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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem3_MLE5027_en_sabina_2019_4755.pdf">https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem3_MLE5027_en_sabina_2019_4755.pdf</a>							
MLE0031	Probability theory and statistics	6	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The discipline helps students acquire basic knowledge of Probability Theory and Mathematical Statistics, with main focus on applications. More specific, the discipline prepares students to perform statistical analysis of data and to use statistical features of various mathematical software.							
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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem3_MLE0031_en_smicula_2019_4847.pdf">https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem3_MLE0031_en_smicula_2019_4847.pdf</a>							
MLE5009	Functional and logic programming	6	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	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 techniques to different real life problems.							
Learning Outcomes	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 seminars 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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem3_MLE5009_en_hfpop_2019_4289.pdf">https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem3_MLE5009_en_hfpop_2019_4289.pdf</a>							
MLE5015	Web programming	6	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem4_MLE5015_en_forest_2019_4335.pdf">https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem4_MLE5015_en_forest_2019_4335.pdf</a>							
MLE5028	Database management systems	6	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
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 data-bound 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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem4_MLE5028_en_sabina_2019_4756.pdf">https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem4_MLE5028_en_sabina_2019_4756.pdf</a>							
MLE5029	Artificial intelligence	6	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem4_MLE5029_en_mihoc2019_4178.pdf">https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem4_MLE5029_en_mihoc2019_4178.pdf</a>							
MLE5013	Systems for design and implementation	6	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The discipline helps the students understand distributed software concepts and problems and to improve design and programming skills. Other specific goals of the discipline are to familiarize the students with application development methodologies, with modern concepts and preoccupations in the field of developing application software. They will also get help in order to know how to use computer-aided software development tools.							
Learning Outcomes	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 and development.							
Evaluation	Course: Written exam 280 points Seminar: Practical exam 280 points Laboratory: Practical examination, observation documentation 140 points							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem4_MLE5013_en_rgaceanu2019_4818.pdf">https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem4_MLE5013_en_rgaceanu2019_4818.pdf</a>							
MLE5011	Software engineering	6	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The discipline helps students understand software production life cycle and helps them acquire skills on developing software. More specific it prepares students to work with the concepts of: model, model properties and to familiarize them with the role of abstraction in producing models, with the differences between modeling languages and modeling methodologies and with concepts used in constructing software models.							
Learning Outcomes	By the end of the course the students will acquire knowledge on modeling, software development methodologies and software testing and project management. They will have the ability to work independently and/or 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.							
Evaluation	Course: Written exam 60% Seminar: Practical examination, documentation, continuous observations 40%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem4_MLE5011_en_chiorean2019_4283.pdf">https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/IE_sem4_MLE5011_en_chiorean2019_4283.pdf</a>							
MLE8119	Virtual Machines: Design and Implementation	7	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No

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Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IE_sem5_MLE5161_en_hfpop_2020_5702.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IE_sem5_MLE5161_en_hfpop_2020_5702.pdf</a>							
MLE5058	Spatial Databases	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem5_MLE5058_en_gabitr_2018_3522.pdf">https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem5_MLE5058_en_gabitr_2018_3522.pdf</a>							
MLE5116	Complex networks	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem5_MLE5116_en_cchira_2018_3913.pdf">https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem5_MLE5116_en_cchira_2018_3913.pdf</a>							
MLE5056	Pragmatic issues in programming	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem5_MLE5056_en_rlupsa_2018_3551.pdf">https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem5_MLE5056_en_rlupsa_2018_3551.pdf</a>							
MLE5014	Software systems verification and validation	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	English	No
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 software system and they will know how to use tools for the management of testing process.							
Learning Outcomes	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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE5014_en_avescan_2018_3656.pdf">https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE5014_en_avescan_2018_3656.pdf</a>							
MLE0028	Numerical calculus	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	English	No



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 observations during the semester. 30%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE0028_en_tcatinas_2018_3412.pdf">https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE0028_en_tcatinas_2018_3412.pdf</a>							
MLE5110	Test design techniques	7	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	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 must be able to: identify adequate software systems development methodologies, to identify and explain specific test design techniques that correspond to a testing level and to identify models and methods adequate to real life problem solving.							
Evaluation	Course: Oral examination 70% Seminar: Laboratory Activity 30%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE5110_en_cretu_2018_3936.pdf">https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE5110_en_cretu_2018_3936.pdf</a>							
MLE5046	Aspect oriented programming	7	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The general objective of the discipline is to help the students understand AOP and crosscutting concerns and to improve object-oriented programming skills and average aspect-oriented programming skills. Students will be introduced to the concepts of the aspect-oriented paradigm, becoming able to develop software systems using aspect-oriented programming.							
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 -observation, running tests 50%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE5046_en_grigo_2018_3345.pdf">https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE5046_en_grigo_2018_3345.pdf</a>							
MLE5117	Android things	7	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The general objective of the discipline is to familiarize the students with Android Developer Platform. This course will prepare them to improve Android development skills and Android Things programming							

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	Seminar: Grading based on presentation quality, thoroughness and suitability of examples selected. 50%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE8115_en_arthur_2018_3938.pdf">https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE8115_en_arthur_2018_3938.pdf</a>							
MLE8151	Introduction to natural language processing	7	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	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 domain and a corresponding tool. 35% + Practical project + implementation of a NLP tool based on the studied methods. Teams of 2-3 students 40%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE8151_en_lupea_2018_4007.pdf">https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE8151_en_lupea_2018_4007.pdf</a>							
MLE5092	Virtual instrumentation	7	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	This subject helps students develop practical abilities to implement embedded systems and produce functional prototypes which may be used in applied research. The specific objective of the discipline is to familiarize the students with the concepts and notions related to the graphical programming language G, respectively programming framework LabVIEW.							
Learning Outcomes	By the end of the course, the students will be able to identify adequate software systems development methodologies and to describe programming paradigms and language specific mechanisms. The students can identify semantical and syntactical differences as well as models and methods adequate to real life problem solving.							
Evaluation	Course: Project grading 40% Seminar/lab activities: Mini-projects grading 60%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE5092_en_motogna_2018_3602.pdf">https://www.cs.ubbcluj.ro/files/curricula/2018/syllabus/IE_sem6_MLE5092_en_motogna_2018_3602.pdf</a>							
MLE5053	Advanced compiler design	7	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The content of this course is to help students understand compiler design and to implement compiler techniques and compiler optimizations. Furthermore, the discipline is to familiarize the students with back-end of a compiler and with the concepts: virtual machine, JIT compilation, compiler optimizations, machine code generation.							
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 interpret 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 -documentation -portfolio -continuous observations 50%							

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## Courses list for Mathematics for Computer Science

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	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 Outcomes	Students attain professional competencies for proper identification of basic concepts and models for 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.							
Evaluation	Course: Written exam 45 % + Moodle midterm online multiple choice test 15 % + Average grade received for the laboratory work 15 % Seminar: Practical exam 15 % + Seminar activity 10 %							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MIE_sem3_MLE5004_en_vancea_2019_4775.pdf">https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MIE_sem3_MLE5004_en_vancea_2019_4775.pdf</a>							
MLE0009	Differential equations	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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 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 Outcomes	By the end of the course, the students will be able to explain and to interpret mathematical concepts, 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.							
Evaluation	Course: Final written exam 70% Seminar/lab activities: Seminar written test 20% + Laboratory practical test 10%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem3_MLE0009_en_mserban_2020_5768.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem3_MLE0009_en_mserban_2020_5768.pdf</a>							
MLE0044	Applications of geometry to computer science	6	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The content of the discipline presents the principles and methods of CAGD. It basically teaches students the basic notions and the results of the differential geometry, Bezier curves and surfaces, B-spline curves and surfaces.							
Learning Outcomes	After completing the course, the students will be able to describe theories and models used in the applications and to identify models and methods adequate for solving real problems.							
Evaluation	Curs: 2 written exams 75% Laboratory: activity and homework assessment 25%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MIE_sem3_MLE0044_en_pablaga_2019_4911.pdf">https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MIE_sem3_MLE0044_en_pablaga_2019_4911.pdf</a>							
MLE0027	Numerical analysis	5	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The general objective of the discipline is to introduce students to the field of numerical analysis. The focus is on useful notions used by school teacher, and also for the future research in the domains as Applied Mathematics, Chemistry, Physics, Biology, etc. The course is also interested in developing programming skills in MATLAB.							
Learning Outcomes	By the end of the course, the students will have a good insight in the main concepts and theories and can 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%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MIE_sem4_MLE0027_en_ioana_2019_4614.pdf">https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MIE_sem4_MLE0027_en_ioana_2019_4614.pdf</a>							

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	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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem5_MLE5023_en_motogna_2020_5633.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem5_MLE5023_en_motogna_2020_5633.pdf</a>							
MLE0011	Partial differential equations	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No
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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem5_MLE0011_en_r.precup_2020_5641.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem5_MLE0011_en_r.precup_2020_5641.pdf</a>							
MLE0030	Mathematical statistics	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No
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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem5_MLE0030_en_smicula_2020_5706.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem5_MLE0030_en_smicula_2020_5706.pdf</a>							
MLE5012	Team project	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No
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.							
Learning 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.							
Evaluation	Seminar: Oral examination 100 %							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem5_MLE5012_en_adrianac_2020_5623.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/MIE_sem5_MLE5012_en_adrianac_2020_5623.pdf</a>							
MLE0004	Functional analysis	6	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No

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## Courses list for Advanced Mathematics

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	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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MA_sem4_MME3406_en_tcatinas_2019_4535.pdf">https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/MA_sem4_MME3406_en_tcatinas_2019_4535.pdf</a>



## Courses lists for Applied Computational Intelligence

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	needs of the given research project (OOMMF, Mumax3). 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: activities Individual Projects 40%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem1_MME8042_en_gabis_2020_4988.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem1_MME8042_en_gabis_2020_4988.pdf</a>							
MME3051	Modular arithmetics and cryptography	6	MA	1 <sup>st</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The discipline studies the main algorithms in cryptography. It teaches students to use and implement algorithms in cryptographic applications.							
Learning Outcomes	By the end of the course, the students will be able to understand and use basic algorithms and mathematical concepts related to cryptography. They will acquire the ability to understand and approach problems and projects of information security.							
Evaluation	Course: Presentation 1/3 Seminar : Test, project 2/3							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem1_MME3051_en_crivei_2020_5412.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem1_MME3051_en_crivei_2020_5412.pdf</a>							
MME3007	Optimization models	6	MA	1 <sup>st</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The course presents several classes of practical optimization models along with numerical solution algorithms. Students should acquire knowledge about: scalar optimization, vector (multicriteria) optimization, dynamic optimization.							
Learning Outcomes	By the end of the semester, the students will acquire the ability to understand, in-depth, some concepts and results of optimization theory and the ability to use mathematical methods and implementable algorithms for solving practical optimization problems.							
Evaluation	Course: Written exam 70% Seminar: Continuous evaluation 30%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem1_MME3007_en_popovici_2020_5444.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem1_MME3007_en_popovici_2020_5444.pdf</a>							
MME3030	Mathematical modelling	6	MA	1 <sup>st</sup>	1 <sup>st</sup>	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 students will be able to use basic concepts of discrete and continuous dynamical systems. They will acquire the ability to work independently and/or in a team in order to solve problems in defined professional contexts. Also, they will acquire programming skills in MAPLE.							
Evaluation	Course: Written exam 70% Seminar: Practical examination + continuous observations 30%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem1_MME3030_en_mserban_2020_5234.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem1_MME3030_en_mserban_2020_5234.pdf</a>							
MME8088	Statistical computational methods	6	MA	1 <sup>st</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The discipline studies Probability Theory and Mathematical Statistics applications and models. The students will be helped to improve their abilities to use Monte Carlo methods and simulations for solving							



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	and semantic level (word sense disambiguation, information extraction, anaphora resolution) in Natural Language Processing domain.							
Learning Outcomes	By the end of the course, the students will have assimilated mathematical concepts and formal models to understand, verify and validate software systems. They will know to approach, model, solve phenomena and problems from natural language and economy using fundamental knowledge from mathematics and computer science, and they will be able to use methodologies and tools specific to programming languages and software systems. Also, the students will acquire the ability to approach and solve complex problems using various techniques of computational intelligence.							
Evaluation	Course: Written exam 30% Seminar: Theoretical paper based on recent research papers in NLP domain + 30% Practical project - implementation of a NLP tool based on the studied methods 30% + Class attendance 10%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem2_MME8044_en_lupea_2020_5617.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem2_MME8044_en_lupea_2020_5617.pdf</a>							
MME8160	Introduction to automated driving	7	MA	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The discipline helps students acquire skills to build systems, software and algorithms. The discipline focuses on technology and strategies used for autonomous driving and algorithms for perception and sensors data fusion. The students will get an overview on connectivity in vehicles.							
Learning Outcomes	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 networks for control engineering and applied informatics.							
Evaluation	Course: Exam 100% Seminar: Will be evaluated as part of the final exam (row above) 0%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem2_MME8160_en_lauras_2020_5402.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem2_MME8160_en_lauras_2020_5402.pdf</a>							
MME8176	Social network analysis	7	MA	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The general objective of the discipline is to introduce the interdisciplinary academic field of network science and the modern theory and applications of social networks. The discipline 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	By the end of the course, the students will be able to analyse data and models, to explain Artificial Intelligence techniques and algorithms and their use for solving specific problems. They will acquire the ability to 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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem2_MME8176_en_cchira_2020_5687.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem2_MME8176_en_cchira_2020_5687.pdf</a>							
MME8110	Algorithms, models, and concepts in distributed systems	7	MA	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The discipline focuses on the basic distributed systems and distributed algorithms concepts as well as on the implementation of the distributed algorithms. Its studies abstractions used in modelling the distributed							



	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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem2_MME8110_en_rares_2020_5195.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem2_MME8110_en_rares_2020_5195.pdf</a>							
MME8051	Framework design	7	MA	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No
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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem2_MME8051_en_ilazar_2020_5330.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/ICA_sem2_MME8051_en_ilazar_2020_5330.pdf</a>							
MME8020	Simulation methods	8	MA	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/ICA_sem3_MME8020_en_alibal_2019_4403.pdf">https://www.cs.ubbcluj.ro/files/curricula/2019/syllabus/ICA_sem3_MME8020_en_alibal_2019_4403.pdf</a>							

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## Courses list for High Performance Computing and Big Data Analytics

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Evaluation	Course: Written exam 50% Seminar: Project work 30% + Seminar/lab attendance 10% + Default - 10%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/HPC_sem1_MME8093_en_bufny_2020_5307.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/HPC_sem1_MME8093_en_bufny_2020_5307.pdf</a>							
MME8048	Advanced methods in data analysis	7	MA	1 <sup>st</sup>	1 <sup>st</sup>	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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/HPC_sem1_MME8048_en_hfpop_2020_5104.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/HPC_sem1_MME8048_en_hfpop_2020_5104.pdf</a>							
MME8004	Grid, cluster and cloud computing	8	MA	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course is meant to enable students understand and use the theory and basic applications on Grid, Cluster and especially cloud computing. It aims to help students acquire the main skills and abilities to work with scalable systems that allow solving large problems by dividing them in parallel sub problems, or by dividing the input data and process it in parallel bulks. It offers fundamental knowledge that allows parallelizing and solving large and complex problems on scalable systems and the necessary knowledge for operating a virtualized cloud platform							
Learning Outcomes	In terms of learning outcomes, the student completing this course will gain the ability to design and implement parallel methods for solving complex problems with large input data using the Cloud based programming paradigms. They have the ability to apply different parallelization paradigms will acquire theoretical and practical knowledge on grid and cloud environments							
Evaluation	Course: Written exam/Paper presentation 50% Seminar: Semester project Evaluation 50%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/HPC_sem2_MME8004_en_dadi_2020_5328.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/HPC_sem2_MME8004_en_dadi_2020_5328.pdf</a>							
MME8031	Models in parallel programming	8	MA	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course presents basic paradigms of parallel programming and offers different models of parallel programs development and understanding their necessity and their advantages. It endows students with the ability to correctly develop parallel algorithms using different models of parallel computation (algorithms from linear algebra, numerical analysis, graph, searching and sorting algorithms).							
Learning Outcomes	Students will obtain knowledge and understanding of the basic concepts of parallel programming, as well as the ability to work independently and/or in a team in order to solve problems in defined professional contexts (models). They will know the theoretical foundations of parallel algorithms construction.							
Evaluation	Course: Written exam alt. complex project 50% Seminar: presentation 25% + discussion 25%							

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## Courses list for Software-Engineering

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	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	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem1_MME8005_en_vladi_2020_5324.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem1_MME8005_en_vladi_2020_5324.pdf</a>							
MME8022	Methodologies for software processes	8	MA	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The discipline prepares students to apply basic methods for software formalization, to write formal specifications, to understand program verification as well as to use software verification tools.							
Learning Outcomes	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 examination 50%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8022_en_craciunf_2020_5140.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8022_en_craciunf_2020_5140.pdf</a>							
MME8024	Interaction design	7	MA	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	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 students will know how to use verification, validation, and evaluation criteria and methods to his/her own software solutions. They will acquire the ability to formulate value judgements and to justify/explain constructive decisions. Students shall develop advanced skills to develop and conduct complex software projects, communication skills within different professional environments, and properly use computer science vocabulary in English.							
Evaluation	Course: Technical report 10% Seminar/lab activities: Project: Use of appropriate methods to identify user needs (25%)+ Use of design principles (30%) + Usability of the application (30%) + Accessibility (15%)							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8024_en_adriana_2020_5002.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8024_en_adriana_2020_5002.pdf</a>							
MME8023	Software quality	8	MA	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course helps students understand fundamental concepts of software quality. It presents theoretical aspects regarding software quality, defines a software quality assurance plan and enables students to apply quality assurance techniques.							
Learning Outcomes	By the end of the course students will know how to use verification, validation and evaluation criteria and methods to his/her own software solutions. They will acquire the ability to formulate value judgements and to justify/explain constructive decisions. Furthermore, students shall develop advanced skills to conduct complex software projects of practical and/or research nature, advanced modeling skills for economic, industrial, scientific phenomena and processes, by using fundamental mathematical, statistical, and computer science knowledge.							
Evaluation	Course: Written exam 30% + Workshop active participation 10% Seminar/lab activities: Practical examination -documentation -portfolio -continuous observations 20% + Laboratory assignments Project 40%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8023_en_motogna_2020_5075.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8023_en_motogna_2020_5075.pdf</a>							
MME8004	Grid, cluster and cloud computing	7	MA	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No



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.							
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.							
Evaluation	Course: Written exam/Paper presentation 50% Seminar/lab activities: Semester project Evaluation 50%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8004_en_dadi_2020_5509.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8004_en_dadi_2020_5509.pdf</a>							
MME8065	Software design	7	MA	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No
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.							
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.							
Evaluation	Course: Written exam 40% Seminar/lab activities: 2 Miniprojects work 40% + Seminar/lab attendance 10% + Default 10							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8065_en_bparv_2020_5254.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8065_en_bparv_2020_5254.pdf</a>							
MME8051	Framework design	7	MA	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No
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.							
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.							
Evaluation	Seminar/lab activities: Project grading 100%							
Additional information	<a href="https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8051_en_ilazar_2020_5325.pdf">https://www.cs.ubbcluj.ro/files/curricula/2020/syllabus/IS_sem2_MME8051_en_ilazar_2020_5325.pdf</a>							
MME8059	Scientific data visualization	7	MA	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The course enables students to apply theories, principles and concepts with technologies to design, develop, and verify computational solutions and to use data visualization. It teaches students the concepts used in the field of modelling and visualization of simulation and the methods for validation of simulation							

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UNIVERSITATEA  
BABEȘ-BOLYAI

## 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

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	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	<a href="http://www.chem.ubbcluj.ro/pr-acad/master.html">http://www.chem.ubbcluj.ro/pr-acad/master.html</a>							
CME6117	Research and Development practical activities I	5	Master	1 <sup>st</sup>	1 <sup>st</sup>	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: <ul style="list-style-type: none"> <li>• 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.</li> <li>• Use of the specialized knowledge to establish the research strategy and the program of experiments and simulations, explanation and interpretation of results.</li> <li>• Use of the conceptual and methodological research apparatus to develop new/original theoretical approaches and products/technology with practical applications.</li> <li>• Proper selection and use of the assessment methods for the pertinent interpretation of the research results by drawing conclusions and arguing the proposed solutions.</li> <li>• Use of fundamental and applicative concepts in the development of the research projects.</li> </ul>							
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 – 100%							
Additional information	<a href="http://www.chem.ubbcluj.ro/pr-acad/master.html">http://www.chem.ubbcluj.ro/pr-acad/master.html</a>							
CME6136	Intelligent materials with biomedical, technological and environmental protection applications	5	Master	1 <sup>st</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The main objective of the course is acquiring theoretical and practical knowledge about smart materials with biomedical, biotechnological and environmental protection applications, as well as training skills for dealing with experimental aspects, characterization and use of various smart materials.							
Learning Outcomes	The following learning outcomes are expected: these of methods, equipment and technologies for environmental measuring and monitoring activities; the ability to apply advanced knowledge in intelligent materials science; the ability to formulate and implement creative solutions to problems related to							



	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	<a href="http://www.chem.ubbcluj.ro/pr-acad/master.html">http://www.chem.ubbcluj.ro/pr-acad/master.html</a>							
CME6232	Chemical sensors and biosensors	5	Master	1 <sup>st</sup>	1 <sup>st</sup>	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	<ul style="list-style-type: none"> <li>-Doing analytical and physico-chemical experiments with higher difficulty degree and interpretation of results.</li> <li>-Identification, characterization and comparison of different instrumental techniques applicable in chemical and biochemical determinations.</li> <li>-Conducting experiments in view to determine the physico-chemical properties of specific compounds, processing and interpretation of obtained data.</li> <li>-Using an integrated complex instrumental technique and its adjustment to new soft-ware products in order to apply them in specific analysis.</li> <li>-Using appropriate uni- and multivariate analysis techniques in the evaluation of physicochemical properties.</li> <li>-Applying innovative concepts, theories and advanced physico-chemical techniques to solve a specific research topic.</li> </ul>							
Evaluation	course activity 80%; seminar/laboratory activities 20%							
Additional information	<a href="http://www.chem.ubbcluj.ro/pr-acad/master.html">http://www.chem.ubbcluj.ro/pr-acad/master.html</a>							
CME7311	Process design using specific software	5	Master	1 <sup>st</sup>	2 <sup>nd</sup>	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 abstract and represent it in the form of a mathematical model							
Learning Outcomes	<ul style="list-style-type: none"> <li>-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)</li> <li>-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</li> <li>-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</li> </ul>							

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Learning Outcomes	<ul style="list-style-type: none"> <li>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.</li> <li>Using specialized knowledge for choosing the suitable research strategy, realizing the experimental work and interpreting the obtained results.</li> <li>Using suitable research concepts and methodology for new approach in the chemical synthesis and environmental protection.</li> <li>Selection and using the appropriate research methods for a correct assessment of the obtained results and pertinent conclusions.</li> <li>Using fundamental and applied concepts in realizing and developing a research project.</li> <li>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.</li> <li>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.</li> </ul>							
Evaluation	course activity 60%; seminar/laboratory activities 40%							
Additional information	<a href="http://www.chem.ubbcluj.ro/pr-acad/master.html">http://www.chem.ubbcluj.ro/pr-acad/master.html</a>							
CME6124	Research and Development practical activities II	5	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	<p>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:</p> <ul style="list-style-type: none"> <li>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.</li> <li>Use of the specialized knowledge to establish the research strategy and the program of experiments and simulations, explanation and interpretation of results.</li> <li>Use of the conceptual and methodological research apparatus to develop new/original theoretical approaches and products/technology with practical applications.</li> <li>Proper selection and use of the assessment methods for the pertinent interpretation of the research results by drawing conclusions and arguing the proposed solutions.</li> <li>Use of fundamental and applicative concepts in the development of the research projects.</li> </ul>							
Learning Outcomes	<p>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.</p>							
Evaluation	seminar/laboratory activities 100%							
Additional information	<a href="http://www.chem.ubbcluj.ro/pr-acad/master.html">http://www.chem.ubbcluj.ro/pr-acad/master.html</a>							
CME7141	Green Chemistry: Theoretical and technological aspects	5	Master	1 <sup>st</sup>	2 <sup>nd</sup>	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 Assessment 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	<a href="http://www.chem.ubbcluj.ro/pr-acad/master.html">http://www.chem.ubbcluj.ro/pr-acad/master.html</a>							
CME7143	Methods of structural characterization of materials	5	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	<p>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:</p> <ul style="list-style-type: none"> <li>• Assimilation of the requested knowledge to be able to use NMR and MS techniques for the characterization of materials.</li> <li>• Assimilation of the requested knowledge to be able to use RES and CV techniques for the characterization of materials.</li> <li>• Assimilation of the requested knowledge to be able to use UV Vis and X-ray techniques for the characterization of materials.</li> <li>• Assimilation of the requested knowledge to be able to use electrochemical techniques for the characterization of materials.</li> <li>• Assimilation of the requested knowledge to be able to use thermogravimetric, TEM, SEM and AFM techniques for the characterization of materials</li> </ul>							
Learning Outcomes	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Application and interpretation of the structural properties of materials as well as concepts, approaches and phenomena.</li> <li>• Identification and proper usage of concepts, method and theories for solving new complex problems of materials and environmental sciences.</li> <li>• 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</li> <li>• Critical analysis and usage of principles, methods and advanced work techniques to solve specific problems of materials and environmental sciences.</li> <li>• 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.</li> <li>• Ability of understanding the techniques and for the interpretation of data obtained with spectroscopic methods for the structural characterization of materials using RES and CD.</li> <li>• 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.</li> <li>• Ability of understanding the techniques and for the interpretation of data obtained with spectroscopic methods for the structural characterization of materials using electrochemical methods.</li> <li>• Ability of understanding the techniques and for the interpretation of data obtained with spectroscopic methods for the structural characterization of materials using thermal analysis data.</li> </ul>							



	<ul style="list-style-type: none"> <li>Familiarization with BET method and similar techniques, determination of specific areas, pores size and distribution, correlations BET-SEM.</li> </ul>							
Evaluation	course activity 60%; seminar/laboratory activities 40%							
Additional information	<a href="http://www.chem.ubbcluj.ro/pr-acad/master.html">http://www.chem.ubbcluj.ro/pr-acad/master.html</a>							
CME7321	Risk factors assessment, safety and security	5	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>Identification and proper usage of concepts, method and theories for solving new complex problems of risk management within chemical process engineering.</li> <li>Critical analysis and usage of principles, methods and advanced work techniques for quantitative and qualitative assessment of chemical process engineering.</li> </ul>							
Evaluation	written exam 100%							
Additional information	<a href="http://www.chem.ubbcluj.ro/pr-acad/master.html">http://www.chem.ubbcluj.ro/pr-acad/master.html</a>							
CME7134	Ceramic materials, binders and vitreous materials and methods of advanced processing	5	Master	2 <sup>nd</sup>	1 <sup>st</sup>	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	<ul style="list-style-type: none"> <li>Defining the language and identification of advanced concepts for advanced materials realisation</li> <li>Explaining and understanding operation of specific devices, equipments and processes for the production of advanced materials</li> <li>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</li> <li>Use specialized knowledge to establish research strategy, realization of experiments and interpretation of results</li> <li>Using conceptual and methodological research for new theoretical approaches in synthesis of materials</li> <li>Selecting and using appropriate research methods for a correct interpretation of the results and formulation of pertinent conclusions</li> </ul>							
Evaluation	course activity 70%; seminar/laboratory activities 30%							
Additional information	<a href="http://www.chem.ubbcluj.ro/pr-acad/master.html">http://www.chem.ubbcluj.ro/pr-acad/master.html</a>							

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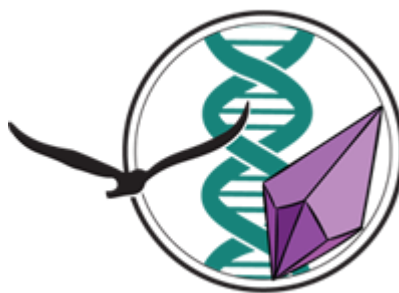


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## Faculty of Biology and Geology

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

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Learning Outcomes	Knowledge and understanding of the general principles of functioning of animal organisms. • Knowledge and understanding of how animals and humans adapt to the living environment. • Drawing up the design of an experiment, collecting data, analysing and interpreting them, applying calculation methods and formulating conclusions.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	<a href="http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplinei-Fiziologie-animala-integrarea-si-coord.org_animal_2019-20.pdf">http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplinei-Fiziologie-animala-integrarea-si-coord.org_animal_2019-20.pdf</a>								
BLR1510	Bioarchaeology	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English	
Course description	Familiarizing students with aspects related to the application of theoretical and practical principles of biology in the interdisciplinary field of bioarchaeology.								
Learning Outcomes	Understanding the aspects related to the particularities of bioarchaeology research; • Knowledge of how excavation methods are properly exploited for the recovery of human, animal and plant remains of archaeological origin; • Knowledge of methods for assigning sex, age at death and pathologies in the case of investigating human skeletons of archaeological origin; • Knowledge of the peculiarities of old DNA; • Training skills to use methodologies and laboratory techniques specific to the study of bioarchaeological material.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	<a href="http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-Disciplinei-Bioarheologie.pdf">http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-Disciplinei-Bioarheologie.pdf</a>								
BLR1601	Plant Physiology II	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	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	<a href="http://bioge.ubbcluj.ro/wp-content/uploads/fise-discipline/spec-Biologie-LR/obligatorii/Fiziologia-plantelor-I-II.pdf">http://bioge.ubbcluj.ro/wp-content/uploads/fise-discipline/spec-Biologie-LR/obligatorii/Fiziologia-plantelor-I-II.pdf</a>								
BLR1602	Animal Physiology II	6	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English	
Course description	Human histology and anatomy, Biochemistry, Cellular and molecular biology, Animal physiology, integration and coordination of the animal organism.								
Learning Outcomes	Knowledge and understanding of the general principles of functioning of animal organisms. • Knowledge and understanding of how animals and humans adapt to the living environment. • Drawing up the design of an experiment, collecting data, analysing and interpreting them, applying calculation methods and formulating conclusions.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	<a href="http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplinei-Fiziologie-animala-functii-de-nutritie-si-reproducere_2019-20.pdf">http://bioge.ubbcluj.ro/wp-content/uploads/Fisa-disciplinei-Fiziologie-animala-functii-de-nutritie-si-reproducere_2019-20.pdf</a>								
BLR2601	Metabolism and Cellular Energetics	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English	

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Evaluation	course activity 60%; seminar/laboratory activities 40%							
Additional information	<a href="http://bioge.ubbcluj.ro/wp-content/uploads/fise-discipline/ecologie-sistemica/an-1/Principiile_ecologiei_sistemice_EN.pdf">http://bioge.ubbcluj.ro/wp-content/uploads/fise-discipline/ecologie-sistemica/an-1/Principiile_ecologiei_sistemice_EN.pdf</a>							
BME3101	Principles of systems ecology	8	Master	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	During this course, students will be introduced to the concept of systems ecology. They will revisit and 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 specialized scientific essays. At the planned practical works, students will analyse data and interpret results obtained in ecosystem and population ecology studies. Within this discipline, students will be able to document ecosystem and population ecology studies and practice the restoration of estimates. As a result of these 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	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 theory.							
Evaluation	course activity 60%; seminar/laboratory activities 40%							
Additional information	<a href="http://bioge.ubbcluj.ro/wp-content/uploads/fise-discipline/ecologie-sistemica/an-1/Principiile_ecologiei_sistemice_EN.pdf">http://bioge.ubbcluj.ro/wp-content/uploads/fise-discipline/ecologie-sistemica/an-1/Principiile_ecologiei_sistemice_EN.pdf</a>							
BMR1105	Molecular taxonomy and ecology	5	Master	1 <sup>st</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The following topics will be addressed: taxonomic clarifications, the concept of metapopulation, landscape genetics, conservation genetics and invasive species.							
Learning Outcomes	Students will be able to: define taxonomy and molecular ecology; choose and apply appropriate molecular techniques to solve taxonomic or ecological problems; debate and deepen the concepts of: metapopulation, landscape genetics, conservation genetics. Students will develop the ability to discuss and present a scientific topic in academia. They will acquire the ability to complete, both independently and as a team, the assigned work tasks.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://bioge.ubbcluj.ro/wp-content/uploads/Tehnici_de_taxonomie_si_ecologie_moleculara-27-septembrie-2019.pdf">http://bioge.ubbcluj.ro/wp-content/uploads/Tehnici_de_taxonomie_si_ecologie_moleculara-27-septembrie-2019.pdf</a>							
BMR1103	Bioinformatics	6	Master	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	Assimilation of basic knowledge regarding the storage, access and analysis of biological sequences (nucleotides and amino acids) useful in the fields of applied research.							
Learning Outcomes	Acquiring the ability to approach (think) the structure and function of macromolecules in terms of biological sequences (nucleotide and protein) and to use the terminology and analytical methods of bioinformatics. • Formation of practical skills for using sequence databases and bioinformatics analysis of sequences by using specific programs; • Training the ability to synthetically interpret the latest scientific information in the field of Biology and Molecular Biochemistry, Genetic Engineering.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://bioge.ubbcluj.ro/wp-content/uploads/Master_Biologie-Medicala_BMR1103_Bioinformatica_2020.pdf">http://bioge.ubbcluj.ro/wp-content/uploads/Master_Biologie-Medicala_BMR1103_Bioinformatica_2020.pdf</a>							
BME4101	Histopathology	6	Master	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No

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## 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

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



Learning Outcomes	The students will be familiarized with cadastre-specific working methods and techniques, knowledge of professional ethics on documenting and making measurements, accuracy and accuracy of specific data and information.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-2021/Anul%20II/fise.html</a>							
GLR4207	Terrestrial Landforms	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The aim of the course is to know the processes, mechanisms, laws that govern the geomorphosphere: the genesis of the relief, the structure and morphosculpture of the Earth, the processes generated by internal and external forces and the typology of the resulting relief.							
Learning Outcomes	The outcomes are: recognition and identification of relief forms; understanding the formation and evolution of different forms of relief; the ability to perform geomorphological characterization of a region; the ability to perform analyzes and interpretations of relief by studying a wide range of methodologies; the ability to perform local and regional geomorphological analyzes integrated into a scientific research project							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-2021/Anul%20II/fise.html</a>							
GLR4106	Graphic Semiotics	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course and the practical works present the notions, principles and methods that underlie graphic communication. It also aims to provide comprehensive information, in a systematic way, on the fields of application of the science of graphic communication in general and of specific cartographic applications in particular.							
Learning Outcomes	The students will: understand the dynamics of the knowledge of graphic communication; know and learn how to use the applications specific to modern cartography; know the general principles regarding the composition, structure and information flow provided by an analogue and digital map; know how to efficiently transmit graphic information in physical-geographical and thematic products.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-2021/Anul%20II/fise.html</a>							
GLR4305	Notions of Climatology and Climatic Mapping	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GLR4208	Geomorphology and Landforms Cartography	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course introduces a set of knowledge and skills of a practical nature related to the morphological features of the analyzed landforms, from macroscale to microscale, and the ways, principles and rules of representation of landforms on topographic maps, as well as learning techniques of quantitative and qualitative analysis of landforms through thematic maps, qualitative maps and finally, by making the geomorphological map.							



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Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-2021/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-2021/Anul%20III/fise.html</a>							
GLR4606	Legislation and Cartographical Standards	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course's objective is familiarization with land legislation and cartographic norms and standards.							
Learning Outcomes	The outcome is knowledge of the basic theoretical and methodological aspects of the General Cadastre (technical part) (methods, means, data and information).							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-2021/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-2021/Anul%20III/fise.html</a>							
GLR4603	Applied Mapping in Services	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course's objective is mapping and mapping objects, processes and phenomena and making maps.							
Learning Outcomes	The knowledge acquired by graduating the discipline will provide the student with the necessary skills to make maps of the tertiary sector. The trained skills will help the graduate to integrate the knowledge and research methodology in substantiating other disciplines in the curriculum (geomatics, GIS, thematic cartography, geomorphological mapping, pedological mapping, special branch cartography, landscaping, geographic space organization, geography geographical, risk geography, regional geography, etc.).							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-2021/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-2021/Anul%20III/fise.html</a>							
GLR4607	Mapping of Industrial and Agricultural Systems	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course's objective is mapping and mapping objects, processes and phenomena and making maps.							
Learning Outcomes	The knowledge acquired by graduating the discipline will provide the student with the necessary skills to make maps of the primary and secondary sectors. The trained skills will help the graduate to integrate the knowledge and research methodology in substantiating other disciplines in the curriculum (geomatics, GIS, thematic cartography, geomorphological mapping, pedological mapping, special branch cartography, landscaping, geographic space organization, geography geographical, risk geography, regional geography, etc.).							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-2021/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Cartografie%202020-2021/Anul%20III/fise.html</a>							





## 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 <sup>st</sup>	1 <sup>st</sup>	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 percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/fise.html</a>							
GLR1102	Introduction to Human Geography	4	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims to acquire the necessary operational basis in the use of terms, concepts, methods and techniques to investigate the specificity of territorial ensembles, in terms of relational connections: typological analysis, structuring and dynamics of anthropic structures, distribution and location factors.							
Learning Outcomes	Students are initiated in the analysis and interpretation of anthropogenic phenomena, in the context of complex interrelationships with the natural environment, familiar with the current practical-applied coordinates of geographical activity, which aim to develop specialized geographical studies							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/GLR1102_Introducere%20in%20geografia%20umana_Zotic%20V.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/GLR1102_Introducere%20in%20geografia%20umana_Zotic%20V.pdf</a>							
GLR1103	General Geology	3	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents the notions, the principles of geological science and how it is constituted in a complementary regime in solving the problems of physical geography and geomorphology.							
Learning Outcomes	Students will have to understand the dynamics of deep and surface geological phenomena, to learn how to identify the conditions of the geological environment, to know the general principles of the composition, structure and dynamics of the Earth, internal geodynamic phenomena and the interaction of the lithosphere with external geospheres							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/GLR1103_Geologie%20generală.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/GLR1103_Geologie%20generală.pdf</a>							
GLR1104	Meteorology-Climatology	4	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents the physical processes in the atmosphere and the functioning of the climate system at different scales of analysis.							
Learning Outcomes	Students will have to assimilate the notions of weather and climate, to understand the functioning of the climate system and the characteristics of the spatial and temporal regime of the climatic elements.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/fise.html</a>							
GLR1105	Hydrology	4	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English



Course description	The course aims at assimilating the notions of hydrology in order to form a unitary conception about the geographical cover and the causal and correlational explanation of geographical phenomena and processes, with the formation of skills in order to capitalize on knowledge in specialized practice and class.							
Learning Outcomes	Students will know the spatial organization of the hydrosphere, will develop skills to make thematic maps and graphic materials by using computer applications and high-performance software and professional skills in order to carry out the activity in hydrological practice.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/GLR1105_Hidrologie_G_I_GS.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/GLR1105_Hidrologie_G_I_GS.pdf</a>							
GLR1204	Population Geography	4	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course represents an introduction to the issue of population geography, the relationship between human groups and the territorial component through all its attributes, human and physical-geographical.							
Learning Outcomes	Students must know the essential features of geodemographic phenomena, be able to intuit their evolution, operate correctly with specialized terms, represent graphically by S.I.G. various indicators and make spatial correlations.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/GLR1204_Geografia%20populatiei_Bodocan%20V.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/GLR1204_Geografia%20populatiei_Bodocan%20V.pdf</a>							
GLR1403	Introduction to Information Technology and GIS	4	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GLR1202	Topography-Cartography (Digital)	4	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents the necessary operational base in the use of methods and techniques of topographic surveys, general cartography, digital geographical databases.							
Learning Outcomes	Students will know the basic theoretical and practical aspects of topography and cartography (concepts, principles, methods, means, equipment, cartographic databases, projection systems).							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/GLR1202_Topo_carto_digitala.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/GLR1202_Topo_carto_digitala.pdf</a>							
GLR1203	General Regional Geography	4	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; 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	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/fise.html</a>							
GLR1303	Geography of Settlements	4	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English



<b>Course description</b>	The course aims to acquire and know the notions, terminology and working methods for the interdisciplinary study of settlements and settlement systems.							
<b>Learning Outcomes</b>	The outcome is knowledge of the basic theoretical and methodological aspects of Settlement Geography (concepts, principles, methods, means, indicators, data and information) in order to identify and analyse the territorial and non-territorial components of habitat forms.							
<b>Evaluation</b>	Assessment and weight percentage for each type of evaluation TBA							
<b>Additional information</b>	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/GLR1303_Geografia%20asezarilor_Bodocan%20V.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/GLR1303_Geografia%20asezarilor_Bodocan%20V.pdf</a>							
<b>GLR1205</b>	Geography of Continents. Europe	4	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
<b>Course description</b>	The course aims to familiarize the student with the concepts of regional geographical approaches and research, to learn practical ways of analysing the main types of structural regions and to acquire technical and specialized knowledge to capture the main territorial vectors that define the ethos of the European continent;							
<b>Learning Outcomes</b>	The student will acquire the ability to explain the main problems in the geographical-physical and geographical-human sphere of Europe and to achieve the practical applications required for the laboratory activity.							
<b>Evaluation</b>	Assessment and weight percentage for each type of evaluation TBA							
<b>Additional information</b>	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/fise.html</a>							
<b>GLR 1201</b>	Geomorphology	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
<b>Course description</b>	The course presents the processes, mechanisms, laws that govern the geomorphosphere: the genesis of the relief, the structure and morphosculpture of the Earth, the processes generated by internal and external forces and the typology of the resulting relief.							
<b>Learning Outcomes</b>	The knowledge acquired by graduating the discipline will provide the student with the necessary skills to correctly assess the geomorphological potential of a region and form practical skills to investigate the terrain, but also to intuit the limits or restrictions imposed by the intensity, nature and cyclicity of geomorphological processes.							
<b>Evaluation</b>	Assessment and weight percentage for each type of evaluation TBA							
<b>Additional information</b>	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20I/fise.html</a>							
<b>GLR1301</b>	Biogeography	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
<b>Course description</b>	The course aims at scientific and technical research and investigation, with applicability in the field of biogeography and the formation of students' geographical thinking, systemic, interdependent interpretation of phenomena in the biosphere.							
<b>Learning Outcomes</b>	Students will be familiar with the basic terms in the field of biogeography, will develop their ability to make thematic syntheses based on classical and electronic bibliography, will train their ability to make decisions about environmental issues in the current context.							
<b>Evaluation</b>	Assessment and weight percentage for each type of evaluation TBA							
<b>Additional information</b>	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html</a>							
<b>GLR1302</b>	Geography of Continents. America	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
<b>Course description</b>	The course presents the main geographical features of the continent of America necessary in the development of further teaching.							
<b>Learning Outcomes</b>	Students will study the natural, economic, political, and social aspects of the Americas, the most representative economic, social, and political (geostrategic) model for today's civilization, that of the U.S.A.							



Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html</a>							
GLR1304	Physical Geography of Romania	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims at knowing the geographical identity of the Romanian territory in the European physical-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.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html</a>							
GLR1305	Economic Geography	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	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 Outcomes	The student must operate correctly with specialized terms, to be able to relate the geographical-economic 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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/GLR1305_Geografie%20economica_Pacurar-Zotic.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/GLR1305_Geografie%20economica_Pacurar-Zotic.pdf</a>							
GLR1315	Methodology of Research in Geography	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	Students will make implicit contact with the full range of research principles, methods and procedures used in Geography, and explicitly, by developing practical papers, will learn the main ways to obtain or transpose data for geographical diagnosis, graphical representation and writing.							
Learning Outcomes	The outcome is acquiring the knowledge and scientific, deontological and technical requirements necessary for the successful completion of a scientific research study, which will be of real use in the elaboration of the bachelor's thesis, dissertation, research projects, etc.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html</a>							
GLR1208	Applied Climatology and Meteorology	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	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 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English



Course description	The course aims to acquire, understand and explain by students the main geographical features of the continent of Australia, Oceania and Antarctica needed in further teaching.							
Learning Outcomes	The acquisition by students of a rich information regarding the natural (morphological, climatic, hydrological, pedological, biogeographical, resources), demographic and habitat, economic (agricultural, industrial, tourist, commercial, transport) and social potential of the youngest continent of the Globe and the "island world" of the Central Pacific.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html</a>							
GLR1308	Geomorphological Mapping	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course aims to train students in a set of knowledge and skills related to the principles and rules of representation of landforms on topographic maps, as well as learning techniques for quantitative and qualitative analysis of landforms through thematic maps, of qualitative maps and finally, by making the geomorphological map.							
Learning Outcomes	The outcomes are: informing students on the working methodology and mapping techniques of landforms both in the field and on topographic maps; making geomorphological maps at different scales of analysis; the formation of a specialized language, coherent and concrete, able to ensure the achievement of a level of scientific training in accordance with the current requirements in the field.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html</a>							
GLR1217	History of Geography	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course aims to understand the process of developing geography as a science.							
Learning Outcomes	The outcome is knowledge of the basic theoretical and methodological aspects of Historical Geography (concepts, principles, methods, means, indicators, data and information).							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/GLR1217_Istoria%20geografiei_Zotic%20V_OPTIONAL.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/GLR1217_Istoria%20geografiei_Zotic%20V_OPTIONAL.pdf</a>							
GLR1408	Geography of the European Union	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course offers fundamental knowledge of analysis of the European Union space.							
Learning Outcomes	The student will be familiarized with theoretical and practical models for analysing the space of the 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	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html</a>							
GLR1511	Climatic Changes and Water Resources	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							



GLR1401	Soil Science	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims to form a set of practical knowledge and skills related to the main types of soils and their spread, as well as information on the relationship between environmental factors (mainly climatic zones) and the main types of soils on the globe.							
Learning Outcomes	The outcomes are informing and developing students' ability to understand the structure and laws governing the pedosphere, as well as the characteristics of the main types of soils and how they are spread globally.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html</a>							
GLR1402	Human Geography of Romania	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GLR1503	Geographical Space Organization	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims to acquire the necessary operational basis in the use of methods and techniques for investigating the organization of geographical space, in terms of relational connections: typological analysis, structuring and dynamics of geographical space, functional assessment of the organization of geographical space.							
Learning Outcomes	The outcome is knowledge of the basic theoretical and methodological aspects of the organization of geographical space (concepts, principles, methods, means, indicators, data and information) in order to understand the various models of spatial organization, from elementary to the most complex - general models included in various location theories.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html</a>							
GLR1307	Karstology	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	Within the discipline of Karstology, the aim is for students to master the methodology of approach specific to karst investigation. As a result, special attention will be paid to research methods both in the field and those specific to laboratory activities.							
Learning Outcomes	Students will become familiar with the karst research methodology, as well as the general and specific methods that define the investigation in the field of karstology, the requirements and ways to combine research principles, methods and procedures to achieve the research objectives of the study of karst areas.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html</a>							
GLR1411	Techniques of Processing Hydrological and Meteorological Data	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English





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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/GLR1411_Tehnici_de_prelucrare_a_datelor_G_II_GS.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/GLR1411_Tehnici_de_prelucrare_a_datelor_G_II_GS.pdf</a>							
GLR1309	Cultural Geography	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course aims to provide the necessary operational basis in the use of methods and techniques for 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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/GLR1309_Geografie%20culturala_Puscas%20A_OPTIONAL.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/GLR1309_Geografie%20culturala_Puscas%20A_OPTIONAL.pdf</a>							
GLR1310	Geography of Continents. Africa	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; 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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html</a>							
GLR1608	Oceanography	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; 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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html</a>							
GLR1409	Applied Geomorphology	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course aims to develop students' ability to analyse the configuration of the earth's surface and to make thematic geomorphological maps for practical purposes.							
Learning Outcomes	Students will develop the ability to interpret the configuration of the topographic surface on topographic maps, aerial photographs, satellite images and field observations.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20II/fise.html</a>							

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Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GLR1506	Remote Sensing and Aerial Photointerpretation	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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 <sup>nd</sup>	2 <sup>nd</sup>	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 <sup>nd</sup>	2 <sup>nd</sup>	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 <sup>nd</sup>	2 <sup>nd</sup>	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 <sup>nd</sup>	2 <sup>nd</sup>	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 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course's objective is to acquire knowledge regarding the Romanian geographical space, to understand the regional specifics, of the interregional disparities.							
Learning Outcomes	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	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/fise.html</a>							
GLR1602	Geography of Tourism	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims to know, understand and apply the notions, concepts, principles and working methods of Geography of Tourism, specific to tourism prospecting, planning, planning and regionalization of tourism - approached in logical and chronological succession, provides the basis for training future specialists.							
Learning Outcomes	The student will know the basic theoretical and methodological aspects of Geography of Tourism (concepts, principles, methods, means, indicators, data and information)							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/GLR1602_Geografia_turismului_Dezi%20St.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/GLR1602_Geografia_turismului_Dezi%20St.pdf</a>							
GLR1504	Geography of Landscape	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents the necessary operational basis in the use of methods and techniques for investigating the specificity of territorial ensembles, in terms of relational connections: typological analysis, structuring and dynamics of the landscape, aesthetic and functional evaluation of the geographical landscape.							
Learning Outcomes	The student will know the basic theoretical and methodological aspects of Landscape Geography (concepts, principles, methods, means, indicators, data and information)							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/fise.html</a>							
GLR1604	Political Geography	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course represents an introduction to the issue of political geography, through arguments that prove the present and perspective importance of this discipline considering the interaction between geographical and political phenomena.							
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 percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/GLR1604_Geografie%20politica_Bodocan%20V.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/GLR1604_Geografie%20politica_Bodocan%20V.pdf</a>							
GLR1605	Geographical Phenomena and Processes of Risk	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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 Outcomes	The course develops students' ability to understand the structure and laws that govern the Earth's geospheres and the very close relationship between the geospheres.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/fise.html</a>							
GLR1610	Management of the Development Projects	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	This discipline aims to acquire the knowledge and practical ways of elaboration and efficient management of a territorial development project.							
Learning Outcomes	At the end of the course, students will be able to explain and use appropriately the basic terminology, 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, 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 percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/fise.html</a>							
GLR1611	Tourism Geography of Romania	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course provides the necessary knowledge to assess the value of Romania's tourist heritage, in terms of variety, characteristics and capitalization of tourist resources.							
Learning Outcomes	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 categories of the primary and derived tourist offer, related to the landscape potential of the relief and to the other components of the natural environment (climatic, hydric, biogeographical); strengthening the geographical and geographical-tourist culture, the capacity of spatial-territorial orientation and location.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/GLR1611_Geografia%20turismului%20in%20RO_Oprea%20M_OPTIONAL.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/GLR1611_Geografia%20turismului%20in%20RO_Oprea%20M_OPTIONAL.pdf</a>							
GLR1512	Biodiversity and Management of Protected Natural Areas	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course aims at understanding the specifics and differentiated management for each category of protected natural area							
Learning Outcomes	Students will be able to work with the main concepts and methodological guidelines for biodiversity protection, to use the terminology correctly, to know and properly interpret the legislation on protected natural areas in Romania, to apply research methods, techniques and tools for biodiversity assessment and monitoring, etc.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/GLR1512_Biodiversitatea%20si%20managementul%20ariilor%20naturale%20protejate.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/GLR1512_Biodiversitatea%20si%20managementul%20ariilor%20naturale%20protejate.pdf</a>							
GLR1606	Theoretical Geography	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English



Course description	The course aims to deepen the knowledge regarding the conceptual and methodological supports of Geography as a field of knowledge.							
Learning Outcomes	The outcomes are: retrospective knowledge of the defining currents and traditions of geographical science, assimilation of the content and requirements specific to geographical language, mastering the 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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/fise.html</a>							
GLR1613	Geography of Transport	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course aims to investigate, analyse, interpret and evaluate the transport component in the economic system.							
Learning Outcomes	The outcomes are: knowledge of the basic theoretical and methodological aspects of Geography of Transport (concepts, principles, methods, means, indicators, data and information), knowledge of practical 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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/GLR1613_Geografia%20transporturilor_Bodocan%20V_OPTIONAL.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/GLR1613_Geografia%20transporturilor_Bodocan%20V_OPTIONAL.pdf</a>							





## Courses list for Hydrology and Meteorology

[illegible]



Learning Outcomes	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 riverbed and meadow processes, etc.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20I/fise.html</a>							
GLR1403	Introduction to Information Technology and GIS	4	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course sets out to form the basic notions and specific terms for geo-informatics and GIS and to develop the concept of "spatial thinking" with the modeling of geographical processes and phenomena.							
Learning Outcomes	Students will be able to implement notions of geo-informatics in order to form a systemic conception of the geographical environment, will know the PC technique (hard-soft) and its role in building databases, building digital, attribute and spatial databases, creating skills among students for the realization of subsequent GIS applications, applied in various specialized fields.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20I/fise.html</a>							
GLR5501	Hydrological Measurements and Primary Data Processing	4	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course sets out to implement the knowledge regarding the organization of hydrometric stations and the methodology of observation, measurement, processing and transmission of hydrological data.							
Learning Outcomes	Students will know the observations and measurements in the field in order to carry out the activity at hydrological stations, will be able to participate in fast and slow hydrological information flow, will know how to process the resulting data and draw various correlations between hydrological parameters (hydrograph, limnimetric key, graphs). winter complexes, correlations on suspended alluvial flows, etc.).							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20I/GLR5501_Hidrometrie_HM_I_GS.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20I/GLR5501_Hidrometrie_HM_I_GS.pdf</a>							
GLR5203	Chemistry of Water and Air Environment	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course provides the information base, regarding the implementation of notions related to the hydro-atmospheric environment chemistry, updating the knowledge in the field according to the new national and European directives and training skills among students regarding the activity carried out at the County Environmental Protection Agencies and other units.							
Learning Outcomes	The development of students' ability to understand the chemical structure of the atmosphere and hydrosphere will be pursued, by highlighting the main physical-chemical processes that take place in the two geospheres, the peculiarities of gases with a major role in the environment, volatile chemicals, CO2 and ozone.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20I/fise.html</a>							
GLR5502	Meteorological Observations and Measurements	4	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course focuses on the content, role and requirements to be met by observations and measurements on the atmospheric environment.							
Learning Outcomes	Students will know the importance of meteorological observations and measurements, will be able to explain the methodology for determining cloud formations using radar and meteorological satellite, will							



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



Course description	The course objective is the formation of a set of knowledge and practical skills related to the genesis, structure, typology, dynamics, functionality and diversity of terrestrial morphogenetic systems, as well as the agents, processes, mechanisms and forms of relief contained in them.							
Learning Outcomes	Students will understand the structure and laws that govern the geomorphosphere as well as the close relationship between it and other terrestrial geospheres, the methodology of studying morphogenetic systems' main features.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20II/fise.html</a>							
GRL5404	Microclimatology and Topoclimatology	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course focuses on the genesis of climate and how to relate climate elements at the local level, which is all the more important as it is the scale at which all human activities take place.							
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 topoclimate through the relationship between environmental components, to understand how climatogenic factors change the spatial distribution and climate of local elements.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20II/fise.html</a>							
GRL52061	Fluvial and Climatic Geomorphology	3	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	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 ability to understand the methods, hypotheses and limits of scientific research in Geomorphology, learn to use basic theoretical knowledge to explain and interpret the configuration of the earth's surface, morphology and dynamics over time, depending on morphodynamic factors, etc.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20II/fise.html</a>							
GRL4207	Terrestrial Landforms	3	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The objective of the course is to know the processes, mechanisms, laws that govern the geomorphosphere: the genesis of the relief, the structure and morphosculpture of the Earth, the processes generated by internal and external forces and the typology of the resulting relief.							
Learning Outcomes	Students will be able to recognize and identify the forms of relief, to understand their formation and evolution, will be able to geomorphologically characterize a region, to perform analyses and interpretations of the relief by studying a wide range of methodologies.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20II/fise.html</a>							
GRL1616	Environmental Impact Assessment	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course focuses on the theoretical and methodological fundamentals, as well as on acquiring skills to assess the human impact on the environment.							
Learning Outcomes	Students will know the main concepts and methodological guidelines specific to environmental science, will know how to apply research methods, techniques and tools, depending on the research purpose,							

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	intuition of limits or restrictions imposed by intensity, the nature and cyclicity of physical-geographical processes.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo rologie%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo rologie%202020-2021/Anul%20II/fise.html</a>							
GLR5403	Types of Natural Flow of Rivers	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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 percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo rologie%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo rologie%202020-2021/Anul%20II/fise.html</a>							
GLR5303	Synoptic Meteorology	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course 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	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo rologie%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo rologie%202020-2021/Anul%20II/fise.html</a>							
GLR5305	Capitalization of Wind and Sun Energy	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course aims to explain the potential use of solar and wind energy sources from the perspective of European and national energy policy trends.							
Learning Outcomes	Students will be familiarized with the regime of wind parameters and elements of the radiative balance, methods for determining the potential use of wind and solar resources for a certain geographical area, will know the national energy strategy.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo rologie%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo rologie%202020-2021/Anul%20II/fise.html</a>							
GLR5306	Agricultural Meteorology	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course aims to explain the relationships between agricultural activity and climate variability at the mesoscale and local scale.							
Learning Outcomes	Students will understand the specifics of forecasts for agriculture; dangers of meteorological phenomena for agriculture; methods for preventing damage caused by dangerous atmospheric phenomena							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo rologie%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo rologie%202020-2021/Anul%20II/fise.html</a>							
GLR5311	Meteorological Codes	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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 <sup>nd</sup>	2 <sup>nd</sup>	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 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course offers fundamental knowledge of analysis of the European Union space.							
Learning Outcomes	The student will be familiarized with theoretical and practical models for analysing the space of the 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	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20II/fise.html</a>							
GLR5601	Hydrotechnical Planning of Catchment Areas	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course focuses on the technical notions of hydrology and the role of protective arrangements of river basins against extreme water phenomena and water management.							
Learning Outcomes	The course facilitates the formation of an image of the river basin as a complex system on which an anthropic intervention is required depending on its features, the needs of society, extreme natural manifestations and environmental legislation in force, developing skills to make thematic maps and graphics by using computer applications and high-performance software.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20II/fise.html</a>							
GLR5406	Water Improvements	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course focuses on the technical notions of hydrology and the knowledge of the techniques applied in the management of the lands affected by the surplus / lack of water.							
Learning Outcomes	Students will be able to apply the GIS technique in the field, applying digital processing (intervention schemes, simulations, modeling, etc.). Being a discipline with deeply practical features, related to water management, students will acquire skills in conducting studies on the appropriateness of arranging the ameliorable fund and its return to anthropogenic uses or the ecosystem.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20II/GLR5406_Hidroamelioratii_HM_II_GS.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20II/GLR5406_Hidroamelioratii_HM_II_GS.pdf</a>							
GLR5105	Principles of Water Management in EU	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course focuses on the notions related to water management and integrated water resources management in a European context.							

[illegible]



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 <sup>rd</sup>	1 <sup>st</sup>	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 <sup>rd</sup>	1 <sup>st</sup>	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 percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20III/fise.html</a>							
GLR5608	Oceanology	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course provides notions of oceanography, the 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, which will be found in other disciplines to be studied, will be able to make thematic syntheses based on the classical and electronic bibliography, important for future classroom activity, will acquire a better cartographic orientation following classic and computerized applications for locating elements in the ocean space.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20III/fise.html</a>							
GLR5507	Sea Meteorology	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course aims to develop students' ability to analyze weather conditions and identify their impact on shipping activities.							
Learning Outcomes	Students will be able to understand the mechanisms by which meteorological factors influence navigation, coding meteorological information according to the WMO / IMO Regulations for Maritime Services, to make meteorological forecasts for navigation, etc.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20III/fise.html</a>							
GLR5407	Water and Climatic Resources of Europe	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20III/fise.html</a>							
GLR55101	The use of the Dendochronology in the Hydroatmospherical Environment	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims at forming appropriate attitudes and behaviors from an ethical point of view in the 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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20III/GLR1513%20IEIA%20Corpade.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20III/GLR1513%20IEIA%20Corpade.pdf</a>							
GLR5602	Aeronautic Meteorology	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims to develop students' ability to analyze weather conditions and identify their impact on aircraft flight activities.							
Learning Outcomes	Students will have the ability to identify the influence of meteorological factors on aircraft flight activities; 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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteorologie%202020-2021/Anul%20III/fise.html</a>							
GLR3505	Water Supplies	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims at training skills and abilities in order to develop complex studies related to the hydro-urban field at various administrative levels.							
Learning Outcomes	Students will be able to calculate the local, zonal or regional water needs, to identify water sources suitable for the study areas, to design (model) various water supply schemes using GIS technique, etc.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							



Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo%20rologie%202020-2021/Anul%20III/GLR3505_Alimentari_cu_apa_HM_III_GS.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo%20rologie%202020-2021/Anul%20III/GLR3505_Alimentari_cu_apa_HM_III_GS.pdf</a>							
GLR5604	Water Survey	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course provides the informational basis regarding the way of organizing, inventorying and centralizing the data regarding the water resources necessary for the current activity of regulating the water uses but also for capitalizing the hydric potential of the waters.							
Learning Outcomes	Students will gain knowledge about how to investigate and use water resources, how to quantify raw data, by conducting cadastral syntheses in the field of water.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo%20rologie%202020-2021/Anul%20III/GLR5604%20Cadastru%20apelor.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo%20rologie%202020-2021/Anul%20III/GLR5604%20Cadastru%20apelor.pdf</a>							
GLR5605	Urban Climatology	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course 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 <sup>rd</sup>	2 <sup>nd</sup>	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 percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo%20rologie%202020-2021/Anul%20III/GLR5606%20Legislatie%20si%20marketing%20in%20gospodariea%20apelor.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo%20rologie%202020-2021/Anul%20III/GLR5606%20Legislatie%20si%20marketing%20in%20gospodariea%20apelor.pdf</a>							
GLR5508	Human Biometeorology	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course aims to inform students about the influence of weather conditions on the health of the human body.							
Learning Outcomes	Students will be able to identify meteorological phenomena that can affect human health, to make statistical correlations between climate and medical data sets, to calculate bioclimatic indices.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo%20rologie%202020-2021/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo%20rologie%202020-2021/Anul%20III/fise.html</a>							
GLR5609	Global Climatic Changes	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course facilitates the understanding and acquisition of the basic notions related to climate change and the mechanisms that led to their onset.							
Learning Outcomes	Students will understand the phenomenology of climate change variation, will be able to analyze the change in the values of long-term climate variables, globally, will have the ability to participate in the preparation of specialized thematic 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%20rologie%202020-2021/Anul%20III/fise.html](http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Hidrologie%20si%20Meteo%20rologie%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 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims to outline some theoretical and methodological foundations necessary for geographical investigations and interpretations, regardless of specialization.							
Learning Outcomes	Students will be familiarized with the main concepts and methodological guidelines related to the design of geographical research, specific terminology and planning and analysis strategies in different geographical areas, to interpret the geographical reality by applying basic knowledge.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20I/GLR2100%20Introducere%20in%20Geografie_Petrea-Hosu.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20I/GLR2100%20Introducere%20in%20Geografie_Petrea-Hosu.pdf</a>							
GLR2101	General Geography of Tourism	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	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 percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20I/GLR2101_Geografia%20gen%20a%20turismului_Dezi%20St.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20I/GLR2101_Geografia%20gen%20a%20turismului_Dezi%20St.pdf</a>							
GLR2303	GIS and Digital Mapping	4	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims to familiarize students with the fundamental notions of Geographic Information Systems with the main purpose of accumulating by students a set of basic knowledge on GIS applications in land use planning and public administration.							
Learning Outcomes	Students will acquire skills to manipulate geographic data and geographic software, will assimilate the main orders of GIS products from the faculty (ArcView) and will have the ability to realize low complexity GIS projects.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20I/GLR2303_GIS%20in%20turism_Man.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20I/GLR2303_GIS%20in%20turism_Man.pdf</a>							
GLR2203	Geography of Continents. Europe	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims to acquire the fundamental knowledge of the analysis of the European space.							
Learning Outcomes	The student will be familiar with theoretical and practical models of analysis of the European continental space, acquiring practical skills for interpreting European structural regions.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20I/GLR2203_Geografia%20continentelor.%20Europa_Botan%20C.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20I/GLR2203_Geografia%20continentelor.%20Europa_Botan%20C.pdf</a>							
GLR2105	Human Geography	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English



Course description	The course aims to acquire the necessary operational basis in the use of terms, concepts, methods and techniques to investigate the specificity of territorial ensembles, in terms of relational connections: typological analysis, structuring and dynamics of anthropic structures, distribution and location factors.							
Learning Outcomes	Students will know the basic theoretical and methodological aspects of Human Geography (concepts, principles, methods, means, indicators, data and information).							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20I/GLR2105_Geografie%20umana_Zotic%20V_Alexandru%20DE.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20I/GLR2105_Geografie%20umana_Zotic%20V_Alexandru%20DE.pdf</a>							
GLR2305	Research Methodology in Tourism Geography	4	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims to teach the principles, methods and working techniques used in approaching studies in the field of tourism geography.							
Learning Outcomes	The student will be familiar with the rigors of scientific research, with the theoretical requirements imposed by geographic-tourist research, will acquire the skills to apply the working methods and techniques required by geographic-tourist research and will master the basic deontological norms of research and capitalization of a scientific work.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20I/GLR2305_Metod%20cercet%20in%20Geografia%20Turismului_Ipatiov%20F.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20I/GLR2305_Metod%20cercet%20in%20Geografia%20Turismului_Ipatiov%20F.pdf</a>							
GLR1601	Regional Geography of Romania	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims to deepen the geographical knowledge regarding the Romanian geographical space, to understand the regional specifics, of the interregional disparities.							
Learning Outcomes	The outcome is the initiation of students in 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	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20II/GLR1601_Geografia%20regionala%20a%20Romaniei_Botan%20C.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20II/GLR1601_Geografia%20regionala%20a%20Romaniei_Botan%20C.pdf</a>							
GLR2102	Tourism Potential of the Landforms and Its Capitalization	6	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims to form the skills of evaluation and capitalization through tourism activities of the geomorphological potential of a territory.							
Learning Outcomes	The knowledge acquired by graduating the discipline will provide the student with the necessary skills to correctly evaluate the tourist potential of the relief of a region and the formation of practical skills for investigating the terrain.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20II/GLR2102_%20Potentialul%20turistic%20al%20reliefului_Irimus%20I.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20II/GLR2102_%20Potentialul%20turistic%20al%20reliefului_Irimus%20I.pdf</a>							
GLR2202	The Water and Climatic Potential and Its Capitalization in Tourism	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	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.							
Learning Outcomes	Students will learn the main climatic elements that are important in tourism activities, ways to capitalize on the climate potential and hydro-tourism potential of a region depending on available resources.							

[illegible]

[illegible]



	of the stages of the process of developing a tourism development strategy and the institutional arrangements needed to develop the strategy, etc.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20III/GLR2201_Economia%20turismului_Cocean%20R_OPTIONAL.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20III/GLR2201_Economia%20turismului_Cocean%20R_OPTIONAL.pdf</a>							
GLR1509	Ethnography and Toponymy	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course provides the necessary operational basis in using methods and techniques to investigate the specificity of ethnocultural ensembles at the territorial level, in terms of relational connections: typological analysis, structuring and dynamics of ethnocultural components, aesthetic and functional assessment of ethnocultural geographical heritage.							
Learning Outcomes	The outcome is knowledge of the basic theoretical and methodological aspects of Ethnography and Toponymy (concepts, principles, methods, means, indicators, data and information)							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20III/GLR1509_Etnografie%20si%20toponimie_Puscas%20A_OPTIONAL.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20III/GLR1509_Etnografie%20si%20toponimie_Puscas%20A_OPTIONAL.pdf</a>							
GLR2401	Tourism Prospection	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course opens new horizons in theoretical and practical approaches designed to allow knowledge of tourism prospecting methods and techniques, in order to review tourism prospecting and geoinformation methods and techniques, as preliminary actions of efficient and functional planning and operation of tourist bases, objectives and regions.							
Learning Outcomes	The course will study the role, place and importance of tourism prospecting, the stages, phases and 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 tourism system. , supply, consumption and tourist product).							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2401_Prospectare%20turistica_Dezei%20St.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2401_Prospectare%20turistica_Dezei%20St.pdf</a>							
GLR2607	Management of Development Projects	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims at knowing, understanding and using specific language in the field of project management, design and evaluation of specific activities, methods, techniques and tools.							
Learning Outcomes	Students must demonstrate the synthetic ability to conceive, develop and plan a tourism development project.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2607_MPDt_Alexandru%20DE.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2607_MPDt_Alexandru%20DE.pdf</a>							
GLR2404	Tourism Marketing	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The Tourism Marketing course familiarizes students with the marketing sections that must be completed in a Feasibility Study, designed to demonstrate the viability of an investment in a tourist accommodation structure.							
Learning Outcomes	Students will understand the fundamental notions, the specialized terminology of the field, the algorithm for identifying the target segments and estimating the size of the potential market, the main factors that influence the consumption behavior of tourists, etc.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2404_Marketing%20turistic_Cocean%20R.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2404_Marketing%20turistic_Cocean%20R.pdf</a>							
GLR2410	Tourism Planning	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English





Course description	The course is an introduction to the role of planning in the development of the territory in general and the 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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2410_Planificare%20in%20turism_Pavel%20H.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2410_Planificare%20in%20turism_Pavel%20H.pdf</a>							
GLR2601	Rural Tourism	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course aims to present the specific problems of rural tourism - which is in an effervescent expansion on the continental level, but at its beginnings in Romania.							
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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2601_Turism%20rural_Racasan%20BS_OPTIONAL.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2601_Turism%20rural_Racasan%20BS_OPTIONAL.pdf</a>							
GLR2412	Agrotourism	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course presents the specific problems of agrotourism as an integral part of the rural tourism, located 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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2412_Agroturism_Racasan%20BS_OPTIONAL.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2412_Agroturism_Racasan%20BS_OPTIONAL.pdf</a>							
GLR2507	Social Tourism	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2507_Turism%20social_Puiu%20V_OPTIONAL.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2507_Turism%20social_Puiu%20V_OPTIONAL.pdf</a>							
GLR2507	Mountain Tourism –practical course	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; 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							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2513_Turism%20montan_Zotic%20V.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20IV/GLR2513_Turism%20montan_Zotic%20V.pdf</a>							



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GLR2503	Communication and Image in Tourism	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; 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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20V/GLR2503_Comunicare%20si%20imagine%20in%20turism_Malaescu%20S.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20V/GLR2503_Comunicare%20si%20imagine%20in%20turism_Malaescu%20S.pdf</a>							
GLR2603	Tourism and Environment	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course provides the students skills to analyse the relationship of tourism activities with the objectives 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	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20V/GTU2603_Turismul%20si%20mediul%20inconj_Corpade%20C%20-%20Pavel%20H.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20V/GTU2603_Turismul%20si%20mediul%20inconj_Corpade%20C%20-%20Pavel%20H.pdf</a>							
GLR2302	Organization of Services in Tourism	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; 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 students will 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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20V/GLR2302_Organizarea%20serviciilor%20in%20turism_Puiu%20V.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20V/GLR2302_Organizarea%20serviciilor%20in%20turism_Puiu%20V.pdf</a>							
GLR2602	Negotiation in Tourism	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20V/GLR2606_Negociere%20in%20turism_Souca%20L_OPTIONAL.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20V/GLR2606_Negociere%20in%20turism_Souca%20L_OPTIONAL.pdf</a>							
GLR2605	Protected Area and Sites and Their Valorization in Tourism	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English



Course description	The course aims to teach the current issues regarding protected areas to the impact of tourism on them.							
Learning Outcomes	The outcomes are: ability to analyze and interpret human-environmental relations, in the context of the current legislative, normative and scientific framework, knowledge of the main environmental problems of mankind, application of modern methods of environmental investigation to reduce dysfunctions and develop strategies for ecological reconstruction, protection and conservation of protected areas.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20V/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20V/fise.html</a>							
GLR2511	Tourism Events	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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 theoretical and methodological aspects of Event Tourism (concepts, principles, methods, means, indicators, data and information) in order to understand, deepen and apply them in the creation, management and evaluation of events and impact their destinations.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20V/GLR2511_Turism%20de%20evenimente_Bolog%20C_OPTIONAL.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20V/GLR2511_Turism%20de%20evenimente_Bolog%20C_OPTIONAL.pdf</a>							
GLR1513	Introduction to the Academic Ethics and Integrity	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course aims to acquire the norms and values of ethics and academic integrity as prerequisites for an integral professional career and to acquire the skills of academic word processing.							
Learning Outcomes	Students will be able to identify the problem and objectives of the research project, to structure it logically, to argue, to develop academic writing skills and abilities.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20V/GLR1513Introducere_in_etica_si_integritatea_academica_lpatiov_OPTIONAL.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20V/GLR1513Introducere_in_etica_si_integritatea_academica_lpatiov_OPTIONAL.pdf</a>							
GLR2501	Regionalization and Tourism Regions	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course initiates students in approaching the process of tourist regionalization in correlation with that of geographical regionalization, based on highlighting the principles, notions and methodology of investigation in territorial tourism analysis.							
Learning Outcomes	The outcomes are: knowledge and understanding of the principles, general and specific methodology applicable in regional tourism analysis, setting hierarchical levels of tourism taxonomy, structuring the typology of regions, areas and tourist centers, knowing the particularities of large regions, continents, countries and cross-border tourism regions.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20VI/GLR2501_Regionare%20si%20regiuni%20turistice_Puscas%20A.-Puiu%20V.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20VI/GLR2501_Regionare%20si%20regiuni%20turistice_Puscas%20A.-Puiu%20V.pdf</a>							
GLR2508	Psychology and Behavior of Tourists	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The discipline aims to provide students with the necessary knowledge about the psychological processes and factors involved in the formation of motivation for travel, external factors and processes that influence consumer perception, representations and behavior.							

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Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20VI/GLR1604_Geografie%20politica_Bodocan%20V_OPTIONAL.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20VI/GLR1604_Geografie%20politica_Bodocan%20V_OPTIONAL.pdf</a>								
GLR2506	Accounting in Tourism	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English	
Course description	The course aims to familiarize students with financial-accounting activity at the level of economic entities, public institutions and other non-profit organizations.								
Learning Outcomes	The outcomes are: knowledge and identification of the defining elements of the normative principles in the field of accounting, of the specific procedures, of the typology, regime and content of the accounting documents, etc.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20VI/GLR2506_Contabilitate%20in%20turism_Filip%20C_OPTIONAL.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografia%20turismului_2020-2021/Sem.%20VI/GLR2506_Contabilitate%20in%20turism_Filip%20C_OPTIONAL.pdf</a>								



## Courses list for Territorial Planning

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Additional information	Not available							
GLR3104	General Regional Geography	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; 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	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20I/fise.html</a>							
GLR3105	Quantitative Methods in Planning	4	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; 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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20I/GLR3105%20Metode%20cantitative%20in%20Planning_PT.doc">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20I/GLR3105%20Metode%20cantitative%20in%20Planning_PT.doc</a>							
GLR3201	Land survey	4	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course provides the operational base necessary in the use of topographic, cartographic, remote 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	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20I/fise.html</a>							
GLR3202	Geomorphology with elements of Geology	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; 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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20I/fise.html</a>							
GLR1202	Topography and Digital Cartography	4	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English



Course description	The course presents the necessary operational base in the use of methods and techniques of topographic surveys, general cartography, digital geographical databases.							
Learning Outcomes	Students will know the basic theoretical and practical aspects of topography and cartography (concepts, principles, methods, means, equipment, cartographic databases, projection systems).							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20I/fise.html</a>							
GLR1510	Geography of Environment	4	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents the theoretical and methodological fundamentals, focusing on the acquisition of skills regarding the quality of the environment and the role of anthropogenic impacts in its modification.							
Learning Outcomes	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 observation tool, will form the necessary skills for developing and analysing technical reports on environmental quality.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20I/fise.html</a>							
GLR3304	Soil Science	4	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims to form a set of practical knowledge and skills related to the main types of soils and their spread, as well as information on the relationship between environmental factors (mainly climatic zones) and the main types of soils on the globe.							
Learning Outcomes	The outcomes are informing and developing students' ability to understand the structure and laws governing the pedosphere, as well as the characteristics of the main types of soils and how they are spread globally.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	Not available							
GLR3301	Geographical Information Systems (GIS)	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course provides the basics of Geographic Information Systems with the main purpose of acquiring a set of basic knowledge about GIS applications in landscaping and public administration.							
Learning Outcomes	Students will acquire the skills to manipulate geographic data and geographic software, will assimilate the main orders of GIS products from the faculty (ArcGIS 10 x, ArcGIS Pro), will have the ability to carry out GIS projects of low complexity.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20II/fise.html</a>							
GLR3302	Hydrology and Planning of Drainage Basins	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims to ensure a synthetic image regarding the typology and spatial distribution of the water component in relation to anthropogenic intervention on river basins and knowledge of the spatial and temporal organization of the specific activity of hydro-technical planning.							
Learning Outcomes	Students will acquire specific skills to understand the specific response of the river basin to climatic impulses or the persistence of climatic deviations, will have the ability to identify and assess the variability of the water component, at territorial level, correlated with specific objectives in hydro-technical, hydro-urban, transport, agricultural.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							

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[illegible]



	satellite image processing, possibilities and ways to integrate images into projects of geodesy, topography, cartography, cadastre, etc.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/GLR1506%20TELEDETECTIE%20SI%20AEROFOTOINTERPRETARE%20G3.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Geografie%202020-2921/Anul%20III/GLR1506%20TELEDETECTIE%20SI%20AEROFOTOINTERPRETARE%20G3.pdf</a>							
GLR3403	Management of the Development Projects	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	This discipline provides the knowledge and practical ways of elaboration and efficient management of a territorial development project.							
Learning Outcomes	At the end of the course, students will be able to explain and appropriately use the basic terminology, 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 - 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 percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20II/fise.html</a>							
GLR3503	Institutions and Legislation Regarding the town and country planning	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The general objective of the discipline is to present the European and national institutions (including at the lower administrative levels) with legislative and executive attributions in the field of urbanism and spatial planning, as well as to present the provisions of the main legislative acts and framework documents in the field.							
Learning Outcomes	The students will know the attributions of the institutions from the European Union and Romania in the field of urbanism and landscaping, the legislation in European and national context for the elaboration of documentations in the field of urbanism and landscaping, the use of elements from the legislation specific to urbanism and landscaping.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20II/fise.html</a>							
GLR3404	GIS Applications in Regional Planning	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course focuses on the integration of Geographic Information Systems with quantitative analysis methods with practical examples in the field of social sciences and natural sciences. The main objective of the course is that at the end of it the student will be able to make an application whose content is a GIS modeling process of high and very high difficulty with cartographic examples.							
Learning Outcomes	Students will acquire skills to manipulate geographic data and specialized software, will assimilate the main commands of spatial analysis and cartographic representation, will develop the ability to perform projects of high and very high complexity.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20II/fise.html</a>							
GLR1604	Political Geography	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course represents an introduction to the issue of political geography, through arguments that prove the present and perspective importance of this discipline considering the interaction between geographical and political phenomena.							



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Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20III/GLR3505_Alimentari_cu_apa_PT_III_GS.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20III/GLR3505_Alimentari_cu_apa_PT_III_GS.pdf</a>							
GLR3402	Techniques of Social Enquiry	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
GLR3507	Public Communication and Human Resources Management in Planning	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course's objectives are learning, understanding and explaining the main regional contrasts that occur in economic development, in order to identify territories with a polarizing role, to develop possible solutions to reduce regional disparities.							
Learning Outcomes	Students will be familiarized with the main regional disparities, highlighted by the antithesis between development and underdevelopment, with the focus on the main poles of economic development and the poles of poverty, with the most representative economic, social and political (geostrategic) models for today's civilizations of the Americas, Japan, China, India, the Persian Gulf region, Australia), with the main current elements obstructing regional development worldwide and reducing disparities.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20III/fise.html</a>							
GLR2502	Tourism Planning	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course aims to provide the necessary knowledge to assess the value of Romania's tourism heritage, in terms of variety, characteristics and identification of optimal tourism facilities adapted topologically, structurally, dimensionally and aesthetically so as to ensure efficient and functional capitalization of existing tourism resources.							
Learning Outcomes	The concrete, detailed and typified objective knowledge of the tourist reality directly related to the decisive component - that of the tourist arrangements, the capture of the particular features and the realization of the objective assessments based on this knowledge.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20III/GLR2502_Amenajare%20turistica_Dezi%20St_Oprea%20M.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20III/GLR2502_Amenajare%20turistica_Dezi%20St_Oprea%20M.pdf</a>							
GLR3508	Introduction to Computer Aided Design (CAD)	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course focuses on training skills and abilities in order to develop complex studies related to the hydro-urban field at various administrative levels.							
Learning Outcomes	Students will be familiarized with notions related to water supply, will develop the ability of thematic calculation and design in hydro-urban issues, skills in making thematic drawings and graphics using computer applications and high-performance software, spatial vision in in order to identify the optimal solutions for organizing the hydro-urban systems in the territory, etc.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20III/GLR3505_Alimentari_cu_apa_PT_III_GS.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20III/GLR3505_Alimentari_cu_apa_PT_III_GS.pdf</a>							
GLR1513	Introduction to the Academic Ethics and Integrity	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course aims at forming appropriate attitudes and behaviors from an ethical point of view in the 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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20III/GLR1513%20IEIA%20Corpade.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20III/GLR1513%20IEIA%20Corpade.pdf</a>							
GLR3601	Regional Planning and Local Development	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	This discipline focuses on acquiring the fundamental knowledge necessary to investigate the relations between regional planning and local development in a national and European context.							
Learning Outcomes	At the end of the course, students will be able to analyse and interpret territorial relations at regional and local level in the context of the legislative, normative, institutional and scientific framework, to specify the purpose, structure and content of strategic planning documents, to analyse and assess specific a community's development needs, to apply modern techniques and methods of investigation of territorial systems to highlight the geographical potential of a territory, to identify the dysfunctions and factors responsible for the existing imbalances in the system, which affect sustainable development.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriala%202020-2021/Anul%20III/fise.html</a>							
GLR1605	Geographical Phenomena and Processes of Risk	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	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 Outcomes	The course develops students' ability to understand the structure and laws that govern the Earth's geospheres and the very close relationship between the geospheres.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20III/fise.html</a>							
GLR3602	Territorial Infrastructures	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	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 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 Outcomes	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.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20III/GLR3602_Infrastructuri%20teritoriale_Zotic%20V.pdf">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20III/GLR3602_Infrastructuri%20teritoriale_Zotic%20V.pdf</a>							
GLR3603	Policies of Regional Development and Regional Planning	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	This discipline aims at acquiring fundamental knowledge and methodology in regional development and spatial planning in a national and European context.							
Learning Outcomes	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 relations at various spatial levels, the knowledge of the structure of the plans of organization and management of the territory etc.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20III/fise.html</a>							
GLR3502	Landscape Architecture	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course provides the operational basis, methods and techniques for investigating the specificity of territorial ensembles, in terms of relational connections: typological analysis, structuring and dynamics of green space in correlation with aesthetic and functional assessment of the 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 landscaped green spaces, with the historical evolution of landscape architecture styles, in the temporal-spatial relationship, with modern specific investigation methods of identification, prioritization and reduction of dysfunctions and critical conditions that affect landscaped green spaces and those that require protection, knowledge of the principles of developing strategies focused on ecological reconstruction, protection and conservation of protected areas.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20III/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20Planificare%20teritoriale%202020-2021/Anul%20III/fise.html</a>							
GLR3405	Models of Regional Development in Romania	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English

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## Courses list for Geomatics

[illegible]

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## Courses list for Regional Planning and Development

[illegible]

[illegible]



Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20I/fise.html</a>							
GME3204	Cross-border Regions	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course facilitates achievement of fundamental knowledge concerning crossborder cooperation.							
Learning Outcomes	The students will gain understanding of the theoretical and practical models of analysis for cross-border regions, of the present practical and applicative framework regarding cross-border regions, will apply modern methods of investigation for territorial systems in order to reduce the shortcomings and the critical states that affect the border and cross-border spatial structures and to set up development strategies.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20I/fise.html</a>							
GMR3303	Landscape Reconstruction	5	Master	1 <sup>st</sup>	2 <sup>nd</sup>	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 percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20I/fise.html</a>							
GMR3301	Technology of Territorial Planning Projects	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	This course provides the fundamental knowledge necessary for the planning, elaboration and management of a territorial planning and development project.							
Learning Outcomes	After completing the discipline, master students will be able to use the basic concepts and notions in the field of project management and public procurement, stages of the procedure for awarding land use and development projects, qualification documents, technical offer and financial offer to participate in the procedure to award a contract and also to plan, implement and control the activities and processes necessary for the development of spatial planning and development projects.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3205	GIS Applied in Regional Approaches	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course provides the necessary operational basis in the use of GIS, knowledge and application of principles and methods established in the field.							
Learning Outcomes	Students will know the basic principles, equipment and methods used in GIS modelling, will have the ability to carry out a complex research project starting from data acquisition to the post-processing and integration phases in GIS modelling.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3105	Disadvantaged Regions	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English





Course description	The course sets out to train the skills necessary for multidisciplinary cooperation and developing transdisciplinary scientific reasoning to solve the problem of disadvantaged regions.							
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 of disadvantaged regions, will apply modern methods of investigating landscapes in order to eliminate / reduce dysfunctions affecting territorial structures and develop strategies focused on ecological reconstruction.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3106	Current Demographic Problems	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3304	Territorial Planning	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course provides the latest knowledge in the field of sustainable spatial planning, acquiring the skills to perform territorial (regional) analyses and to know the methodology of making documentation (especially cadastral) used in spatial planning. Knowledge of the technical-legislative elements in the field of territory planning, urbanism and cadastre, understanding the organization by functions of the built-up areas of the localities, the correlation between the cadastre system and the achievement of an efficient planning, etc.							
Learning Outcomes	Applying the acquired notions, identifying and elaborating efficient solutions for removing / reducing dysfunctions;							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3206	Technical Infrastructure of the Territory	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course aims to provide basic knowledge in the field of territorial infrastructure.							
Learning Outcomes	Students will be familiarized with theoretical and practical models of space analysis from the perspective of territorial infrastructures, will have the ability to operate with concepts, means and infrastructural methods.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3202	Regional disparities	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English



Course description	The course aims to present the main theoretical and applied benchmarks related to unbalanced regional development and ways to remedy such situations.							
Learning Outcomes	Students will be able to identify and analyse regional disparities, develop balanced territorial development plans, strategically address urban-rural relations and integrate urban and rural planning issues in the context of regional development.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3306	Applied Geocology	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course focuses on the selective treatment of the problems associated with applied Geocology 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 percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3307	Legislation of Territorial Planning	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course presents ambiguities in pre-existing definitions and theories of spatial planning, examines spatial planning legislation, implements real case studies.							
Learning Outcomes	Students will understand European and Romanian legislation on spatial planning, the role of spatial planning in sustainable regional and local development, specific legislation on spatial planning and how it is applied in practice.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3401	Integrated Spatial Analyses	6	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	This discipline provides the fundamental knowledge necessary for the investigation in an integrated manner of the relations between the components of the geographical space.							
Learning Outcomes	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 percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3402	Territorial Assessment and Forecasting	6	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course sets out to develop the capacity of integrated analysis of territorial systems and forecasting the evolution of territorial systems.							

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## Courses list for Resources and Risks in Hydro-Atmospheric Environment

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Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20I/fise.html</a>							
GME3204	Cross-border Regions	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course facilitates achievement of fundamental knowledge concerning crossborder cooperation.							
Learning Outcomes	The students will gain understanding of the theoretical and practical models of analysis for cross-border regions, of the present practical and applicative framework regarding cross-border regions, will apply modern methods of investigation for territorial systems in order to reduce the shortcomings and the critical states that affect the border and cross-border spatial structures and to set up development strategies.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20I/fise.html</a>							
GMR3303	Landscape Reconstruction	5	Master	1 <sup>st</sup>	2 <sup>nd</sup>	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 percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20I/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20I/fise.html</a>							
GMR3301	Technology of Territorial Planning Projects	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	This course provides the fundamental knowledge necessary for the planning, elaboration and management of a territorial planning and development project.							
Learning Outcomes	After completing the discipline, master students will be able to use the basic concepts and notions in the field of project management and public procurement, stages of the procedure for awarding land use and development projects, qualification documents, technical offer and financial offer to participate in the procedure to award a contract and also to plan, implement and control the activities and processes necessary for the development of spatial planning and development projects.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3205	GIS Applied in Regional Approaches	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course provides the necessary operational basis in the use of GIS, knowledge and application of principles and methods established in the field.							
Learning Outcomes	Students will know the basic principles, equipment and methods used in GIS modelling, will have the ability to carry out a complex research project starting from data acquisition to the post-processing and integration phases in GIS modelling.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3105	Disadvantaged Regions	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English





Course description	The course sets out to train the skills necessary for multidisciplinary cooperation and developing transdisciplinary scientific reasoning to solve the problem of disadvantaged regions.							
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 of disadvantaged regions, will apply modern methods of investigating landscapes in order to eliminate / reduce dysfunctions affecting territorial structures and develop strategies focused on ecological reconstruction.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3106	Current Demographic Problems	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	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 information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3304	Territorial Planning	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course provides the latest knowledge in the field of sustainable spatial planning, acquiring the skills to perform territorial (regional) analyses and to know the methodology of making documentation (especially cadastral) used in spatial planning. Knowledge of the technical-legislative elements in the field of territory planning, urbanism and cadastre, understanding the organization by functions of the built-up areas of the localities, the correlation between the cadastre system and the achievement of an efficient planning, etc.							
Learning Outcomes	Applying the acquired notions, identifying and elaborating efficient solutions for removing / reducing dysfunctions;							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3206	Technical Infrastructure of the Territory	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course aims to provide basic knowledge in the field of territorial infrastructure.							
Learning Outcomes	Students will be familiarized with theoretical and practical models of space analysis from the perspective of territorial infrastructures, will have the ability to operate with concepts, means and infrastructural methods.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html">http://geografie.ubbcluj.ro/docs/invatamant/fise2021/0_Fise%20discipline%20master%20PDR%202020-2021/Anul%20II/fise.html</a>							
GMR3202	Regional disparities	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English

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## Courses list for Tourism and Territorial Development

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## 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

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	semester, students will acquire the ability to use a GIS software program and the basic functions built into GIS programs. They will also gain knowledge of creating a map, knowledge of the types of projections and coordinate systems, but will also know the concept of spatial analysis and the use of different geoprocessing.							
Learning Outcomes	Through the course students will acquire basic knowledge in the field of GIS and spatial statistics, they will know how to use computer programs to represent the processes and phenomena in the environment on thematic maps. They will also gain the ability to use the GPS tool in the field, to write scientific papers in the field of environment, but also the ability to use methods of field investigation of environmental factors.							
Evaluation	Written exam 30% + practical project + activity 15%							
Additional information	<a href="http://enviro.ubbcluj.ro/wp-content/uploads/2015/10/An-I_GIS_Malos.pdf">http://enviro.ubbcluj.ro/wp-content/uploads/2015/10/An-I_GIS_Malos.pdf</a>							
NME8311	Risk assessment and management of hazardous chemical substances	6	Master	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The general objective of the discipline is to help the students achieve assessment and risk control of hazardous chemical substances, reach agreement regarding the use of substances and preparation. The discipline focuses on: knowledge achievement for classification, labelling and packing of substances and mixtures and for evaluation and risk control of existent substances.							
Learning Outcomes	Participants to the course will achieve the level of knowledge necessary in order be able to understand and interpret a technical security report for hazardous chemical substances. Students will be acquainted with the most recent regulations, recommendations and trends in risk of hazardous chemical substances assessment. The students will understand the principles and implementation of REACH regulations.							
Evaluation	Written exam 80% + Evaluation of the project (documentation and demonstration) 20%							
Additional information	<a href="http://enviro.ubbcluj.ro/wp-content/uploads/2015/10/An-I_Eval-si-manag-riscurilor-subst-ch-peric_engleza.pdf">http://enviro.ubbcluj.ro/wp-content/uploads/2015/10/An-I_Eval-si-manag-riscurilor-subst-ch-peric_engleza.pdf</a>							
NME8411	Fire and explosion risk assessment	6	Master	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The general objective of the discipline prepares the students to develop a risk study related to fire and explosion in the process industries. By the end of the semester, the students must know the necessities of a fire and risk assessment procedure, theory and practice of fire and explosion risk assessment, and how to use methods and techniques for quantitative fire and explosion risk assessment.							
Learning Outcomes	Participants to the course will achieve the level of knowledge necessary in order be able to understand the concepts of technological hazards and risks, related to fire and explosion hazards in the process industries, to use specific risk analysis methods and software. Also, the students will acquire abilities for ATEX zoning for systems with gas and/or dust and they will be able to understand ATEX marks and equipment.							
Evaluation	Colloquium: Questions from theory 50 % + Colloquium: Questions from theory 50 %							
Additional information	<a href="http://enviro.ubbcluj.ro/wp-content/uploads/2015/10/An-I_Evaluarea_riscurilor_de_incendii_%C2%A1i_explozii_Master-DSMM_2019-2020.pdf">http://enviro.ubbcluj.ro/wp-content/uploads/2015/10/An-I_Evaluarea_riscurilor_de_incendii_%C2%A1i_explozii_Master-DSMM_2019-2020.pdf</a>							
NME8012	Environmental legislation and politics at international level	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course aims to provide a thorough introduction to the EU and international environmental law and to provide general knowledge related to concepts and methods applied in the area of environmental legislation.							
Learning Outcomes	The goal of the course is to enlarge and reinforce the understanding of the specific concepts used in the field of environmental law and environmental policy analysis. The course enables the graduates to work for							

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	sites applied at national level and on the several decision support systems, which have the goal to provide proper strategies for contaminated sites rehabilitation, and evaluation of the risk assessment concept in the context of contaminated sites.							
Learning Outcomes	The participants to the course will achieve the level of knowledge necessary in order be able to understand contaminated sites management, the environmental legislation related to contaminated sites and they will acquire the ability to use the assessment methodology and remediation of contaminated sites for depollution. At the same time, students will develop: analytical abilities by assessing complex contamination situations and proposal of appropriate solutions for decontamination and analytical abilities for environmental issues management generated by the presence of contaminated sites.							
Evaluation	Oral- involvement in discussions and the quality of the questions asked. 10% + Written exam (in the regular session) 70% + Oral – presentation of projects made individual/in teams 20%							
Additional information	<a href="http://enviro.ubbcluj.ro/wp-content/uploads/2015/10/An-II_FD_Managementul-siturilor-contaminate_NME-8121_master-DSMM_2019-2020_EN.pdf">http://enviro.ubbcluj.ro/wp-content/uploads/2015/10/An-II_FD_Managementul-siturilor-contaminate_NME-8121_master-DSMM_2019-2020_EN.pdf</a>							
NME8021	Waste management, treatment and recovery	5	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The course is focused to provide the theoretical and practical knowledge in the field of waste management: waste collection, transport, treatment, recovery, recycling, composting and disposal of waste in order to reduce the environmental impact. Analysis of the urban waste management process is the main case study in the learning process, combined with the importance of efficient waste management in industry and in other economic branches.							
Learning Outcomes	Students attending this course will be able to link national legislation with EU law transposition of the Directive CE98/2008 into Law 211/2011, under which each company must appoint a person responsible for waste management under new European environmental principles.							
Evaluation	Seminar activity 25% + Project presentation 25% + written exam 50%							
Additional information	<a href="http://enviro.ubbcluj.ro/studenti-master/dezvoltarea-sustenabila-si-managementul-mediului-invatamant-cu-frecventa/">http://enviro.ubbcluj.ro/studenti-master/dezvoltarea-sustenabila-si-managementul-mediului-invatamant-cu-frecventa/</a>							
NME8221	Eco-responsible entrepreneurship and negotiation tactics	5	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The course aims to provide students with the basic information on ecological marketing and negotiation abilities. The course provides knowledge on collecting, processing and analysing data regarding the interaction between a company/an organisation and external environment.							
Learning Outcomes	Students attending this course will be trained in the application of professional ethics principles, norms and values within one's own rigorous, effective and responsible work strategies. Also, they will be trained to identify the roles and responsibilities in a multispecialty team and implementing various relational techniques and efficient teamwork in order to be able to run a subdivision of a company/an organisation.							
Evaluation	Seminar activity 10% + Tests/ projects during the semester 30% + Final examination 60%							
Additional information	<a href="http://enviro.ubbcluj.ro/wp-content/uploads/2015/10/AN-II_Green-marketing-and-N.pdf">http://enviro.ubbcluj.ro/wp-content/uploads/2015/10/AN-II_Green-marketing-and-N.pdf</a>							
NME8022	Computer-aided design for environmental protection	7	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The general objective of the discipline is to provide general knowledge related to concepts and methods applied in the area of computer design, to introduce basic elements specific to computer aided design documentation necessary for the generating technical drawings. The discipline helps the students to acquire theoretical knowledge on principles, general concepts and basic rules of technical graphic design for engineers. At the same time, it focuses on the development of technical skills to achieve graphic							

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NME6412	Advanced methods in collecting of environmental samples	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	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	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: portfolio from oral verification tests 45%							
Additional information	<a href="http://enviro.ubbcluj.ro/wp-content/uploads/2018/11/Metode-avansate-in-prelevarea-si-pregatirea-probelor-de-meniu_M-CMSE_Beldean-Simion_2018-04.pdf">http://enviro.ubbcluj.ro/wp-content/uploads/2018/11/Metode-avansate-in-prelevarea-si-pregatirea-probelor-de-meniu_M-CMSE_Beldean-Simion_2018-04.pdf</a>							
NMX8412	Modeling and simulation of chemical accidents	4	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The course is focused to bring knowledge of mathematical models used for the estimation of physical effects of chemical accidents and release of dangerous substances. Specific software in the field of environmental risk and impact assessment are used in the learning process. Also, the students will be prepared for the development of environmental risk or impact studies.							
Learning Outcomes	The knowledge acquired during the course can be used in the next domains: environment protection, process industries: chemical, pharmaceutical, petrochemical, food industry etc. and academic domains. The graduates of this course can contribute in the development of technological risk studies, safety reports or a major industrial accidents prevention policies. Also, they can work in consultancy in the field of risk assessment.							
Evaluation	Student activity 5% + Evaluation of the project (documentation and demonstration) 60% + Evaluation of the research report (a written paper of about 10 pages and an oral presentation) 30%							
Additional information	<a href="http://enviro.ubbcluj.ro/studenti-master/dezvoltarea-sustenabila-si-managementul-mediului-invataman-cu-frecventa/">http://enviro.ubbcluj.ro/studenti-master/dezvoltarea-sustenabila-si-managementul-mediului-invataman-cu-frecventa/</a>							
NMX8912	Assessment and analysis procedures in ecological management	4	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	Romanian	No
Course description	The course aims to provide students with knowledge in the fields of ecological management and ecosystem assessment. Database structures and analytical procedures are being used in the teaching process, together with the main software packages used in the field of ecological management. Field work for gathering data for ecological assessment and analyses is included in the curricula.							
Learning Outcomes	The graduates of this course can contribute in the development management plans of protected areas and to the elaboration of the scientific research programs for biodiversity conservation.							
Evaluation	Student activity 5% + Project presentation 15% + Written exam 80%							
Additional information	<a href="http://enviro.ubbcluj.ro/studenti-master/dezvoltarea-sustenabila-si-managementul-mediului-invataman-cu-frecventa/">http://enviro.ubbcluj.ro/studenti-master/dezvoltarea-sustenabila-si-managementul-mediului-invataman-cu-frecventa/</a>							
NMX8521	LIDAR system	4	Master	2 <sup>nd</sup>	1 <sup>st</sup>	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	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 presentation 50%							
Additional information	<a href="http://enviro.ubbcluj.ro/wp-content/uploads/2015/10/AN-II_Optional-courses-no.-2_LIDAR_systems_DSMM_Ajtai_en_2019-2020-1.pdf">http://enviro.ubbcluj.ro/wp-content/uploads/2015/10/AN-II_Optional-courses-no.-2_LIDAR_systems_DSMM_Ajtai_en_2019-2020-1.pdf</a>							
NME6321	Population protection against supertoxic chemical agents	5	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	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 chemical agents and biological ones are part of the course.							
Learning Outcomes	The goal of the course is to gain knowledge in population protection against supertoxic chemical and biological agents: recognising the main threats, planning and organizing response to CBRN (chemical, bacteriological, radiologic and nuclear) or HAZMAT (dangerous materials, toxic industrial compounds – TIC) incidents. Using advanced analytical techniques, photoionization detections (PID) and ion mobility spectrometry (IMS), is planned for students to develop primary field assessment of incidents. At the end of the course, knowledge of decontamination methods and techniques will be gained.							
Evaluation	Student activity and project presentation 40% + Colloquium 60%							
Additional information	<a href="http://enviro.ubbcluj.ro/studenti-master/dezvoltarea-sustenabila-si-managementul-mediului-invatamant-cu-frecventa/">http://enviro.ubbcluj.ro/studenti-master/dezvoltarea-sustenabila-si-managementul-mediului-invatamant-cu-frecventa/</a>							
NME8821	Specialised communication strategies	5	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The aim of the course is to develop the students' communication abilities in terms of specialized language, according to the academic integrity and ethics principles, with an emphasis on professional communication requirements. The students will be trained to develop professional responsibilities in order gain the ability to operate with all the linguistic structures required in the domain of expertise.							
Learning Outcomes	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 application file 40% + Oral exam 60%							
Additional information	<a href="http://enviro.ubbcluj.ro/wp-content/uploads/2015/07/Strategii-comunicationale.pdf">http://enviro.ubbcluj.ro/wp-content/uploads/2015/07/Strategii-comunicazionale.pdf</a>							

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## 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 Onișor, 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 Hațieganu, 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 Ionașcu, 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 Babeș 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 Babeș-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

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	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	<a href="http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem1.pdf">http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem1.pdf</a>								
DLR1103	Roman Law	6	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English	
Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	Not available								
DRL1132	Legal Terminology	4	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; 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	<a href="http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem1.pdf">http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem1.pdf</a>								
DLR1137	History of Romanian Law	4	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; 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	<a href="http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem1.pdf">http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem1.pdf</a>								

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Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem2.pdf">http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem2.pdf</a>							
DLR1209	Administrative Law (I)	6	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	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	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 issued administrative act.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem2.pdf">http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem2.pdf</a>							
DLR1206	EU Institutional Law	7	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The aim of the course is to familiarize students with legal terminology and basic concepts of European Union law, respectively with resolving the conflict between the rules of Union law, national law, public international law. It helps students master the basic theoretical notions of European Union law, analysing the organization and functioning of the union institutions and bodies. It introduces students to the basic notions of the jurisdiction of the European Union and to the basic concepts of the fundamental freedoms of the European Union as well as to the use of Union treaties and the consistent case law of the Court of Justice of the European Union							
Learning Outcomes	It develops the capacity of analysis, synthesis and appropriate use of the integrated, coherent, dynamic and open set of knowledge and skills in order to know the functioning of the institutional law of the European Union. The students gain the ability to publicly support a coherent, logical and rhetorical discourse, the will to ensure the promotion and observance of legality and the ability to interpret laws.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem2.pdf">http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem2.pdf</a>							
DLR1234	Juridical Logic	4	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The content of the course is a rich source of knowledge of the laws of logic applicable in the legal field. It is a good exercise of applying the knowledge acquired practically through the critical analysis of some cases.							
Learning Outcomes	Students completing this course will gain essential knowledge on the methods of logical interpretation of laws and contracts, ways of filling legal gaps or antinomies in the branches of private or public law. Knowledge of argumentation techniques and irrelevant (sophisticated) arguments.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem2.pdf">http://law.ubbcluj.ro/images/documente/Anul1/Fise_discipline_sem2.pdf</a>							
DLR1235	Sociology of Law	4	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English

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	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.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	<a href="http://law.ubbcluj.ro/images/documente/Anul2/sem4.pdf">http://law.ubbcluj.ro/images/documente/Anul2/sem4.pdf</a>								
DLR2290	Real Estate Publicity	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English	
Course description	This course is meant to introduce students to real estate advertising, the main institutions and 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 cases, starting from the acquired information.								
Learning Outcomes	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	<a href="http://law.ubbcluj.ro/images/documente/Anul2/sem4.pdf">http://law.ubbcluj.ro/images/documente/Anul2/sem4.pdf</a>								
DLR3118	Law of Criminal Proceedings (I)	6	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; 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 interpret criminal action and civil action.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	<a href="http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_1.pdf">http://law.ubbcluj.ro/images/documente/Anul3/Fisele disciplinelor an 3 sem 1.pdf</a>								
DLR3185	Criminal Law. Special Part (I)	7	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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								



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	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	<a href="http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf">http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf</a>							
DLR3253	Law of Intellectual Property	3	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	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	<a href="http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf">http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf</a>							
DLR3288	Medical Law	3	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; 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	<a href="http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf">http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf</a>							
DLR3265	Consumer Law	3	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; 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	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.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf">http://law.ubbcluj.ro/images/documente/Anul3/Fisele_disciplinelor_an_3_sem_2.pdf</a>							

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	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 information	<a href="http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf">http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf</a>								
DLR4191	Social Security Law	3	Bachelor	4 <sup>th</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; 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	<a href="http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf">http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf</a>								
DLR4181	Special Criminal Procedures	3	Bachelor	4 <sup>th</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; 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	<a href="http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf">http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf</a>								
DLR4175	Distribution Law	3	Bachelor	4 <sup>th</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; 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	Assessment and weight percentage for each type of evaluation TBA								
Additional information	<a href="http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf">http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf</a>								
DLR4195	Transportation Law		Bachelor	4 <sup>th</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English	





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.							
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	<a href="http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf">http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf</a>							
DLE4197	Introduction to European Tax Law	3	Bachelor	4 <sup>th</sup>	1 <sup>st</sup>	Optional	English	No
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 (criticism).							
Learning Outcomes	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 interpret 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	<a href="http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf">http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf</a>							
DLR4196	Urban Planning Law	3	Bachelor	4 <sup>th</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	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.							
Learning Outcomes	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.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf">http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem7.pdf</a>							
DLR4227	International Private Law	7	Bachelor	4 <sup>th</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English



Course description	Not available								
Learning Outcomes	Not available								
Evaluation	Not available								
Additional information	Not available								
DLR4225	International Commercial Law	7	Bachelor	4 <sup>th</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English	
Course description	The content of the course conjures up the contextual application of the rules of law devoted to international economic operations. It develops on the of sources of state origin and sources of private origin in solving problems of international trade law. The course represents a good exercise of drafting and interpreting general clauses in international commercial contracts and an analysis of the main variables of international arbitration.								
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 percentage for each type of evaluation TBA								
Additional information	<a href="http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem8.pdf">http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem8.pdf</a>								
DLR4220	Law of Civil Proceedings (II)	8	Bachelor	4 <sup>th</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English	
Course description	The content of the course aims at helping students realize and understand the correlations between the substantive law and the civil procedural law and to master the procedural principles and the rules of the civil process. The students acquire knowledge on the functioning of the judicial and jurisdictional mechanism, being able to work with the Code of Civil Procedure, learning to use the rules for determining the competences of the courts and developing the legal reasoning.								
Learning Outcomes	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 percentage for each type of evaluation TBA								
Additional information	<a href="http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem8.pdf">http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem8.pdf</a>								
DLR4261	The Foreclosure	4	Bachelor	4 <sup>th</sup>	2 <sup>nd</sup>	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 <sup>th</sup>	2 <sup>nd</sup>	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 <sup>th</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course provides knowledge of fundamental concepts, theories and methods in the field of forensic medicine. It systematizes the theoretical notions of the main cases of expertise, findings and other medico-legal works in the context of legal provisions in the field. It uses basic knowledge to explain and interpret variants, types of concepts, situations and processes in the field of forensic medicine, making a general presentation on the purpose, role and perspectives of forensic medicine in the legal system as a whole.							
Learning Outcomes	The students completing this course can easily apply techniques and tools specific to the legal field, to the Romanian legislation, to the European legislation and to other international legal instruments. They develop skills of interpretation, correlation and comparison of legal institutions at national level, being able to apply the necessary knowledge in collecting data and information on a specific legal issue.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem8.pdf">http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem8.pdf</a>							
DLR4291	Law of Bankruptcy	4	Bachelor	4 <sup>th</sup>	2 <sup>nd</sup>	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 <sup>th</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course introduces students to the practical application of various branches of law, by organizing moot-court, judicial debates, learning various contract negotiation techniques. It presents the specifics of the branch of law to which the real case given for preparation belongs and a critical analysis of legal situations through the correct application of the norms, institutions and concepts studied.							
Learning Outcomes	At the end of the course, students will know and understand the fundamental notions of civil law, criminal law, administrative law, labor law; the fundamental notions of civil procedural law, criminal procedural law, administrative litigation, elements of arbitration proceedings. They will acquire the ability to draft lawsuits, counterclaims, to response to counterclaims, write conclusions, start from given cases, in the field of private law (civil, commercial). The students possess fundamental notions of contractual negotiation and are able to draft contracts and notarial conclusions.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem8.pdf">http://law.ubbcluj.ro/images/documente/Anul4/Fisele_disciplinelor_sem8.pdf</a>							
DLR4290	Private European Judicial Litigation	4	Bachelor	4 <sup>th</sup>	2 <sup>nd</sup>	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 <sup>th</sup>	2 <sup>nd</sup>	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

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	They will gain a specific vocabulary related to business law and apply in understanding the basics of a common law system.							
Evaluation	Course: Written Exam 50% Seminar: Written Assignments, Oral Presentations 50%							
Additional information	<a href="http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf">http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf</a>							
DME5278	European and Comparative Property Law	7	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The content of the course is conceived in such a way that the students know and understand fundamental concepts of property law in different legal systems, enabling them to apply different case studies solutions to different legal systems. The course underlies the values and principles, policy choices and ground rules of Comparative Property Law, improving the perception upon one's own national legal systems and providing an overview of systems.							
Learning Outcomes	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	<a href="http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf">http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf</a>							
DME5291	European& Comparative Tax Law	7	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course aims to ensure that students understand the main principles governing the European Tax Systems, from a comparative perspective. It aims at helping students solve tax issues with reference to the European legislation and the case-law of the Court of Justice of the European Union.							
Learning Outcomes	At the end of the course, the students are able to target compliance rules for a chosen tax treatment in a particular tax jurisdiction within the European Union and they have the ability to understand the functioning of the internal market from a tax perspective. They can compare the ability to compare and select the best tax solutions for the functioning of a cross-border business. Students can understand the ongoing tax compliance rules for business in Europe							
Evaluation	Course: Written exam 60% Seminar: Discussions 40%							
Additional information	<a href="http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf">http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf</a>							
DME5284	Evolutions in European Labor Law	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course presents the fundamental concepts of EU Labour Law, instructs on application of the EU legislation and the ECJ case-law to the national legislation and to specific cases. By participating to this course, the students become able to highlight the main features of EU Law and the interconnection between the economic and social dimensions of the European Union.							
Learning Outcomes	At the end of the course, the students will have a good understanding of EU Labour Law concepts, they can assess the similarities and differences between European Labour Law and the National Labour Law and they can analyse the relevant European Court of Justice (ECJ) and European Court of Human Rights (ECHR) case law in the field of social rights. Students will have the ability to assess the non-compliance of National Labour Law with EU Labour Law requirements. Students can make a proficient use of tools and languages							



	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	<a href="http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf">http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf</a>							
DME5285	E-commerce & Cyber-security	4	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
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	<a href="http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf">http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf</a>							
DME5293	Comparative Insolvency Law	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No
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	<a href="http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf">http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf</a>							
DME5271	Energy Law	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No
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	<a href="http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf">http://law.ubbcluj.ro/images/documente/master/Fise_discipline_Master_International_Business_Law.pdf</a>



UNIVERSITATEA  
BABEȘ-BOLYAI

## 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

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	economic and cultural transformations that shaped the aesthetic and literary creations (dramatic, lyrical, fictional) of the eighteenth and early nineteenth centuries and a critical understanding of the theoretical framework built around some phenomena of the romantic period.							
Learning Outcomes	We expect the following 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	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							
LLE4121	English Language (Semantics)	6	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
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 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	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							
LLE4161	English Literature (The Literature of the Victorian Age)	5	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
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 – 2/3, seminar 1/3							
Additional information	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							
LLE4124	Modernist Fiction	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No

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	English language, the explanatory power of generative grammar and its relevance for the syntax of the English language.							
Learning Outcomes	The learning outcomes envisioned are: adequate use of concepts in the study of general linguistics, theory literature and universal and comparative literature, efficient communication, written and oral, in Romanian and English, description of the grammatical system from the synchronous perspective of English and its use in the production of texts and in verbal interaction							
Evaluation	course – 70%, seminar – 30%							
Additional information	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							
LLE5161	English Literature (English Literature of the 20th Century and Contemporary English Literature)	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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 / 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.							
Evaluation	course – various examination methods 60%, seminar – various examination methods 30%.							
Additional information	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							
LLE5122	Manuscript Studies	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The main objectives of this course are: the situation, decipherment and analysis of manuscripts; application of specific notions and concepts in the analysis of a manuscript document and formulation of a documented and argued point of view on a handwritten text.							
Learning Outcomes	The learning outcomes envisioned are: linguistic analysis of old written documents; use of theoretical information in practical applications; formulation of a critical point of view on the old texts, starting from the positions expressed in the texts of literary criticism and history as well as on the texts starting from the specialized bibliography; elaboration of a complex oral discourse, rich lexical and syntactic, articulated precisely from a logical point of view on the edge of a manuscript text.							
Evaluation	course and seminar – 100%							
Additional information	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							
LLE5133	Paradigms in American Linguistics	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The main objectives of this course are: highlighting the main American contributions in the field of linguistics; explaining the nature of language and communication within these concepts; familiarizing students with the analytical approach practiced by U.S. linguists, pragmatists, and theorists; deepening the connection between language, logic, human activity and communication.							



	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	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							
LLE5123	Traductology	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
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	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							
LLE5124	Language and Society	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
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	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							
LLE5125	Modernist Poetry	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
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	The competences developed are: the synthetic and analytical, aesthetic and cultural analysis and presentation of literary phenomena in the context of the Anglo-American reference culture, the synthetic and analytical, aesthetic and cultural analysis and presentation of literary phenomena in the context of Anglo-American reference culture. Furthermore, students will be able to specify and describe contemporary British feminist prose, explain the position of literary works in the British cultural context							



	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	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							
LLE5128	American Literature in Film	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Throughout the course, students will acquire a perspective on the subject of the course, sufficient knowledge of American film and the practical interdisciplinary exercise of literary analysis and film analysis with applications on the studied content.							
Learning Outcomes	At the completion of this course, students will be able to: analytically presents topics from the literary and cinematographic topics of the course; to analyse a film sequence / a film on multiple levels (image, script, 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 information	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							
LLE5132	Modern English Theatre	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	This course aims to explain the position of plays in the context of British / Anglo-Irish literature and theatre in the XX-XXI centuries, their relation to the literary traditions of the European, British and Anglo-Irish culture and to the tendencies of the modern and contemporary theatre. Analysis of dramatic texts from British and Anglo-Irish culture in accordance with discipline-specific research. Use of reference literature to interpret literary text.							
Learning Outcomes	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 objectives are: ability to place the canonical texts of English / Anglo-Irish theatre in the cultural and 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 information	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							
LLE5134	Irish Literature	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	This course presents the specificity and direction of development of pre-modern and modern Irish literature.							
Learning Outcomes	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 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	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							

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



## Courses list for English Language and Literature specialization B

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	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	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							
LLE4221	English Language (Semantics)	6	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
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	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							
LLE4261	English Literature (The Literature of the Victorian Age)	5	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
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	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>							
LLE5221	English Language (Generative Grammar)		Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No



[illegible]



	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	<a href="https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/">https://lett.ubbcluj.ro/curricula-licenta/curricula-2020-2023-licenta/</a>



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 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	<p>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.</p> <p>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.</p>							
Learning Outcomes	<p>The following learning outcomes will be achieved:</p> <ul style="list-style-type: none"> <li>- 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)</li> <li>- Explaining semantic and pragmatic classifications and analysing oral and written discourses in the press English using the conceptual apparatus of linguistics</li> <li>- 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</li> <li>- Explaining and interpreting the contemporary linguistic reality; use of theoretical information in practical applications</li> <li>- 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)</li> <li>- Carrying out the analysis of a text from the English press and its translation into Romanian by identifying the optimal ways of expressive equivalence</li> </ul>							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://lett.ubbcluj.ro/curricula-nivel-master/">https://lett.ubbcluj.ro/curricula-nivel-master/</a>							
LME1102	Contemporary British Society	5	Master	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English

[illegible]

[illegible]



LME1207	Scottish culture and literature	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	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	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 percentage for each type of evaluation TBA							
Additional information	<a href="https://lett.ubbcluj.ro/curricula-nivel-master/">https://lett.ubbcluj.ro/curricula-nivel-master/</a>							
LME1208	British cinematography	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	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 students will have the following skills specific to this field: ability to produce descriptions and exemplifications of the distinctive features of British film in the context of world cinema, ability to create relations between texts and contexts studied with related fields (media studies, art history, aesthetics, history of ideas), knowledge of the historical course of British cinema from its beginnings to the present, ability to approach the main British film genres from various interpretive perspectives, ability to produce interpretations and critical evaluations of some representative titles from British cinema.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://lett.ubbcluj.ro/curricula-nivel-master/">https://lett.ubbcluj.ro/curricula-nivel-master/</a>							
LME2019	The idea of monarchy in Shakespeare's historical plays	5	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course offers an in-depth analysis of Shakespearean theatre and the Elizabethan dramatic text in historical context (religious, political, cultural, etc.). The specific objectives are: understanding a defining element of British civilization - the monarchy - during its consolidation and, at the same time, the definition of the modern statehood of the Kingdom - the Elizabethan era.							
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.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://lett.ubbcluj.ro/curricula-nivel-master/">https://lett.ubbcluj.ro/curricula-nivel-master/</a>							
LME2110	Representations of social relations and attitude in the contemporary British novel	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English



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[illegible]



## Courses list for Current Orientations in Linguistics

[illegible]



	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 greatly expanded. The course offers an 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 purpose of this course is to provide students with the necessary training to become self-employed researchers in minimalist syntax.								
Learning Outcomes	Following this course, 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; acquire an overall universalist vision on the internal processes of language acquisition and generation; acquire skills to use the generative model of syntactic analysis: identifying interpretable and uninterpretable features, generating binary trees, replicating lexical units in functional positions (so-called displacement), mastering new theories about verbal and nominal group structures.								
Evaluation	Assessment and weight percentage for each type of evaluation TBA								
Additional information	<a href="https://lett.ubbcluj.ro/curricula-nivel-master/">https://lett.ubbcluj.ro/curricula-nivel-master/</a>								
LME1248	Internet Linguistics	8	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English	
Course description	The discipline offers an in-depth approach, applied to computer-mediated communication from a sociolinguistic perspective, of the following themes / topics: characteristics of computer-mediated discourse, multilingualism in the online environment, changing communication patterns due to medium constraints, internet jargon, communication practices and impact on interaction , contagion of common 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.								
Learning Outcomes	The following outcomes are expected: Identification and diagnosis of relevant features of Internet language, ability to explain contextualized samples of written speech on the Internet, ability to relate the studies and the studied contexts with the ability to construct analytical arguments regarding the paradigms 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	<a href="https://lett.ubbcluj.ro/curricula-nivel-master/">https://lett.ubbcluj.ro/curricula-nivel-master/</a>								
LME1239	The syntax-semantics-pragmatics interface. Interface phenomena	7	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English	
Course description	The discipline offers an in-depth approach, applied to computer-mediated communication from a sociolinguistic perspective, of the following themes / topics: characteristics of computer-mediated discourse, multilingualism in the online environment, changing communication patterns due to medium constraints, internet jargon, communication practices and impact on interaction , contagion of common 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.								
Learning Outcomes	The following outcomes are expected: Identification and diagnosis of relevant features of Internet language, ability to explain contextualized samples of written speech on the Internet, ability to relate the studies and the studied contexts with the ability to construct analytical arguments regarding the paradigms								



	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	<a href="https://lett.ubbcluj.ro/curricula-nivel-master/">https://lett.ubbcluj.ro/curricula-nivel-master/</a>



## Courses list for Irish Studies

[illegible]



[illegible]



Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://lett.ubbcluj.ro/curricula-nivel-master/">https://lett.ubbcluj.ro/curricula-nivel-master/</a>							
LME1229	Samuel Beckett	6	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	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	<a href="https://lett.ubbcluj.ro/curricula-nivel-master/">https://lett.ubbcluj.ro/curricula-nivel-master/</a>							
LME2230	Practical seminar (conference attendance)	5	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	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

[illegible]



HLR2203	History of Medieval Philosophy	6	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course represents an introduction in the evolution of philosophical ideas in the time frame of 500 – 1500 in the Mediterranean space and Western Europe, containing the medieval Latin, Greek, Arab and Hebrew language cultures.							
Learning Outcomes	The student will be familiarized with the features of the Benedictine culture; the Charlemagne period; the Bishopric school; the culture of the aristotelic Organon; Language philosophy in the works of Abelard.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Istoria-filosofiei-medievale.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Istoria-filosofiei-medievale.pdf</a>							
HLR2205	Philosophy: Research Methods and Text Production	3	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents an applied analysis of academic research in the field of philosophy, as well as the rules of discourse construction in specialized fields of academic writing pertaining to the field of philosophy.							
Learning Outcomes	The student will develop abilities to write a philosophical text , correctly using the terminology and specialized criteria of philosophic research; form the ability to correctly read a philosophical text, by selecting, evaluating and developing ideas and themes as part of research.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Metode_de_cercetare.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Metode_de_cercetare.pdf</a>							
HLR2301	Ethics	6	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course is an introduction in the theme of Ethics, studying and analysing the major concepts and theories of Ethics: Kantianism, utilitarianism, virtue theories, liberal individualism, communitarianism, feminist ethics, discourse ethics, postmodern ethics.							
Learning Outcomes	The student will correctly use the major concepts from the field of Ethics; perceive the plurality of Ethical currents; understand and describe the specifics of different ethical currents.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Etica.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Etica.pdf</a>							
HLR2302	Symbolic Logic - Propositional Logic	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents the fundamental concepts of propositional logic from multiple perspectives.							
Learning Outcomes	The student will acquire knowledge of the syntactical-semantic apparatus of propositional logic.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/logica_propozitiilor.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/logica_propozitiilor.pdf</a>							
HLR2402	Symbolic Logic - Predicate Logic	5	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents the fundamental concepts of predicate logic from multiple perspectives.							
Learning Outcomes	The student will acquire knowledge of the syntactical-semantic apparatus of predicate logic.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/logica_predicatelor.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/logica_predicatelor.pdf</a>							



HLR2303	History of Modern Philosophy	6	Bachelor	-	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents the philosophical themes explored between the 15 <sup>th</sup> and 18 <sup>th</sup> centuries, being both a historical and a thematic investigation; the philosophical debates are analysed in relation the historical events of the period.							
Learning Outcomes	The student will learn to utilize the main concepts of Early Modernity Philosophy, understanding, comparing and questioning the different philosophical systems.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Filosofia-modernitatii.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Filosofia-modernitatii.pdf</a>							
HLR2304	Theory of Knowledge	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course is an introduction in philosophical matters relating to the Theory of Knowledge: the concept of knowledge, the sources of knowledge, the foundation of knowledge, the truth problem, by referring to Kantian philosophy.							
Learning Outcomes	The course familiarizes the students with the critical apparatus and conceptual referent of the philosophical activity, presenting aspects as provisional solutions or philosophical openings.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Teoria_cunoasterii.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Teoria_cunoasterii.pdf</a>							
HLR2401	Epistemology	6	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course uses a logical and contemporary transcendental perspective in order to approach current themes from the theory of knowledge, focusing on natural language and what can be called the image of the common form of knowledge.							
Learning Outcomes	The course is structured in the spirit of analytical philosophy, with the students approaching conceptual clarification through a specialized critical analysis, in a logical-linguistic direction.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Epistemologie.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Epistemologie.pdf</a>							
HLR2403	Classical German Philosophy	6	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course exposes and analyses the general principles of modern philosophy, insisting on the revealing contributions generated by three of the representative thinkers of the time: Descartes, Kant and Hegel.							
Learning Outcomes	The students will develop a clear philosophical perspective regarding the cultural mutation that occurred between tradition and modernity and the clarification of the main determinants of modern persons and their thinking.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Filosofie-cl-germana.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Filosofie-cl-germana.pdf</a>							
HLR2404	Applied Ethics	5	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course will introduce the students in the recent debates in ethics; the first part of the course focuses on themes of medical ethics, while in the second part themes of mass-media ethics, business ethics and society are discussed.							
Learning Outcomes	The students will correctly use the concepts and approaches of Applied Ethics, perceive the plurality of ethical visions and correctly use the specialized terminology.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Etica-aplicata.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Etica-aplicata.pdf</a>							
HLR2501	Aesthetics	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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.							
Learning Outcomes	The students will correctly use major analytical concepts in the field of Philosophical Ethics: aesthetic(s), aesthetic taste or experience, contemplation, pleasure, the beautiful, the sublime, taste, aesthetic judgement, artistic avant-garde, aesthetic modernity.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Estetica.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Estetica.pdf</a>							
HLR2502	Contemporary Philosophy - 19th Century	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course focuses on the philosophical themes of the 19 <sup>th</sup> century, through an investigation centred around the concept of representation and body.							
Learning Outcomes	The student will correctly use the specialized terminology and understand the specificity of diverse discourses in contemporary philosophy.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Filosofie_sec-19.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Filosofie_sec-19.pdf</a>							
HLR2503	Philosophy of Culture	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The 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.							
Learning Outcomes	The student will use correctly specialized terminology: culture, civilization, value, human nature, cultural modernity and post-modernity, counter-culture; perceive the historical dimensions of cultural understanding, and the plurality of philosophical view on culture and civilization, as well as distinguish between the various theoretical approaches to culture and cultural processes.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Filosofia_culturii.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Filosofia_culturii.pdf</a>							
HLR2504	Comparative Philosophy	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course chooses a theme every year from modern and contemporary philosophy, analysing it in a comparative vision and method.							
Learning Outcomes	The student develops the capacity to formulate and argue different viewpoints regarding to one philosophical problem, to evaluate and criticise its main solutions.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Filosofie-comparata.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Filosofie-comparata.pdf</a>							
HLR2601	Metaphysics	6	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course's main objective is to familiarize students with the fundamental concepts of metaphysics, as they were characterized and defined beginning with antiquity to the contemporary age							
Learning Outcomes	The students will identify and define fundamental concepts and theories of philosophy, as well as analytically and synthetically examine philosophical texts and theories.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Metafizica.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Metafizica.pdf</a>							
HLR2603	Philosophy of Art	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English

[illegible]



Learning Outcomes	The student will gain knowledge of the classical texts of philosophical hermeneutics, theological hermeneutics, German idealism and Lebesphilosophie and current approaches.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Hermeneutica.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Hermeneutica.pdf</a>							
HLR2507	Phenomenology and Psychoanalysis	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course analyses some key concepts in applied phenomenology.							
Learning Outcomes	The student will acquire knowledge regarding key concepts of the Dasein Analyse, be familiarized with the vocabulary and themes of applied phenomenology.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Fenomenologie-Psihanaliza.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Fenomenologie-Psihanaliza.pdf</a>							
HLR2608	Ontology	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course sets out to analytically and systematically analyse the concept of being.							
Learning Outcomes	The students will correctly use specialized terminology and interpret texts from the field.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Ontologie.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/syllabus/filo_ro/Ontologie.pdf</a>							



## Courses list for History

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Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Limba-izv_latina_1.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Limba-izv_latina_1.pdf</a>							
HLR1408	Language of historical sources - Political and Diplomatic Semantics	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course sets out to familiarize the students with the discourse analysis approaches, with a focus on the referential spaces of politics and diplomacy.							
Learning Outcomes	The student will be aware of the main schools of discourse analysis in the social sciences, followed by practical applications through which the students will learn the concepts and instrument necessary for discourse analysis; the students will develop abilities for understanding and semantic analysing of political and diplomatic discourse in the context of rhetorical theories, language theories, institutional and informal public communications theory.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Semantica-politico-diplom.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Semantica-politico-diplom.pdf</a>							
HLR1403	History of international Relations in the 20th Century	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course focuses on interpreting, through critical analysis, the main processes and historic phenomena referring to the dynamics of the international system.							
Learning Outcomes	The students will interpret, compare and relate the main historical sources; will contextualize the main value judgements referring to historical processes and phenomena; will identify the existing limits in analysing information regarding the historical past.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Rel-int_sec20_ro.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Rel-int_sec20_ro.pdf</a>							
HLR1404	History of European Integration	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course focuses on applying the political and social theoretical basis in understanding, analysing and evaluating the organization of the European Community/ European Union; on the capacity to identify the problems occurring during the process of European integration, as well as the nature and mode of solving them.							
Learning Outcomes	The student will understand and interpret the main theories of European integration; understand the role played by the European unification projects in creating an European identity.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Integrare-Europeana_ro.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Integrare-Europeana_ro.pdf</a>							
HLR1501	History and Theory of Art	7	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents the major artistic phenomena from Europe and the western world from antiquity to today.							
Learning Outcomes	The students will be familiarized with the evolution of plastic arts following the trends and movements that caused major changes; will understand these movements in relation to societal evolution; will study visual sources, written or complementary in order to understand artistic phenomena.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Istoria-si-teoria-artei_ro.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Istoria-si-teoria-artei_ro.pdf</a>							
HLR1503	Historical Anthropology	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English

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	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	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Arta-in-Romania-2.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Arta-in-Romania-2.pdf</a>							
HLR1609	European Protohistory: Social and Funeral Archaeology	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Special seminar	Romanian	Yes; 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	<a href="http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Protoistorie-europeana.pdf">http://hiphi.ubbcluj.ro/licenta/Public/File/Fisa-disc_Istorie_2019/Protoistorie-europeana.pdf</a>							



## Courses list for Security Studies

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HLE3108	Communication Science and Public Relations	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The course's objective is applying the foundations of social and political theories in understanding, analysing and evaluating socio-political organization							
Learning Outcomes	The outcomes are: adequate use in professional communication of basic concepts in the field of security studies; applying the fundamental concepts of political science in describing and explaining security-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 percentage for each type of evaluation TBA							
Additional information	<a href="http://hiphi.ubbcluj.ro/Public/File/Fisa-disc_RISS_2019/Comunicare-RP_SS_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/Fisa-disc_RISS_2019/Comunicare-RP_SS_EN.pdf</a>							
HLE4203	Introduction to International Relations Theories	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course presents the major debates in the theory of international relations and the main paradigms, theories and approaches involved in these debates.							
Learning Outcomes	The student will develop abilities and competences needed to understand, explain, analyse and have a thorough understanding of the concepts and phenomena of external and international politics; will be able to apply the theories of international relations to specific situations in international politics, using case studies, models and simulations; will be stimulated to develop critical thinking and identify the ontological and epistemological position in order to develop the work methodology necessary for international relations research.							
Evaluation	Take home Exam – 70% of the grade; Term Paper – 30% of the grade.							
Additional information	<a href="http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Teoriile_RI_SS_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Teoriile_RI_SS_EN.pdf</a>							
HLE3209	Political Philosophy	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course focuses on the use of philosophy to give a broader foundation of political decision, based on an overview of man and the world and subjecting it to the rigors of correct thinking.							
Learning Outcomes	The outcomes are: knowledge of the main issues of political philosophy; knowledge of the main thinkers and the historical evolution of the political philosophy.							
Evaluation	Written paper 60%; presentations 40%.							
Additional information	<a href="http://hiphi.ubbcluj.ro/Public/File/Fisa-disc_RISS_2019/Filosofie-politica_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/Fisa-disc_RISS_2019/Filosofie-politica_EN.pdf</a>							
HLE3210	Security Policies after the Cold War	6	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course focuses on applying the fundamental social theories in understanding, analysing and evaluating events or processes related to security in the post-Cold War period.							
Learning Outcomes	The student will learn to adequately use the main concepts of security studies; to operationalize different theories and episteme at the level of contemporary security agenda; to accomplish case studies description and analysis through processing the profile documents and to correctly use the specialized language.							
Evaluation	Written Exam – 80% of the grade, Class activities - 20% of the grade.							
Additional information	<a href="http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Securitate_dupa_RR_SS_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Securitate_dupa_RR_SS_EN.pdf</a>							
HLE3211	Introduction to Intelligence Studies	6	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No

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	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	<a href="http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Concepte_si_metodologii_SS_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Concepte si metodologii SS EN.pdf</a>							
HLE3313	Introduction to Geopolitics	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The course is based on using the main geopolitical theories to realise regional, continental and 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	<a href="http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Geopolitica_SS_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Geopolitica SS EN.pdf</a>							
HLE3314	Research Methodologies Specific to Social Sciences	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
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	<a href="http://hiphi.ubbcluj.ro/Public/File/Fisa-disc_RISS_2019/Metodologii-de-cercetare_SS_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/Fisa-disc_RISS_2019/Metodologii-de-cercetare_SS_EN.pdf</a>							
HLE3315	International security organizations and alliances	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The course is set up to apply the fundamentals of social and political theories in understanding, analysing 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	<a href="http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Aliante_internationale_SS_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Aliante internationale SS EN.pdf</a>							
HLE3316	Security Governance	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
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,							



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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 activities – 30%.							
Additional information	<a href="http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Informatii_clasificate_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Informatii_clasificate_EN.pdf</a>							
HLE4518	Analysis of the Romanian Foreign Policy	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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 grade; Class activities – 40% of the grade.							
Additional information	<a href="http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Politica_externa-a-Romaniei.pdf">http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Politica_externa-a-Romaniei.pdf</a>							
HLE4519	Leadership and negotiation	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The course represents an introduction in negotiation and leadership aspects. We set up to understand the most important factors relating to negotiation and leadership.							
Learning Outcomes	The students will be able to classify the stages of a negotiation; identify the most important negotiation techniques; understand the terms and concepts relating to leadership.							
Evaluation	Exams – 60%; Class activities – 40%.							
Additional information	<a href="http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Leadership_SS_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Leadership_SS_EN.pdf</a>							
HLE3533	NATO and International Security Management	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The course focuses on knowledge of the main theoretical approaches in the field of security and strategic studies; knowledge of the role and place of NATO in regional and global security management.							
Learning Outcomes	The student will acquire deeper knowledge of the notions and concepts of NATO as a political military organization; will develop abilities for critical analysis, synthesis and prediction of NATO involvement in international crises and conflicts management; develop abilities for comparative analysing of the strategic concepts of NATO; understand and interpret the complementary relations between NATO and the main international security organizations.							
Evaluation	Exam – 50%; Class activities – 50%							
Additional information	<a href="http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/NATO_si_managementul_securitatii_SS_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/NATO_si_managementul_securitatii_SS_EN.pdf</a>							
HLE3534	Human rights in contemporary society	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The course provides students with knowledge of the main issues related to human rights							
Learning Outcomes	The outcomes are: Presentation and analysis of the organization and functioning of the institutions regarding the protection of human rights; presentation and analysis of the forms of protection of human rights; analysis of the way of organizing the constitutional and international mechanisms;							
Evaluation	Written exam – 50%; presentations – 50%.							



Additional information	<a href="http://hiphi.ubbcluj.ro/Public/File/Fisa-disc_RISS_2019/Drepturile-omului_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/Fisa-disc_RISS_2019/Drepturile-omului_EN.pdf</a>							
HLE3636	European Security and the national and ethnic minorities issues	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course sets up to present in an analytical manner the problematics of European security and the status of national minorities at the end of the 20th Century and the beginning of the 21st Century.							
Learning Outcomes	The student will be able to analyse new concepts of conceptual and institutional security; analyse the problematics of national minorities relating to international public law; understand and analyse approaches of international organizations of the minority's situation.							
Evaluation	Course activity - 70%; Seminar activity – 30%.							
Additional information	<a href="http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Securitate_si_minoritati_SS_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Securitate_si_minoritati_SS_EN.pdf</a>							
HLE3637	Analysis of unconventional risks in the contemporary society	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course sets up to familiarize students regarding the main theoretical considerations of security and insecurity; the individual – state security dichotomy; to develop a capacity for critical analysis and interpretation of unconventional risks to security.							
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; Class attendance – 10% of the grade.							
Additional information	<a href="http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Analiza_riscurilor_SS_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Analiza_riscurilor_SS_EN.pdf</a>							
HLE3638	Comparative Public Policies	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course aims to transfer knowledge on public policy analysis at national and international level; of the implementation, monitoring and evaluation process and their implications.							
Learning Outcomes	Students will: acquire knowledge regarding the adoption, implementation and evaluation of public policies; master and use appropriately the concepts specific to public policies by carrying out individual and team projects; analyze the particularities of the process of adopting, monitoring and implementing public policies, nationally and internationally in a comparative manner							
Evaluation	Exam – 50%; Seminar activities – 40%; granted point -10%.							
Additional information	<a href="http://hiphi.ubbcluj.ro/Public/File/Fisa-disc_RISS_2019/Politici-publice-comparate_SS_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/Fisa-disc_RISS_2019/Politici-publice-comparate_SS_EN.pdf</a>							
HLE3639	Operational Methods and Operative Techniques	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The course sets up to transmit theoretical knowledge regarding usage of operational methods and operative techniques; the internal and international normative frame.							
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	<a href="http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Tehnici_operative_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Tehnici_operative_EN.pdf</a>							
HLE3640	Criminal and Forensic Psychology	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No



Course description	The course sets up to familiarize students with the main theoretical models in the Criminals' Personality Psychology, evaluation methods and their applications in the justice system.							
Learning Outcomes	The students will know the main theories of the criminal phenomenon and behaviour; explain the relation between specific Criminal Personality Theories and their application.							
Evaluation	Exam – 70% of the grade; Seminar presentation – 30% of the grade.							
Additional information	<a href="http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Psihologie_criminalistica_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Psihologie_criminalistica_EN.pdf</a>							
HLE3641	Espionage and Counterintelligence	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The course sets up to apply the fundamentals of social and political theories in understanding, analysing and 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	<a href="http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Spionaj_si_contraspionaj_EN.pdf">http://hiphi.ubbcluj.ro/Public/File/syllabus/RISE_Studsec/Spionaj_si_contraspionaj_EN.pdf</a>							





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

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## 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 Aluăș. They will lay the foundation for future faculty.

Shortly after the political regime changed, Babeș-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

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Additional information	<a href="https://socasis.ubbcluj.ro/wp-content/uploads/Metode-calitative-de-cercetare-sociologica_Goina.pdf">https://socasis.ubbcluj.ro/wp-content/uploads/Metode-calitative-de-cercetare-sociologica_Goina.pdf</a>							
ALR1303	Advanced quantitative methods	6	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course sets out to teach students to use advanced quantitative research techniques and understand the social situations that can thus be modelled.							
Learning Outcomes	The students will be familiarized with methods of quantitative research, knowing how to relate them and in which circumstances they can be used, as well as using software to create tables and graphics.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://socasis.ubbcluj.ro/wp-content/uploads/Metode-cantitative-avansate_C.Pop_.pdf">https://socasis.ubbcluj.ro/wp-content/uploads/Metode-cantitative-avansate_C.Pop_.pdf</a>							
ALR2302	Child Protection	3	Bachelor	2 <sup>nd</sup> ,3 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; 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	<a href="https://socasis.ubbcluj.ro/wp-content/uploads/Protectia-copilului.pdf">https://socasis.ubbcluj.ro/wp-content/uploads/Protectia-copilului.pdf</a>							
ALR4402	Sociology of Organizations	3	Bachelor	2 <sup>nd</sup> ,3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://socasis.ubbcluj.ro/sociologie/">https://socasis.ubbcluj.ro/sociologie/</a>							



## Courses list for Anthropology

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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	<a href="https://socasis.ubbcluj.ro/wp-content/uploads/Metode-calitative-de-cercetare-sociologica_Goina.pdf">https://socasis.ubbcluj.ro/wp-content/uploads/Metode-calitative-de-cercetare-sociologica_Goina.pdf</a>							
ALR2302	Child Protection	3	Bachelor	2 <sup>nd</sup> ,3 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; 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	<a href="https://socasis.ubbcluj.ro/wp-content/uploads/Protectia-copilului.pdf">https://socasis.ubbcluj.ro/wp-content/uploads/Protectia-copilului.pdf</a>							
ALR4402	Sociology of Organizations	3	Bachelor	2 <sup>nd</sup> ,3 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; 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	<a href="https://socasis.ubbcluj.ro/wp-content/uploads/Sociologia-organizatiilor.pdf">https://socasis.ubbcluj.ro/wp-content/uploads/Sociologia-organizatiilor.pdf</a>							





## Courses list for Social Work

[illegible]



## 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

[illegible]

[illegible]



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	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1309-Psihiologia-Dezvoltarii.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1309-Psihiologia-Dezvoltarii.pdf</a>							
PLR1310	Social Psychology (Group dynamics)	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; 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	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1310-Psihiologie-Sociale-I.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1310-Psihiologie-Sociale-I.pdf</a>							
PLR1311	Psychodiagnosis (Basic Elements of Psychometrics)	6	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course offers a scientific perspective on the instruments of psychological evaluation, ensuring that the students have the knowledge set in order to use psychological evaluation instruments.							
Learning Outcomes	The student will be familiarized with the different types of psychological evaluation instruments, with their specific features based on their application.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1311-Psihiodiagnostic-elemente-psihiometrie.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1311-Psihiodiagnostic-elemente-psihiometrie.pdf</a>							
PLR1312	Personality Psychology	6	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course will familiarize students with the main theoretical models, evaluation modes in personality 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 information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1312-Psihiologia-Personalitatii.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1312-Psihiologia-Personalitatii.pdf</a>							
PLR1330	Psychiatry	3	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course focuses on acquiring the essential knowledge set regarding the evaluation and diagnostics of psychological disorders and the main intervention methods (pharmacological and non-pharmacological)							
Learning Outcomes	The student will be able to understand the process of establishing a clinical diagnostic and elaborating intervention plans for the main psychological disorders.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1330-Psihiatrie.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1330-Psihiatrie.pdf</a>							
PLR1331	Forensic Psychology	3	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course is an introduction in the main theories of forensic psychology and their application in the justice 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	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1331-Psihiologia-Judiciara.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1331-Psihiologia-Judiciara.pdf</a>							
PLR1414	Developmental Psychology (Teenager and Adult Psychology)	5	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
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	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1414-Psihiologia-Dezvoltarii-2.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1414-Psihiologia-Dezvoltarii-2.pdf</a>							
PLR1415	Social Psychology (Social Cognition)	5	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course will familiarize students with the basic concepts and theoretical models that explain individual cognition 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	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1415-Cognitia-sociala.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1415-Cognitia-sociala.pdf</a>							
PLR1416	Psychodiagnosis (Psychodiagnosis of Skills and Intelligence)	6	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; 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 Outcomes	The student will be familiarized with the different types of psychological evaluation instruments of skills and intelligence, with their specific features based on their application.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1416-Psihodagnostic-apitudini-inteligenta.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1416-Psihodagnostic-apitudini-inteligenta.pdf</a>							
PLR1417	Health Psychology	6	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course focuses on understanding the role of psychology in promoting wellbeing and reducing the risk of illness, as well as knowing the main principles and study paradigms of health and illness studies.							
Learning Outcomes	The student will: understand the mechanisms through which cognitive, emotional, behavioural and social factors can influence health and illness; recognize the risk factors for illness and the factors that maintain and promote health and wellbeing.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1417-Psihiologia-Sanatatii.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1417-Psihiologia-Sanatatii.pdf</a>							
PLR1432	Evolutionary Psychology	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course presents the theoretical basis of evolutionary psychology and explains human behaviours through this perspective.							





Learning Outcomes	The student will: know the main concepts and paradigms of evolutionary psychology; be familiarized with research in evolutionary psychology and know the main criticisms of evolutionary psychology.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1432-Psihologie-Evolutionista.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1432-Psihologie-Evolutionista.pdf</a>							
PLR1433	The Psychology of Religion	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course presents the theoretical, investigative and ethical models in the field of psychology of religion.							
Learning Outcomes	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 religion regarding health and psychopathologies.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1433-Psihologia-religiei.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1433-Psihologia-religiei.pdf</a>							
PLR1434	Family Psychology	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course focuses on knowing the main theories in family psychology the diagnosis and evaluation activities of couple and family issues; the specifics of psychological couple and family intervention.							
Learning Outcomes	The coursework will allow students to identify the best practices in understanding couple and family issues, as well as forming the skillset necessary for couple and family intervention.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1434-Psihologia-familiei.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1434-Psihologia-familiei.pdf</a>							
PLR1519	Work Psychology and Personnel Psychology	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course focuses on the main scientific theories and models in work and personnel psychology and their use in explaining work related phenomena.							
Learning Outcomes	The student will be able to: describe the theoretical framework relevant for the analysis, implementation and intervention management in work and personnel psychology; to apply, in specific organizational contexts, the methods, techniques and intervention procedures related to work analysis, recruitment and professional selection, evaluation of individual differences, performance and attitudes in the workplace.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1519-Psihologia-muncii-personalului.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1519-Psihologia-muncii-personalului.pdf</a>							
PLR1520	Clinical Psychology and Psychotherapy I	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	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 psychological disorders.							
Learning Outcomes	The student will be familiarized with the clinical/medical field of psychology and psycho-therapy intervention; will gain a knowledge baggage in order to operate with clinical psychology and psycho-therapy concepts.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1520-Psihologie-clinica-psihoterapie-I.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1520-Psihologie-clinica-psihoterapie-I.pdf</a>							
PLR1521	School Psychology (Education Psychology)	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English



Course description	The course sets out to form the necessary skills to develop and assist efficient psycho-educational interventions.							
Learning Outcomes	The student will know and evaluate the main theoretical approaches in the field of school psychology and apply them in the field of teaching and learning; will analyse the learning behaviours and identify the cause and components of deficiencies.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1521-Psihiologie-scolare.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1521-Psihiologie-scolare.pdf</a>							
PLR1522	Organizational Psychology I	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents the main concepts in organizational psychology as well as theoretical models of organizational diagnosis and intervention.							
Learning Outcomes	The student will: understand the theories and models explaining organizational phenomena and processes; understand the role of individual behaviour in maintaining, developing and changing organizational performance; be familiarized with the most important techniques used in organizational diagnosis and intervention.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1522-Psihiologie-Organizationala.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1522-Psihiologie-Organizationala.pdf</a>							
PLR1535	Atypical developmental profiles I (early childhood)	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course focuses on understanding and recognizing the specifics of an atypical developmental profile in early childhood, as well as setting up individualised plans in order to optimize the cognitive functioning and life quality of the child.							
Learning Outcomes	The student will learn about the main atypical developmental profiles in early childhood and their causes, as well as acquire the necessary skillset for conceiving and proposing individualized plans in order to reduce the disadvantages and increase the advantages of an atypical profile.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1535-Profil-Atipice-de-Dezvoltare-1.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1535-Profil-Atipice-de-Dezvoltare-1.pdf</a>							
PLR1537	Psychosomatics	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course presents the main theories and practical applications of psychosomatics.							
Learning Outcomes	The student will: acquire skills of scientific lecture and critical thought in the field of psychosomatics; explore the relation between physical and emotional symptoms, as well as their implications in physical and mental health; be familiarized with introductory notions in evaluating and managing psychosomatic conditions.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1537-Psihosomatica.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihiologie/PLR1537-Psihosomatica.pdf</a>							
PLR1536	Clinical assessment and interventions for children	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course offers a scientific perspective on the instruments of psychological intervention in child and adolescent disorders, ensuring that the students have the knowledge set in order to use psychological intervention instruments.							
Learning Outcomes	The student will be familiarized with the different types of psychological intervention instruments in child and adolescent disorders, with their specific features based on their application.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							

[illegible]



Learning Outcomes	The student will acquire a general image of the criminal behaviour, justice system and the role and application of psycho-criminology.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1637-Psihocriminalistica.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1637-Psihocriminalistica.pdf</a>							
PLR1638	Atypical developmental profiles II (school age and adolescence)	3	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; 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 information	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1638-Profile-Atipice-de-Dezvoltare-II.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1638-Profile-Atipice-de-Dezvoltare-II.pdf</a>							
PLR1639	Quantitative methods and data analysis	3	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course presents theoretical/procedural knowledge sets for operating on experimental software.							
Learning Outcomes	The student will be able to: design and conduct and experimental/quasi-experimental research using 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	<a href="https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1639-Metode-cantitative.pdf">https://psiedu.ubbcluj.ro/data/uploads/doc/fise-discipline/psihologie/PLR1639-Metode-cantitative.pdf</a>							



### Courses list for Special Psychopedagogy

[illegible]

[illegible]





Learning Outcomes	The student will: describe the different syndromes in which intellectual impairment appears; present the biological, psychological and social characteristics of the intellectually impaired.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2301.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2301.pdf</a>							
PLR2302	Introduction to Speech Therapy	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course sets out to form and develop a knowledge and skills set in evaluating, diagnosis and intervention in speech disorders.							
Learning Outcomes	The student will learn about: the initial evaluation, diagnosis and ongoing evaluation of pronunciation disorders; the specifics of speech therapy in speech disorders; creating speech therapy plans and interventions							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2302.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2302.pdf</a>							
PLR2303	Methods of Research in Special Education	6	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents basic notions of research methodology and descriptive and inferential statistics.							
Learning Outcomes	The student will be able to: design quantitative and qualitative research in the field of special education; interpret research and data; use computer software in research.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2303.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2303.pdf</a>							
PLR2304	Special Education of Emotional and Behavioural Disorders	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course introduces basic notions regarding emotional and behavioural disorders in a developmental context and their relation with school performance.							
Learning Outcomes	The student will: identify risk factors for emotional and behavioural disorders in the context of development; know the scientifically validated intervention programs in emotional and behavioural disorders; identify the forms and functions of aggressiveness; portray the relation between emotional competences and the development of emotional and behavioural disorders.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2304.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2304.pdf</a>							
PLR2401	Psycho-diagnosis for People with Disabilities	5	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents the main instruments of evaluating children and people with disabilities.							
Learning Outcomes	The student will learn about the history of psychological testing and the most used types of test in evaluating children and persons with disabilities.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2401.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2401.pdf</a>							
PLR2402	Special Education for the Visually Impaired	5	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English



Course description	The course presents the basic concepts, theories and methods from the field and their use in practice and professional communication.							
Learning Outcomes	The student will be familiarized with: the comparative analysis of diagnosis methods for visually impaired persons and the use of these methods in different situations; identifying the main needs of the visually impaired persons and their families in order to adapt the counselling methods and educational process.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2402.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2402.pdf</a>							
PLR2403	Special Education for the Hearing Impaired	5	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents the basic concepts, theories and methods from the field and their use in practice and professional communication.							
Learning Outcomes	The student will be familiarized with: the comparative analysis of diagnosis methods for hearing impaired persons and the use of these methods in different situations; identifying the main needs of the hearing impaired persons and their families in order to adapt the counselling methods and educational process.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2403.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2403.pdf</a>							
PLR2404	Special Education for the Physically Impaired	5	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents the basic concepts, theories and methods from the field and their use in practice and professional communication.							
Learning Outcomes	The student will be familiarized with: the comparative analysis of diagnosis methods for physically impaired persons and the use of these methods in different situations; identifying the main needs of the physically impaired persons and their families in order to adapt the counselling methods and educational process.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2404.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2404.pdf</a>							
PLR2405	Early Intervention Psycho-pedagogy	5	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course presents the basic concepts, theories and methods from the field and their use in practice and professional communication							
Learning Outcomes	The student will be familiarized with: identifying the main needs of the children in early intervention programs and their families in order to adapt the support methods and educational process; the screening and evaluating methods of development in early childhood in order to identify risk factors and establish the objectives of the intervention.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2405.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2405.pdf</a>							
PLR2501	Methods and Techniques of Advanced Evaluation for Children with Special Needs	5	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course sets out to form and consolidate a knowledge, skill and ability set in using, designing, adapting evaluation methods of children with special needs.							



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	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2501.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2501.pdf</a>							
PLR2407	The Braille System	5	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The courses presents the definition, characteristics and implications of blindness on writing and reading systems, as well as the Braille system.							
Learning Outcomes	The student will: know the method and teaching of the Braille system; identify the letters of the Braille alphabet; be able to read and write in the Braille system.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2407.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2407.pdf</a>							
PLR2502	Special Education for Persons with Multiple Disabilities	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course presents the basic concepts, theories and methods from the field and their use in practice and 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	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2502.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2502.pdf</a>							
PLR2503	Rehabilitation Methods and Techniques for Children with Cognitive Disabilities	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
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	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2503.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2503.pdf</a>							
PLR2504	Special Techniques of Speech Therapy	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course focuses on the forming and development of knowledge, skills and abilities for the assessment, 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.							

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Learning Outcomes	The student will be familiarized with: establishing the specificity of the managerial approach in the educational process; operating with specific concepts: planning, organization, coordination, control, evaluation, decision, intervention, crisis situation, management of educational crisis situations; description of the main dimensions of student class management in educational conditions; identifying the educational crisis situations from the initial phase, ordering and classifying them according to their specificity; finding the pertinent solutions for solving the different educational crisis situations; evaluating the advantages and limits of some intervention decisions							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2608.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2608.pdf</a>							
PLR2606	Individual and Group Psychotherapies for Persons with Disabilities	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course presents basic information on the psychotherapeutic process and empirically validated psychotherapeutic methods for people with and without disabilities and their families.							
Learning Outcomes	The outcomes are: acquiring fundamental models characteristic of different psychotherapeutic schools (psychodynamic, systemic, existential, postmodern, etc.) and their applicability in the context of disability; establishing the particularities of psychotherapy developed in individual, family, group therapy; familiarization with the therapeutic process carried out with people facing chronic diseases or disabilities, respectively with their family members.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2606.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2606.pdf</a>							
PLR2607	Occupational Therapies for People with Disabilities	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; English
Course description	The course focuses on acquiring practical and methodological skills related to: organizing and carrying out occupational therapy activities, the specifics of occupational therapy applications for different categories of disabilities, age and psychopathological cases.							
Learning Outcomes	The student will acquire skills necessary to develop individualized intervention plans for each type of occupational therapy activity.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2607.pdf">http://psihoped.psiedu.ubbcluj.ro/images/files/fisele_disciplinelor/licenta/PLR2607.pdf</a>							





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 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course focuses on the analysis and interpretation of the complexity of the educational phenomenon starting from the knowledge and adequate use of the fundamental concepts of pedagogy as a science.							
Learning Outcomes	The student will be familiarized with: adequate use of pedagogy-specific terminology; the analysis of the diachronic and synchronous evolution of pedagogy as a science, its tasks and object of study; identifying and describing the fundamental principles of education; describing the importance of the fundamental principles of education for the implementation of educational activities.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3101-fundamentele-pedagogiei.pdf">https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3101-fundamentele-pedagogiei.pdf</a>							
PLR2101	Fundamentals of Special Education	4	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	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 percentage for each type of evaluation TBA							
Additional information	<a href="https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr2101-fundamentele-psiopedagogiei-speciale.pdf">https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr2101-fundamentele-psiopedagogiei-speciale.pdf</a>							
PLR3102	Management of Intellectual Activity and Efficient Learning	4	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course focuses on streamlining one's own academic learning activity by increasing the repertoire of learning strategies associated with different typical university study activities.							
Learning Outcomes	The student will be able to: operate with concepts in the field of academic learning and the management of one's own study activity; identify explicit or implicit relations between the different theoretical, meta-theoretical and procedural-methodological components of university study, of academic success.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3102-managementul-activitatii-intelectuale.pdf">https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3102-managementul-activitatii-intelectuale.pdf</a>							
PLR3103	Information and Communication Technology	3	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course introduces students to the design, organization and evaluation of teaching activities using new information and communication technologies							
Learning Outcomes	The student will be familiarized with: basic competences for the use of new technologies in the didactic activity; the fundamental competences of operation with the electronic computer; basic ECDL levels.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3103-tehnologia-informatiei-si-comunicarii.pdf">https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3103-tehnologia-informatiei-si-comunicarii.pdf</a>							
PLR3624	Child Protection	2	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English

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	classifying evaluation and self-evaluation processes; identifying the dimensions of the dynamics of the self-evaluation-evaluation relationship							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3302-teoria-si-metodologia-evaluarii-didactice.pdf">https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3302-teoria-si-metodologia-evaluarii-didactice.pdf</a>							
PLR3303	Pedagogy of Communication	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course aims at the formation and development of communicative competence (rhetoric of didactic discourse, ways of argumentation, etc.).							
Learning Outcomes	The outcomes are: identifying the specifics of interpersonal communication; familiarization with the main theories and models of communication; correct operation with concepts in the field of communication theory; identifying the particularities of didactic communication as a particular form of interpersonal communication; identifying the conditions of effective didactic communication.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3303-pedagogia-comunicarii.pdf">https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3303-pedagogia-comunicarii.pdf</a>							
PLR3305	Pedagogy of Preschool and Primary Education	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English
Course description	The course highlights different concepts, principles, guidelines and educational practices of curricular approach to the instructive-formative processes in the primary and preschool cycle.							
Learning Outcomes	The student will be familiarized with the specifics of pre-school education and primary education, in terms of age requirements, current curricular landmarks, trends and orientations, effective action models.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3305-pedagogia-invatamantului-prescolar-si-primar.pdf">https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3305-pedagogia-invatamantului-prescolar-si-primar.pdf</a>							
PLR3204	Strategies of Critical Thinking Development	2	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	Romanian	Yes; English
Course description	The course focuses on enriching the methodological repertoire of students with didactic approaches focused on cognitive training and on the development of students' critical thinking.							
Learning Outcomes	The student will be familiarized with: the main theories, explanations, existing conceptions in on the status and significance of critical thinking; the stage model of the development of critical thinking; the psychological and pedagogical foundations of current concerns for the development of critical thinking.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3204-strategii-de-dezvoltare-a-gandirii-critice.pdf">https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3204-strategii-de-dezvoltare-a-gandirii-critice.pdf</a>							
PLR3615	Research Methodology ins Educational Sciences	4	Bachelor	2nd	2nd	Mandatory	Romanian	Yes; English
Course description	The student will gain awareness of the special status of pedagogical research - a factor of progress in education, both at the micro and at the macro-educational level							
Learning Outcomes	The student will be able to: operationally define the concept of pedagogical research, highlighting its specifics and characteristics; explain the functions of pedagogical research from a theoretical and practical perspective; list the main ways of classifying pedagogical research and to exemplify the different types and subtypes , explain each step and exemplify it.							
Evaluation	Assessment and weight percentage for each type of evaluation TBA							
Additional information	<a href="https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3615-metodologia-cercetarii-in-stiintele-educatiei.pdf">https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr3615-metodologia-cercetarii-in-stiintele-educatiei.pdf</a>							
PLR4413	Early Education	4	Bachelor	2nd	2nd	Mandatory	Romanian	Yes; English

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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 expressiveness, freedom of expression, artistic creativity, body expression, eurhythm, 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	<a href="https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr4438-educatie-prin-teatru.pdf">https://dse.psiedu.ubbcluj.ro/data/uploads/fise-disciplina/plr4438-educatie-prin-teatru.pdf</a>





UNIVERSITATEA  
BABEȘ-BOLYAI

## Faculty of Economics and Business Administration

The Faculty of Economics and Business Administration (FSEGA) of the Babeș-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

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	information and to use mathematical methods for analysing and evaluating the decision-making process in organizations.							
Evaluation	Course: 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: - (1/3)							
Additional information	<a href="https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0010	Basic Accounting	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
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 information	<a href="https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0011	IT for Business	4	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	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	<a href="https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0015	Basic Marketing	4	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	This course intends to introduce students to the terminology, conceptual approaches, tools, methods and 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							

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	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.							
Learning Outcomes	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 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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0016	Database Systems and Programming	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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 finance/banking, in making database application using MS Access, and to use database in specific 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.							
Learning Outcomes	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 financial-accounting sectors of enterprises, public institutions and other nonprofit organizations. They are 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.							
Evaluation	Course: Written examination during exam session (30%) + Quizzes (10%) Seminar: Practical exam, Laboratory examination in the last week of school – (40%) + Individual activity, homework, project progress – (20%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0017	Descriptive Statistics	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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 will acquire techniques specific to statistical analysis of economic phenomena, data and databases 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.							
Learning Outcomes	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 be able to evaluate the impact of the microeconomic and macroeconomic phenomena on the transactions 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%).							

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	and impact on the economy. The role of economic history in getting some answers and establishing strategies in micro, macro and global economy.							
Learning Outcomes	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 abilities in analyzing the actual and prospective realities through reporting to the economic past. They are eligible for enrolment in the European and international extensive scientific and academic effort.							
Evaluation	Course: Presence and interactivity to teaching activities (20%) + Interactivity through questions and answers, case studies, applications and development of a scientific paper or/and seminars activity portfolio (30%). Seminar: Answers to specific questions of economic history-themed. Preparation of reports and supporting argumentation, presentation in the seminar.(50%).							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0030	Economic Doctrines	3	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	They must operate with ideas, theories, in order to understand the economic policies applied, results and failures from the real economy, the evolution and the influence factors, as well as the support of mechanism and systems of socio-political organizations. Some of the main subjects tackled at this course are: Mercantilism, Phisocracy, Theories pertaining to Adam Smith such as the Natural Order, the 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.							
Learning Outcomes	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 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.							
Evaluation	Course: Project on the required themes (80%). Seminar: Seminar answers + Solving practical examples + Tests + Projects + themes (20%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0033	Corporate Management	3	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The role of the course is to help students Understand the role of organizations, how they are managed, as concept, theory and their practical implication. It reveals and study the activities carried out normally by managers inside the company and identification of the problems related to the manner a manager should approach specific activities in a daily basis. It helps solving problems through business games and team-building activities, creating a good background related to ideas such as: Listening and influencing, getting to know each other, working together as a team, dealing with change.							
Learning Outcomes	The students will obtain a good understanding of what management is and what managers do. They are endowed with good knowledge about how to startup a new business and how to increase its changes for success. They will understand the characteristics of classical and new additional functions of management, completed by a comprehensive view about concepts, such as: management functions, managerial roles, manager's, entrepreneurs and entrepreneurship, crisis management, management of change, team building and team work.							
Evaluation	Course: The final exam (70%). Seminar: Students are required to actively take part in all classes, involve in case study discussions during seminars, to get engaged in individual projects (30%).							

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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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
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%).							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
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	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 information	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0080	Algorithms and Data Structures	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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 closed questions (multiple choice) (50%) Seminar: practical examinations, individual questions (50%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0059	Human Resources Management	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The course helps students to identify, analyze specific elements for human resource management, which define internal and external organizational environment by the means of SWOT analysis. They are able to develop and implement systems of human resource management (resources and activities assignment) as well as human resource management strategies and policies.							
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 information	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0073	Consumer Behavior	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0192	Mathematical Modelling	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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 - (¾) Seminar: Presence and active participation will be taken into account. + The assessment of the homework projects (1/4).							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0071	Financial Markets	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
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 develop an authentic professional way of thinking in the field of financial investments consultancy services.							
Learning Outcomes	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0092	Integrated Information Systems (EAS/ERP)	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
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.							



Learning Outcomes	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 implementing EAS/ERP systems in companies as well as the capacity to analyze and interpret synthesis 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.							
Evaluation	Course: Written exam in the form of open questions / multiple choice test – 50% Seminar: Practical evaluation exercises – 50%							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0056	Inferential Statistics	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0326	Banking	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	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 commercial banks authorization and functioning as well as the techniques, methods and tools used by the banks for operating in bank accounts opened for the clients (bank transfers, bank loans, currency 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.							
Learning Outcomes	At the end of the course students will be able to use concepts, theories, methods and instruments from the financial field within banks. They can gather, analyze and interpret data and information referring to different economical and financial problems. They develop different skills concerning economic and financial aspects of banks, operations and financial transactions in the banking system.							
Evaluation	Course: Written exam during the regular exam session consisting in open questions and applications. 80% Seminar: Assignment during the semester consisting in explaining a theoretical issue related to banking and a practical application 20%							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0255	Introduction to International Economic and Diplomatic Practice	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No



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	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0316	Behavioral Economics	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0029	Politology	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0105	International Tourism	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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							

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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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0041	Advanced Accounting	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0047	Accounting for Credit Institutions	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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 Outcomes	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 session (50%) + project (30%) 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. (20%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0046	Financial Analysis	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No



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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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0069	Agricultural and Rural Development Policies	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0068	Marketing Policies	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0205	Operational Research	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
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.							
Evaluation	Course: written exam – 50% Seminar: written exam – 50%							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0028	Economic Sociology	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No



<b>Course description</b>	<b>Not available</b>							
<b>Learning Outcomes</b>	<b>Not available</b>							
<b>Evaluation</b>	<b>Not available</b>							
<b>Additional information</b>	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
<b>ELE0065</b>	<b>Economic Forecasting</b>	<b>3</b>	<b>Bachelor</b>	<b>3<sup>rd</sup></b>	<b>1<sup>st</sup></b>	<b>Optional</b>	<b>English</b>	<b>No</b>
<b>Course description</b>	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.							
<b>Learning Outcomes</b>	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.							
<b>Evaluation</b>	Course: Partial written exam (during the semester) 50%. Seminar: Project handed at the seminar 50%							
<b>Additional information</b>	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
<b>ELE0051</b>	<b>Financial Auditing</b>	<b>6</b>	<b>Bachelor</b>	<b>3<sup>rd</sup></b>	<b>2<sup>nd</sup></b>	<b>Mandatory</b>	<b>English</b>	<b>No</b>
<b>Course description</b>	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.							
<b>Learning Outcomes</b>	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.							
<b>Evaluation</b>	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.							
<b>Additional information</b>	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
<b>ELE0049</b>	<b>Design of Management Information Systems</b>	<b>5</b>	<b>Bachelor</b>	<b>3<sup>rd</sup></b>	<b>2<sup>nd</sup></b>	<b>Mandatory</b>	<b>English</b>	<b>No</b>
<b>Course description</b>	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 information	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0054	Accounting Deontology	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	English	No
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 information	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0053	Accounting for public institutions	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The main aim of the course is to develop and deepen skills for recognition of economic operations in public 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%							
Additional information	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							



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	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.							
Learning Outcomes	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0286	Non-banking Financial Institutions Accounting	3	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The main aim of the course is to develop and deepen skills needed in accounting recording of economic operations found in the activity of credit institutions. It introduces students to the field of accounting of financial non-banking institutions. It builds skills necessary for economic operations reflected in the 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.							
Learning Outcomes	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 to the operations of financial non-banking institutions. They are trained to participate in the development 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.							
Evaluation	Course: An exam colloquium 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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0097	Elements of Game Theory	3	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No
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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0094	Management Information	3	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No

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	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0070	Internet for Business	3	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							



## Courses list for International Business and Economics

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	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 projects. 1/4							
Additional information	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0004	Management	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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.							
Learning Outcomes	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.							
Evaluation	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%).							
Additional information	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0202	Public Finance	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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.							
Learning Outcomes	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 public companies.							
Evaluation	Course: Final exam (40% )+ Mid-term test (20%). Seminar: Presentation of the essay (10%) + Test (20%) + Class participation and solving applications (10%)							

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	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.							
Learning Outcomes	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 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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0016	Database Systems and Programming	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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 finance/banking, in making database application using MS Access, and to use database in specific 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.							
Learning Outcomes	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 financial-accounting sectors of enterprises, public institutions and other nonprofit organizations. They are 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.							
Evaluation	Course: Written examination during exam session (30%) + Quizzes (10%) Seminar: Practical exam, Laboratory examination in the last week of school – (40%) + Individual activity, homework, project progress – (20%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0017	Descriptive Statistics	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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 will acquire techniques specific to statistical analysis of economic phenomena, data and databases 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.							
Learning Outcomes	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 be able to evaluate the impact of the microeconomic and macroeconomic phenomena on the transactions 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%).							



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	and impact on the economy. The role of economic history in getting some answers and establishing strategies in micro, macro and global economy.							
Learning Outcomes	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 abilities in analyzing the actual and prospective realities through reporting to the economic past. They are eligible for enrolment in the European and international extensive scientific and academic effort.							
Evaluation	Course: Presence and interactivity to teaching activities (20%) + Interactivity through questions and answers, case studies, applications and development of a scientific paper or/and seminars activity portfolio (30%). Seminar: Answers to specific questions of economic history-themed. Preparation of reports and supporting argumentation, presentation in the seminar.(50%).							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0030	Economic Doctrines	3	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	They must operate with ideas, theories, in order to understand the economic policies applied, results and failures from the real economy, the evolution and the influence factors, as well as the support of mechanism and systems of socio-political organizations. Some of the main subjects tackled at this course are: Mercantilism, Phisiocracy, Theories pertaining to Adam Smith such as the Natural Order, the 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.							
Learning Outcomes	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 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.							
Evaluation	Course: Project on the required themes (80%). Seminar: Seminar answers + Solving practical examples + Tests + Projects + themes (20%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0033	Corporate Management	3	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The role of the course is to help students Understand the role of organizations, how they are managed, as concept, theory and their practical implication. It reveals and study the activities carried out normally by managers inside the company and identification of the problems related to the manner a manager should approach specific activities in a daily basis. It helps solving problems through business games and team-building activities, creating a good background related to ideas such as: Listening and influencing, getting to know each other, working together as a team, dealing with change.							
Learning Outcomes	The students will obtain a good understanding of what management is and what managers do. They are endowed with good knowledge about how to startup a new business and how to increase its changes for success. They will understand the characteristics of classical and new additional functions of management, completed by a comprehensive view about concepts, such as: management functions, managerial roles, manager's, entrepreneurs and entrepreneurship, crisis management, management of change, team building and team work.							
Evaluation	Course: The final exam (70%). Seminar: Students are required to actively take part in all classes, involve in case study discussions during seminars, to get engaged in individual projects (30%).							

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	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0112	International Insurance	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0080	Algorithms and Data Structures	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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 closed questions (multiple choice) (50%) Seminar: practical examinations, individual questions (50%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0127	Demography	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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							

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	Seminar: Interventions in the proposed applications, answer questions, etc. development of own initiative. (60/70%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0108	Payments and International Funding	6	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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	<p>The algorithm for evaluating students in full-time courses is as follows  <math>N_f = 0.1A_s + 0.15(T_1 + T_2) + 0.15(S_1 + S_2) + 0.30S_3</math>            Where: <math>A_s</math>, <math>T_1</math>, <math>T_2</math>, <math>S_1</math>, <math>S_2</math> and <math>S_3</math> can take values (not necessarily integers) from 1.00 to 10.00            Specifications: <math>N_f</math> - final grade, <math>A_s</math> - grade for the seminar activity, <math>T_1</math> and <math>T_2</math> - grades obtained in the tests scheduled during the semester, <math>S_1</math>, <math>S_2</math>, <math>S_3</math> - exam grades for the three groups of subjects. According to the regulations in force, for passing the exam, all these marks (<math>A_s</math>, <math>T_1</math>, <math>T_2</math>, <math>S_1</math>, <math>S_2</math> and <math>S_3</math>) must be at least equal to 5.00.</p> <p>Basically, if <math>T_1</math> and / or <math>T_2</math> are grades lower than 5.00 in the exam, students must treat the subjects <math>S_1</math> and / or <math>S_2</math> and obtain a grade of at least 5.00. Subject <math>S_3</math> is compulsory for all students, regardless of the grades obtained in <math>T_1</math> and <math>T_2</math>. If the marks at <math>T_1</math> and <math>T_2</math> are at least equal to 5.00 these marks are recognized, the treatment of subjects <math>S_1</math> and <math>S_2</math> is no longer mandatory (in the algorithm will be considered <math>S_1 = T_1</math> and <math>S_2 = T_2</math>). To increase the grade, students can take the <math>S_1</math> and <math>S_2</math> subjects in the exam, hoping that <math>S_1 &gt; T_1</math> and or <math>S_2 &gt; T_2</math>; applying the principle a right once acquired is recognized - the grades taken into account for <math>S_1</math> and <math>S_2</math> will not be lower than those obtained at <math>T_1</math> and <math>T_2</math>.</p>							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0214	Comparative Economic Policies	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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 consultancy to companies participating to international economic transactions, related to proper use of specific instruments of commercial policy/knowledge of economic policies' effects adopted by countries where activities are carried out. They are trained to offer support in international business for public international organizations, local and regional communities (EU institutions, professional associations, chambers of commerce, clusters, etc.) or for private entities.							
Evaluation	<p>Course: Written exam (60%)</p> <p>Seminar: Presentation in front of the colleagues of a project on a mutually agreed theme. + The students will write two announced tests during the semester (40%)</p>							

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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	<a href="https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0241	Financial Management	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The course is meant to introduce the students to the building blocks of financial decision making in a 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 information	<a href="https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0027	Basics of Econometrics	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
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	<a href="https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0058	Strategic Management	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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.							



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	<p>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.</p>							
Learning Outcomes	<p>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, mainly in what concerns the law sources and the entrepreneurs participating in the international 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.</p>							
Evaluation	<p>Course: Exam in writing, test paper with multiple choice exercises: 70% Seminar: - evaluation of the essay/project + seminar test paper with multiple choice exercises : 30%</p>							
Additional information	<p><a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a></p>							
ELE0046	Financial Analysis	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	<p>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.</p>							
Learning Outcomes	<p>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.</p>							
Evaluation	<p>Course: Exam written with grid topics.? (50%) Seminar: Verification of practical skills in questioning the financial analysis activity during the Financial Analysis seminars. (50%).</p>							
Additional information	<p><a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a></p>							
ELE0066	Project Management	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	<p>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.</p>							
Learning Outcomes	<p>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.</p>							
Evaluation	<p>Course: Test with open questions and questions with multiple choices 50% Seminar: Presenting the project 50%</p>							

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	and managerial procedures. They can easily analyse, interpret and modify statistic data, participate in the creation of statistical and econometric software for economic and social research, provide assistance or consultancy in the international affairs							
Evaluation	Course: Written exam - (50%) Seminar: Seminar answers + Solving practical examples + Tests + Projects, themes etc. (50%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0235	Trade Policy Issues	6	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	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 exam, open questions (60%) Seminar/Laboratory: Continuous assessment during the semester (based on individual and group activities supported in seminars: work group, case study, commentary text, projects) (40%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0117	Multinational Corporations	6	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The aim of the course is to familiarize students with forms of existence of multinational corporations, to their way of organizing and controlling activities abroad, the way of coordinating different types of strategies and business tactics used by these types of companies, especially in the relationship with stakeholders in the host countries. The course explains the main types of effects on the activities of multinational corporations, generated within the business environment in the host countries and countries of origin. It teaches students the main methods and techniques for achieving foreign direct investment projects, according to the strategies and forms of organizing multinational corporations' structures, based on the level of economic development of countries and the strategies used in relation with foreign investors.							
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- (60%) Seminar/Laboratory: Presentation of a portfolio of work developed during the semester - (40%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0254	Etiquette and Protocol in International Business	3	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No



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	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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0257	Economics and Geopolitics	3	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0243	Urban Economics and Real Estate	3	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No
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	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) 80%							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>							

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	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 information	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=80&amp;nivel=Licenta&amp;tip=fd</a>



## Courses list for Finance and Banking

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	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 projects. 1/4							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0004	Management	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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.							
Learning Outcomes	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.							
Evaluation	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%).							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0202	Public Finance	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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.							
Learning Outcomes	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 public companies.							
Evaluation	Course: Final exam (40% )+ Mid-term test (20%). Seminar: Presentation of the essay (10%) + Test (20%) + Class participation and solving applications (10%)							



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	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.							
Learning Outcomes	Students will be familiarized with the basic understanding of concepts and principles that fundement the 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.							
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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0016	Database Systems and Programming	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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 finance/banking, in making database application using MS Access, and to use database in specific 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.							
Learning Outcomes	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 financial-accounting sectors of enterprises, public institutions and other nonprofit organizations. They are 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.							
Evaluation	Course: Written examination during exam session (30%) + Quizzes (10%) Seminar: Practical exam, Laboratory examination in the last week of school – (40%) + Individual activity, homework, project progress – (20%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0017	Descriptive Statistics	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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 will acquire techniques specific to statistical analysis of economic phenomena, data and databases 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.							
Learning Outcomes	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 be able to evaluate the impact of the microeconomic and macroeconomic phenomena on the transactions 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%).							

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	and impact on the economy. The role of economic history in getting some answers and establishing strategies in micro, macro and global economy.							
Learning Outcomes	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 abilities in analyzing the actual and prospective realities through reporting to the economic past. They are eligible for enrolment in the European and international extensive scientific and academic effort.							
Evaluation	Course: Presence and interactivity to teaching activities (20%) + Interactivity through questions and answers, case studies, applications and development of a scientific paper or/and seminars activity portfolio (30%). Seminar: Answers to specific questions of economic history-themed. Preparation of reports and supporting argumentation, presentation in the seminar.(50%).							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0030	Economic Doctrines	3	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	They must operate with ideas, theories, in order to understand the economic policies applied, results and failures from the real economy, the evolution and the influence factors, as well as the support of mechanism and systems of socio-political organizations. Some of the main subjects tackled at this course are: Mercantilism, Phisiocracy, Theories pertaining to Adam Smith such as the Natural Order, the 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.							
Learning Outcomes	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 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.							
Evaluation	Course: Project on the required themes (80%). Seminar: Seminar answers + Solving practical examples + Tests + Projects + themes (20%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0033	Corporate Management	3	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The role of the course is to help students Understand the role of organizations, how they are managed, as concept, theory and their practical implication. It reveals and study the activities carried out normally by managers inside the company and identification of the problems related to the manner a manager should approach specific activities in a daily basis. It helps solving problems through business games and team-building activities, creating a good background related to ideas such as: Listening and influencing, getting to know each other, working together as a team, dealing with change.							
Learning Outcomes	The students will obtain a good understanding of what management is and what managers do. They are endowed with good knowledge about how to startup a new business and how to increase its changes for success. They will understand the characteristics of classical and new additional functions of management, completed by a comprehensive view about concepts, such as: management functions, managerial roles, manager's, entrepreneurs and entrepreneurship, crisis management, management of change, team building and team work.							
Evaluation	Course: The final exam (70%). Seminar: Students are required to actively take part in all classes, involve in case study discussions during seminars, to get engaged in individual projects (30%).							



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	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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0061	Monetary Institutions and Mechanisms	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The discipline is designed to familiarize students with the key concepts used in analysing the functioning mechanism of monetary systems and institutions.							
Learning Outcomes	Main objectives of the course are: to 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.							
Evaluation	Midterm exam – 50%, final exam – 50%							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0071	Financial Markets	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course helps students to identify, analyze specific elements for human resource management, which define internal and external organizational environment by the means of SWOT analysis. They are able to develop and implement systems of human resource management (resources and activities assignment) as well as human resource management strategies and policies.							
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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0060	Insurance	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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, 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%							

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	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	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fcd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fcd</a>							
ELE0056	Inferential Statistics	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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 treated 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 information	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fcd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fcd</a>							
ELE0059	Human Resources Management	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The course helps students to identify, analyze specific elements for human resource management, which define internal and external organizational environment by the means of SWOT analysis. They are able to develop and implement systems of human resource management (resources and activities assignment) as well as human resource management strategies and policies.							
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 information	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fcd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fcd</a>							
ELE0080	Algorithms and Data Structures	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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							

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	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0029	Politology	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0046	Financial Analysis	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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 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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0137	Budget and Public Treasury	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	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 budgets.							
Learning Outcomes	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 information	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0241	Financial Management	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The course is meant to introduce the students to the building blocks of financial decision making in a 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 information	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0027	Basics of Econometrics	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No
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	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0327	Inflation, Deflation and Monetary Systems	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	This course is designed to familiarize students with key aspects that characterize the phenomenon of inflation and policies to combat it.							

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	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELR0028	Economic Sociology	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0052	Business Valuation	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0066	Project Management	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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%							

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	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							
Additional information	<a href="https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0280	Commodities Exchange	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The course aims to introduce to the students the basic building blocks of commodity exchanges.							
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 written exam – 20%, seminar project – 50%							
Additional information	<a href="https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0058	Strategic Management	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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.							
Evaluation	Course: written exam (40%) Seminar/Laboratory: The seminar points consist of student implication during seminars (20%) +final project (40%).							
Additional information	<a href="https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0047	Accounting for Credit Institutions	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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 of a genuine professional judgment, specifically banks and other credit institutions.							
Learning Outcomes	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 session (50%) + project (30%) 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 /							

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	(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.							
Learning Outcomes	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 BPMS that will support the organization in managing and performing the activities of the particular 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.							
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 fulfill a real, existent need or Modelling, simulation and improvement of a real business process)- (50%).							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0072	International Business and Trade	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=18&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0105	International Tourism	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	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%							

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## Courses list for Management

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	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 projects. 1/4							
Additional information	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0004	Management	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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.							
Learning Outcomes	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.							
Evaluation	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%).							
Additional information	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0202	Public Finance	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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.							
Learning Outcomes	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 public companies.							
Evaluation	Course: Final exam (40% )+ Mid-term test (20%). Seminar: Presentation of the essay (10%) + Test (20%) + Class participation and solving applications (10%)							

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	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.							
Learning Outcomes	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 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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0016	Database Systems and Programming	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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 finance/banking, in making database application using MS Access, and to use database in specific 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.							
Learning Outcomes	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 financial-accounting sectors of enterprises, public institutions and other nonprofit organizations. They are 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.							
Evaluation	Course: Written examination during exam session (30%) + Quizzes (10%) Seminar: Practical exam, Laboratory examination in the last week of school – (40%) + Individual activity, homework, project progress – (20%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0017	Descriptive Statistics	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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 will acquire techniques specific to statistical analysis of economic phenomena, data and databases 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.							
Learning Outcomes	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 be able to evaluate the impact of the microeconomic and macroeconomic phenomena on the transactions 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%).							



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	and impact on the economy. The role of economic history in getting some answers and establishing strategies in micro, macro and global economy.							
Learning Outcomes	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 abilities in analyzing the actual and prospective realities through reporting to the economic past. They are eligible for enrolment in the European and international extensive scientific and academic effort.							
Evaluation	Course: Presence and interactivity to teaching activities (20%) + Interactivity through questions and answers, case studies, applications and development of a scientific paper or/and seminars activity portfolio (30%). Seminar: Answers to specific questions of economic history-themed. Preparation of reports and supporting argumentation, presentation in the seminar.(50%).							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0030	Economic Doctrines	3	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	They must operate with ideas, theories, in order to understand the economic policies applied, results and failures from the real economy, the evolution and the influence factors, as well as the support of mechanism and systems of socio-political organizations. Some of the main subjects tackled at this course are: Mercantilism, Phisiocracy, Theories pertaining to Adam Smith such as the Natural Order, the 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.							
Learning Outcomes	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 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.							
Evaluation	Course: Project on the required themes (80%). Seminar: Seminar answers + Solving practical examples + Tests + Projects + themes (20%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0033	Corporate Management	3	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The role of the course is to help students Understand the role of organizations, how they are managed, as concept, theory and their practical implication. It reveals and study the activities carried out normally by managers inside the company and identification of the problems related to the manner a manager should approach specific activities in a daily basis. It helps solving problems through business games and team-building activities, creating a good background related to ideas such as: Listening and influencing, getting to know each other, working together as a team, dealing with change.							
Learning Outcomes	The students will obtain a good understanding of what management is and what managers do. They are endowed with good knowledge about how to startup a new business and how to increase its changes for success. They will understand the characteristics of classical and new additional functions of management, completed by a comprehensive view about concepts, such as: management functions, managerial roles, manager's, entrepreneurs and entrepreneurship, crisis management, management of change, team building and team work.							
Evaluation	Course: The final exam (70%). Seminar: Students are required to actively take part in all classes, involve in case study discussions during seminars, to get engaged in individual projects (30%).							

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	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	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0103	Production Management	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
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.							
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 production management, to use monitoring and diagnosing methods for the production activity, as well as for understanding, interpreting and correlating factors that determine production activities.							
Evaluation	Course: written exam: 50% Seminar/laboratory: written tests + active participation: 50%.							
Additional information	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0132	Comparative Management	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
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.							
Learning Outcomes	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 of management models in different countries.							
Evaluation	Course: Written final examination: (65 %) Seminar/Laboratory - 3 part-time examinations during the seminars, home assignments, systematic observation (35%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0125	Investment Management	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No



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 are obliged to actively take part in all classes, involve in case study discussions during seminars: 30%.							
Additional information	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0118	Service Management	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course is intended to familiarize students with the main trends and approaches in the field of service management, resulting from broader aspects of firm management. Its content focuses on transmitting the necessary skills to coordinate service activities related to organizational aspects. The main subjects treated are: The process of developing new services, Services strategies, Service quality management – specifics, Service facility location and layout, Managing service capacity etc.							
Learning Outcomes	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.							
Evaluation	Course (written exam) 65% Seminar/Laboratory: (test) 35%.							
Additional information	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0005	The study of Merchandise and Quality Assurance	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course identifies theories, concepts, methods and tools necessary for improve the quality of the products. It focuses on teaching students to apply methods, techniques and managerial tools in order to solve the problems / situations in assessing the quality of the products. The main subjects treated are: The general properties of the merchandise, The standardization and coding of the commodities, The packaging of the commodities.							
Learning Outcomes	By the end of the course, students can identify, analyze and manage elements in order to define the internal and external environment of the organization through diagnosis and SWOT analysis. They possess the ability to monitor and diagnoze methods for internal and external environment of the organization as well as to elaborate analytical work, diagnostic and audit about the functioning of the organization.							
Evaluation	Course (written examination) 50% Seminar/laboratory (portofolio) 50%							
Additional information	<a href="https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesorii/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							

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	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0029	Politology	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0127	Demography	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0058	Strategic Management	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	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.							
Evaluation	Course: written exam (40%)							



	Seminar/Laboratory: The seminar points consist of student implication during seminars (20%) +final project (40%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0134	Labor Management	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0095	Logistics	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The course aims a solid knowledge regarding the main problems, theoretical concepts and practical 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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0068	Marketing Policies	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No
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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0210	Operations Management	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No



Course description	<p>Familiarize students with the main trends and approaches in the field of operations management, resulting from broader aspects of firm management.</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Acquiring the necessary skills to coordinate activities of the production of goods and services focusing on operational aspects.</li> <li>• Develop a scientific basis for students to acquire a genuine professional judgment.</li> <li>• Develop students' ability to understand the operational activity for a competitive firm management.</li> </ul>							
Learning Outcomes	<p>By the end of the course, students will have the professional competences to:</p> <ul style="list-style-type: none"> <li>• The application of methods, techniques and tools in solving managerial problems / situations defined in the dynamics of the internal production environment.</li> <li>• Critical-constructive evaluation of the use monitoring and diagnosing methods for the production activity.</li> <li>• Understanding, interpreting and correlating factors that determine production activities.</li> <li>• Identify theories, concepts, methods and tools necessary in the management processes in conjunction with production activities.</li> <li>• Carrying out analysis, diagnosis and audit of production activities.</li> <li>• Application of methods, techniques and management tools for the implementation, monitoring and evaluation of operational policies and strategies.</li> <li>• Carrying out projects to implement strategies and operational policies.</li> <li>• Conduct studies on the production management system and its subsystems.</li> <li>• Apply the basic principles and methods for forecasting, organization, coordination, training, evaluation and control of the production system.</li> <li>• Evaluation of the application of forecasting, organization, coordination, training and monitoring methods.</li> <li>• Interpretation of phenomena, situations and organizational processes in terms of the production system.</li> </ul>							
Evaluation	<p>Course: Written exam, minimum grade 5 is required 50%</p> <p>Seminar/laboratory: Individual project, minimum grade 5 is required. The project is gradually developed and is based from the main debated chapters in class- courses and seminars. A final oral analysis is required - conclusions, questions/answers 50%</p>							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0066	Project Management	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	<p>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.</p>							
Learning Outcomes	<p>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.</p>							
Evaluation	<p>Course: Test with open questions and questions with multiple choices 50%</p> <p>Seminar: Presenting the project 50%</p>							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0088	Rapid Application Development	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No



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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=19&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0076	Regional Economics and Development Policies	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
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 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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0247	Trade Marketing	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0045	Controlling	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0069	Agricultural and Rural Development Policies	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0028	Economic Sociology	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0065	Economic Forecasting	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
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							



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	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 ethic within own work, professional and responsible.							
Evaluation	Course (written examination) 30% Seminar/Laboratory: Running business simulation software – 50% + Final oral evaluation - 20%) 70%							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0270	Career Management	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0121	Services Marketing	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2018-2019&amp;idsp=17&amp;nivel=Licenta&amp;tip=fd</a>							
ELE0052	Business Valuation	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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.							

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## Courses list for Accounting and organizations

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Learning Outcomes	At the end of the course the students will have acquired intermediate or advanced tools of microeconomic analysis. The students will understand the theories about price formation under perfect competition, under imperfect competition (duopoly, oligopoly), under monopoly. They will acquire the ability to 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.							
Evaluation	Written final exam 70% 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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=77&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=77&amp;nivel=Master&amp;tip=fd</a>							
EME0628	General Accounting	6	Master	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The content of the course develops the basis needed for using financial statement information from the point of view of future accountants and future managers. It develops students' ability to understand the 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 Outcomes	After completing the course, the student is able to prepare financial statements. They can interpret and use financial statement information in business decisions.							
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%							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=77&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=77&amp;nivel=Master&amp;tip=fd</a>							
EME0634	Research Methodology in the Field of Financial Reporting	6	Master	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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.							
Learning Outcomes	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	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 during the semester) 20% Research Proposal (written proposal and presentation during the semester) 30%							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=77&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=77&amp;nivel=Master&amp;tip=fd</a>							
EME0636	Microeconomics - Price Theory 2	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No



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	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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=77&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=77&amp;nivel=Master&amp;tip=fd</a>								
EME0643	Statistics for Economists	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No	
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 Outcomes	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 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;								
Evaluation	Course: Written exam 30% Seminar/Laboratory: 35% Written exam + 35% Projects								
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=77&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=77&amp;nivel=Master&amp;tip=fd</a>								
EME0090	Econometrics	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No	
Course description	The 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.								
Learning Outcomes	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	Written or oral final exam 50% + The assessment of the homework projects 50%								
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd</a>								
EME0637	Business Psychology and Organizational Behavior	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No	
Course description	The content of the course is developing students' competencies and knowledge in the field of business psychology and organizational behavior. The course presents strategies for improving behaviors on								



	individual and organizational level, activities in human resources (such as recruitment, selection, training, performance assessment, employee motivation), negotiation and emotional management skills.							
Learning Outcomes	By the end of the course, students are more self-aware and gain the ability to self-monitor own skills. They developing the competencies to cope and adapt to the internal and external environment requirements and increase their competencies in public speaking. They can implement and evaluate programs for individual and organizational development, and they can apply the knowledge in the psychology field to HR activities (recruitment, selection, development, motivation, employee assessment);							
Evaluation	Course: Exam 40% Seminar/Laboratory: Presentations, projects + Assignments and active participation to seminar 60%							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd</a>							
EME0638	Financial Reporting under IFRS	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The content of the course is focusing on accounting regulatory body at international level regarding the process of elaboration and implementation of international financial-accounting reporting standards, as well as on the detailed analysis of the impact of applying these regulations on the position and financial performance of reporting entities. It presents the need, objectives and directions of international regulation of financial accounting reporting, and forms a professional reasoning adequate to the understanding and application of the International Financial Reporting Standards (IFRS);							
Learning Outcomes	At the end of the course, the students will be able to apply of specific financial reporting regulations IAS / IFRS at the level of economic entities. They can properly apply concepts, principles, methods and specific language in various contexts of the business environment for understanding and resolving specific cases in the field of financial reporting. It provides an in-depth acquisition of evaluation methods and techniques that allow the formulation of appropriate value judgments.							
Evaluation	Course: Research projects carried out by a maximum of 3 people on topics established by the teacher, specifying the size, structure of the paper, indicating the minimum bibliography, with additional indications for the student's request. It is necessary to comply with the requirements for the elaboration of the research project, presented within the didactic activities 70% Written exam, multiple-choice test 20% Solving the study cases 10%							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd</a>							
EME0640	Seminar on Accounting Research Methods	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The aim of this course is to provide a background on research methods in accounting that permits students to design research proposals and papers and plan research projects in a professional manner.							
Learning Outcomes	The specific objectives of the course are: to provide an introduction to the empirical and analytical accounting research literature to help enable students to develop the skills to conduct their own research, as well as to develop an appreciation of the research tools necessary to conduct empirical and analytical research.							
Evaluation	Course written paper – 50%, seminar literature review – 20%, seminar research proposal – 30%							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd</a>							
EME0641	Seminar on Finance Research Methods	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The aim of this course is to provide a background on research methods in finance that permits students to design research proposals and papers and plan research projects in a professional manner. It focuses on							



	reviewing literature in the finance field and on identifying the limits of other studies, critically analyzing them. The course helps students formulate research questions and financial hypothesis, highlights the originality of the research and its impact, collecting, manipulating, analyzing and interpreting data. It presents investigation methods in connection with the sample and data, establishes empirical strategy in connection with the financial theoretical issues, checks the robustness of the results.								
Learning Outcomes	At the end of the course, the student is able to analyze and use concepts, theories and fundamental methods of research in Finance. They can explain and interpret ideas, processes and tendencies specific to financial phenomena, plans and organize research projects. They are able to design the research strategy, collect, analyze, manipulate and describe data that reflects financial phenomena and write financial papers (academic and professional reports) as well as technical and non-technical summaries of the research;								
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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd</a>								
EME0630	Exploiting Organizational Data by Data and Process Mining	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No	
Course description	The aim of the course is to enriching student's theoretical knowledge and practical abilities to enable him to exploit data available in the organization's IT systems. It presents activities that need to be performed in order to: choose data mining techniques, apply basic process mining techniques to automatically extract models of the process models actually performed by the company, check the conformance of actual activities performed by the employees with the prescribed processes by management and apply basic techniques in order to enhance organizational processes.								
Learning Outcomes	At the end of the course students gain competence in extracting information, models and insights from data available in the organization's IT systems, by applying techniques and algorithms of: data mining (such as classification, association, regression, clustering and pattern discovery) and process mining such as: Alpha Miner, Fuzzy Miner and DPMN Miner. They can check if the current activities performed in the organization, as logged in the IT system, are in line with the processes prescribed by the management.								
Evaluation	Course: Theoretical exam 40% Seminar/Laboratory: Project 60%								
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd</a>								
EME0629	Managerial Accounting – Useful Concepts and Tools for Business	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No	
Course description	The content of the course is to develop and deepen the abilities required to succeed in the business world. It approaches basic managerial accounting and controlling concepts, principles, procedures and rules, Forming the necessary abilities in order to analyze and evaluate costs in companies and non-profit organizations. The content of the course grounds students' scientific knowledge towards the development of sound authentic professional judgment.								
Learning Outcomes	By the end of the course, each student will demonstrate consistent application of all general education skills within the context of Accounting for Managers. They will be specifically able: to apply reading skills to understand the concepts used in Managerial Accounting, to read, write and analyze various financial reports as well as to understand the importance of accounting information and its helpfulness in decision making process. Students will be able to compare and contrast company's alternatives in terms of								

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	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd</a>							
EME0631	Advanced Corporate Finance	8	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	<p>The content of the course is to explain the main concepts on which the analysis and execution of financing decisions are based. The course is designed to offer superior information and background in corporate valuation, risk management, financial planning and corporate governance.</p> <p>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.</p>							
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	<p>Course: Written exam 50%</p> <p>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)</p>							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd</a>							
EME0624	Financial Statements Analysis	7	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
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	<p>Course: Written examination, one closed book test on the date listed (by the end of the semester) in the exam schedule. 60%</p> <p>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%</p>							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd</a>							
EME0024	Accounting Information Systems Auditing	7	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No





Course description	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. It presents the importance of accounting information systems auditing, the application of the specific steps 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.
Learning Outcomes	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 concepts, principles and methods specific to accounting information systems auditing for the solving of 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;
Evaluation	Course: Written exam 30% Seminar/Laboratory: Develop and apply tests and techniques for information systems audit, preparation of an audit report 40% + Develop and apply tests and techniques for information systems audit based on case studies indicated by the teacher 40%
Additional information	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=77&amp;nivel=Master&amp;tip=fd</a>



## Courses list for Entrepreneurship and Business Management

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	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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=43&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=43&amp;nivel=Master&amp;tip=fd</a>							
EME0245	Capital Investments	6	Master	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=43&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=43&amp;nivel=Master&amp;tip=fd</a>							
EME0317	Business Strategies	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=43&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=43&amp;nivel=Master&amp;tip=fd</a>							
EME0601	Organisations' Knowledge Management	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
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							

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	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=43&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=43&amp;nivel=Master&amp;tip=fd</a>							
EME0185	Supply Chain Management	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	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. The course presents the structure of a supply chain, the role of stock optimization as a component of inter-organizational operational management as well as advanced management systems regarding production and stocks, distribution systems, logistics services providers, applied software and communication systems etc. The course provides an in-depth study of bullwhip concept and its consequence, of performance management at supply chain level.							
Learning Outcomes	The students are trained for opportunity analysis for implementing a policy regarding purchasing management and other logistic activities at the company level. They can carry out analysis of logistics costs at supply chain level, establish a strategy to improve logistics costs and total logistics cost so as to avoid bullwhip effect at supply chain level, by making use of of specific instruments and techniques regarding performance of supply chain management.							
Evaluation	Course: The final exam will consist of both multiple-choice questions and opened questions. The exam will assess not only the level of knowledge, but also students' creativity. In order to consider the grade from the seminar, students have to score at least 5 (five) at the final exam. (70%) Seminar/Laboratory: Class participation + Activity + Project (MS Power Point presentation) (30%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=43&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=43&amp;nivel=Master&amp;tip=fd</a>							
EME0685	Operational Management Tools	8	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The aim of the course is to familiarize students with the main trends and approaches in the field of innovation management, resulting from the modern view of innovation in companies. Thus, the students face different perspectives of innovation- products, operations, strategy or management system itself. Among the main topics studies we mention: New Product and service development- traditional approach to innovation, Disruptive innovation, Open innovation, Agile innovation.							
Learning Outcomes	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. 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 innovation within firms and sustain innovations processes for developing competitive advantage in firms.							
Evaluation	Course: Written project, based on seminar 8-12 (50%) Seminar/Laboratory: Class activity/homework (10%) + 2 homework (20% each, previously announced- weeks 1-7) (40%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=43&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=43&amp;nivel=Master&amp;tip=fd</a>							
EME0223	Quantitative Methods Applied to Economic Decisions - Optional Course.	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No





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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=43&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=43&amp;nivel=Master&amp;tip=fd</a>							
EME0311	Financial Standing	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=43&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=43&amp;nivel=Master&amp;tip=fd</a>							
EME0599	Organizational Performance Assessment	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
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%)							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=43&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=43&amp;nivel=Master&amp;tip=fd</a>							

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## Courses list for Business Modeling and Distributed Computing

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	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=76&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=76&amp;nivel=Master&amp;tip=fd</a>							
EME0658	Design and Implementation of Enterprise Modeling Tools	7	Master	1 <sup>st</sup>	2 <sup>nd</sup>	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 metamodel 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.							
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% + Student presentations 30%) + Seminar/lab (practical project 40% + practical test 15%).							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=76&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=76&amp;nivel=Master&amp;tip=fd</a>							
EME0567	Advanced Optimization and Searching Techniques	7	Master	1 <sup>st</sup>	2 <sup>nd</sup>	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 + Seminar/laboratory (portofolio) 0,6							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=76&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2020-2021&amp;idsp=76&amp;nivel=Master&amp;tip=fd</a>							
EME0652	Semantic Business Process Management	8	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	This course helps students become familiar with the fundamental principles and a basic toolset for analyzing and executing business process models enriched by enterprise context semantics. It presents them with a variety of approaches to model-driven information systems, with design-time principles for							





	Web-based semantics-driven modelling, with technologies for run-time processing and for publishing semantics on the Web.							
Learning Outcomes	The course aims to help students acquire the ability to extend business process modelling languages with domain-specific or requirements-based semantics and the ability to serialize and process the semantics captured by business process modelling languages. They will gain the ability to integrate business process model semantics with run-time server-side or client-side functionality, Knowledge on frameworks for describing business processes and web services in machine-readable semantic representations.							
Evaluation	Course (Theoretical test) 30% + Seminar/lab (practical project and homework 40% + practical test 30%).							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=76&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=76&amp;nivel=Master&amp;tip=fd</a>							
EME0651	Cloud and High Performance Computing	8	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The course advances into cloud and HPC technologies and concepts. It helps students understand the role of large scale computing infrastructures for nowadays societal requirements, identifying the major cloud and HPC principles and their applicability, designing and implementation of a cloud/HPC system using cloud engines such as CometCloud.							
Learning Outcomes	The course aims to help students understand distributed computing, modelling and implementation as well as the concept of on-demand computing systems, system performance and critical systems policies							
Evaluation	Course (written exam) 0,4 + Seminar/laboratory (group project) 0,6							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=76&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=76&amp;nivel=Master&amp;tip=fd</a>							
EME0696	Internet of Things	7	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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 program on embedded platforms, to understand how to communicate with other devices using various communication platforms, to understand how to work as a team and create end-to-end IoT applications.							
Learning Outcomes	This course aims to help students understand the dimensions of the “Internet of Things” concept, learn how to design and build IoT systems with NodeJS, and how to design and implement components based on the protocols HTTP, WebSocket, CoAP, MQTT.							
Evaluation	Course (Theoretical test) 0,5 + Seminar/lab (project) 0,5							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=76&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=76&amp;nivel=Master&amp;tip=fd</a>							
EME0697	Social Media Analysis	7	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	This course helps students to learn how relationships between people, artifacts, and ideas can be analyzed and interpreted through social network analysis. The course instructs on the preparation of data and maps their relationships to explain how people communicate and exchange information. It also, introduce the learner to network analysis through tutorials using the NetworkX library.							
Learning Outcomes	The course aims to help students understand the different types of networks in the real world and why we study them; the connectivity of networks based on measures of distance, reachability, and redundancy; the importance and influence of nodes in a network, the network structure and the evolution of networks over time. They will be able to represent, visualize and manipulate networked data using the NetworkX library, retrieve the network communities and to analyze information and influence diffusion on networks.							
Evaluation	Course (written exam) 0,5 + Seminar/laboratory (individual project) 0,5							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=76&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=76&amp;nivel=Master&amp;tip=fd</a>							
EME0648	Advanced Parallel Algorithms	7	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No



Course description	<p>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.</p> <p>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.</p>							
Learning Outcomes	<p>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.</p>							
Evaluation	Homework projects 100%							
Additional information	<a href="https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=76&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=76&amp;nivel=Master&amp;tip=fd</a>							
EME0659	Advanced Optimization and Searching Techniques	11	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	<p>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.</p>							
Learning Outcomes	<p>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.</p>							
Evaluation	Research projects							
Additional information	<a href="https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=76&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/professori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=76&amp;nivel=Master&amp;tip=fd</a>							



## Courses list for International Business Management

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	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	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd</a>							
EME0637	Business Psychology and Organizational Behavior	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
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	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd</a>							
EME0686	Management of Environmental Responsibility	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
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	<a href="https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesori/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd</a>							
EME0573	Innovation Management	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	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 information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd</a>							
EME0245	Capital Investments	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd</a>							
EME0185	Supply Chain Management	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	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 concept of bullwhip and its consequences but will also study performance management at 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%							

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	business ideas and developing a project proposal for the new company or for the development of an existing business and achieving an efficient and competitive project management.							
Evaluation	Course: Test with open questions and questions with multiple choices 40% Seminar: Project presentation 40% + Class presentation 20%							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd</a>							
EME0084	E-Business	7	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	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 contains: a set of multiple-choice questions; a textual description to be used for drawing a BPMN model. 40% Seminar: a) Project 1 - Modeling, simulation and improvement of an exercise business process. 30% b) Project 2 - Modeling, simulation and improvement of a real business process. 30%							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd</a>							
EME0309	International Financial Reporting Standards	7	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The subject focuses on the role of international accounting regulatory bodies and their influence on the development and implementation of international standards of accounting and financial reporting and detailed analysis of the impact of applying these rules on financial position and performance of the reporting entities. It presents the IASB-International Accounting Standards Board, discussing its objectives and directions of international regulation of accounting and financial reporting, shaping a proper understanding and application of the professional judgment via International Financial Reporting Standards (IFRS and IFRS-reviewed).							
Learning Outcomes	Students completing this course will understand the concepts, principles and methods of the field of study and gain the ability to work correctly with them in different contexts of the business community. They can easily solve theoretical and practical exercises, implementat specific concepts, principles, methods and language in different contexts to increase understanding of the business environment through specific case studies, both in the field of accounting and auditing.							
Evaluation	Course: Written exam. The final exam comprises multiple choice quiz from both practical and theoretical segments. 0,7 Seminar: Case studies solving. 0,3							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd</a>							
EME0601	Organisations' Knowledge Management	7	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
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% Individual project sustained during the seminar 30%							
Additional information	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd</a>							
EME0683	Business Management in the Global Context	7	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
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	<a href="https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd">https://econ.ubbcluj.ro/profesor/raport_fdpa_studenti.php?anu=2019-2020&amp;idsp=42&amp;nivel=Master&amp;tip=fd</a>							



## 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 Européennes 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

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Evaluation	Course: 70% Seminar: 30%							
Additional information	<a href="https://euro.ubbcluj.ro/wp-content/uploads/Public-Management.pdf">https://euro.ubbcluj.ro/wp-content/uploads/Public-Management.pdf</a>							
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 30% + Seminar : File correction 15% + Individual/team questions, oral presentation 15% + Ongoing evaluation 30% +1p							
Additional information	<a href="https://euro.ubbcluj.ro/wp-content/uploads/Syllabus-Management-of-European-Projects-2021.pdf">https://euro.ubbcluj.ro/wp-content/uploads/Syllabus-Management-of-European-Projects-2021.pdf</a>							
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.							
Learning Outcomes	By the end of the course, the students will be able to select fundamental concepts to analyze political and institutional developments, to recognize the fundamental methods for the explanation and interpretation of the processes and the strategies specific to this area. They can apply the acquired knowledge to given situations and can empirically assess evaluated data and use theories and methods in the design of solutions for solving given crisis situations.							
Evaluation	Evaluation based on a predetermined algorithm Written exam Course: 70% Seminar: 30%							
Additional information	<a href="https://euro.ubbcluj.ro/wp-content/uploads/Opt_Contemporary-Economic-Systems.pdf">https://euro.ubbcluj.ro/wp-content/uploads/Opt_Contemporary-Economic-Systems.pdf</a>							
SLE0147	Lobbying and interest groups	4	Bachelor	3rd	6th	Optional	English	No



Course description	The course will introduce students to the activity of interest representation, the current stage by placing it in the context of Europeanization and analysis of interactions with governmental and non-governmental actors							
Learning Outcomes	The following outcomes are expected: understanding of the European and global dimension of the lobbying phenomenon; recognition of the interactions between the EU institutions and interest groups; presentation of the possibilities of professional paths in this field in the community space.							
Evaluation	Exam -50%, seminar assessment – 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: defining good governance as well as the current understanding of governance; discussing sustainable human development and the new public management; discussing the functional and critical role of the different key players of governance; defining the meaning and essence of “good governance” and internalize the importance of good governance in the development process; applying governance concepts and perspectives to a variety of real world situations; acquiring reasoning skills such as inquisitiveness, critical thinking and reflective thinking when given situations or issues related to governance.							
Learning Outcomes	Students should be able to: develop an understanding of leading practice in governance; develop knowledge of the key elements of governance; examine most recent trends in governance; develop an understanding of how legislation and regulation drives good governance practices; examine current topical issue in governance; provide helpful tips and useful resources for practitioners.							
Evaluation	Exam – 50%, seminar assessment – 40%							
Additional information	<a href="http://euro.ubbcluj.ro/wp-content/uploads/RISec_20-21_An_3_sem_2_International-and-Regional-Governance.pdf">http://euro.ubbcluj.ro/wp-content/uploads/RISec_20-21_An_3_sem_2_International-and-Regional-Governance.pdf</a>							
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 description	Not available
Learning Outcomes	Not available
Evaluation	Not available
Additional information	Not available

## Liste der Kurse Internationale Beziehungen und Europastudien

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SLR0237	Angewandte Informatik in den Sozialwissenschaften / Computer science applied in social sciences	3	Bachelor	1	1	Pflichtfach	English	Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	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 Lehrveranstaltung	<p><b>Vorlesung</b></p> <ul style="list-style-type: none"> <li>• Was sind Internationale Beziehungen? Und der Idealismus (Partizipativer Vortrag, Diskussionen)</li> <li>• Unsicherheit und Macht: der Realismus und der Neorealismus</li> <li>• Interdependenz und Regime: der Institutionalismus</li> <li>• Netzwerke und Ressourcentausch: der Transnationalismus</li> <li>• Staat und Gesellschaft: der Liberalismus und Neoliberalismus</li> <li>• Ideen und Gemeinschaft: der Konstruktivismus und postpositivistische Kritik</li> <li>• Die NATO und Russland</li> <li>• Staatlichkeitskonflikte</li> <li>• Der Schutz von Menschen- und Minderheitenrechten</li> <li>• Migration und Globalisierung</li> <li>• Terrorismus</li> <li>• Die Welthandelsordnung</li> <li>• Politische Ökonomie - Ökonomische Integration und EU-Erweiterung</li> <li>• Zusammenfassung und Klausurvorbereitung</li> </ul> <p><b>Seminar</b></p> <ul style="list-style-type: none"> <li>• Einführung: was ist die Politik? Worum geht es in den Int. Beziehungen? (Arbeit mit Texten, Analyse, Gruppenarbeit, Diskussionen)</li> <li>• Klassische Politikbegriffe: Macht, Krieg, Konflikte (Diskussionen)</li> <li>• Der Realismus in den IB: Macht, Ideologie, Normen und Kommunikation in der Politik (Gruppenarbeit, Diskussionen)</li> <li>• Konfliktlösungen und Friedensstiftung (Analyse, Diskussionen, Essay Schreiben)</li> <li>• Der Idealismus: Kant´s Idee zum ewigen Frieden (Textanalyse, Diskussionen, Präsentationen)</li> <li>• Der klassische Föderalismus in den IB, Vgl. zum Staatenbund, Staatenverbund, Bundesstaat (Textanalyse, Diskussionen, Essay Schreiben, Präsentationen)</li> <li>• Klassische Staatstheorien: Gesellschaftsverträge (Textanalyse, Diskussionen, Präsentationen)</li> <li>• Welche Konfliktformen gibt es? Kampf der Kulturen oder Kampf der Zivilisationen, Kampf der Religionen? (Textanalyse, Diskussionen, Essay Schreiben, Präsentationen, Mental – Mapping)</li> <li>• Neo-Realismus und Konstruktivismus: (Textanalyse, Diskussionen, Essay, Präsentation)</li> <li>• Politische Ökonomie: Der Utilitarismus – Der Liberalismus: Moral und Nutzen (Textanalyse, Diskussionen, Essay Präsentation)</li> <li>• Der Neoliberalismus und die IB (Textanalyse, Diskussionen, Essay Präsentation)</li> <li>• Freiheit und Gewaltenteilung, Menschenrechte, Bürgerrechte, Grundrechte in den IB (Arbeit mit Texten, Analyse, Gruppenarbeit, Diskussionen, Präsentationen )</li> </ul>							



	<ul style="list-style-type: none"><li>• Demokratie, Zivilgesellschaft, Handlungsräume in den IB (Arbeit mit Texten, Analyse, Gruppenarbeit, Diskussionen, Präsentation)</li><li>• Prüfungsvorbereitung</li></ul>							
Lernergebnisse	<ul style="list-style-type: none"><li>• Anwendung und Verstehen der Grundkonzepte der Internationalen Beziehungen</li><li>• Fähigkeit zur Analyse internationaler Prozesse</li><li>• Grundkenntnisse zu theoretischen Ansätzen in den IB</li><li>• Kenntnisse zu internationalen Organisationen und Strukturen</li><li>• Wissen zu aktuellen Problemen der internationalen Sicherheit, Wirtschaftskooperation sowie zu Demokratie und Menschenrechten</li><li>• Entwicklung des allg. politischen Denkens; Fähigkeit die Geschichte der IB einzuordnen, kulturelle Differenzen und ihren Einfluss auf die IB erkennen</li><li>• Rationalistische und reflektivistische Ansätze zur Erklärung internationaler Politik</li><li>• Kenntnisse zu den Entscheidungsspielräumen und -zwängen von Akteuren im Prozess der IB</li><li>• Verständnis für Aussenpolitik und Diplomatie</li><li>• Vermittlung grundlegender Konzepte, Problemsichten und Erklärungsansätze in den IB</li><li>• Ziele und Phänomene der globalen Politik einzuordnen</li><li>• Fähigkeiten Kriege, Konflikte und Frieden zu beurteilen</li><li>• Fähigkeit zur rationalen Analyse</li></ul>							
Prüfungsleistungen	<ul style="list-style-type: none"><li>• Vorlesung: Grundwissen im Bereich der Internationalen Beziehungen - Schriftliche Klausur – 50%</li><li>• Seminar: Aktive Teilnahme und mind. 50% Anwesenheit im Seminar - 50%</li></ul>							
Zusätzliche Informationen	Nicht verfügba							
SLG0040	Wirtschaft / Economics	5	Bachelor	1	1	Pflichtfach	English	Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG0014	Europa: Geschichte und Modernität / Europe: History and modernity	5	Bachelor	1	1	Pflichtfach	Deutsch	Nein
Beschreibung der Lehrveranstaltung	<p>Vorlesung</p> <ul style="list-style-type: none"><li>• Renaissance und Humanismus (Partizipativer Vortrag)</li><li>• Reformation, katholische Reform, Gegenreformation (Partizipativer Vortrag, Diskussion, Textpräsentation und –interpretation)</li><li>• Die Geburt der modernen politischen Kultur – Fallbeispiel: das englische politische Modell</li><li>• Die Französische Revolution und das napoleonische Zeitalter</li><li>• Das Europa der Heiligen Allianz zwischen Restauration und Revolution</li><li>• Die Entstehung der Nationalstaaten</li><li>• Ursachen und Folgen des Ersten Weltkrieges</li><li>• Europa in der Zwischenkriegszeit</li><li>• Europa im Zweiten Weltkrieg</li><li>• Europa nach 1945</li></ul> <p>Seminar</p> <ul style="list-style-type: none"><li>• Einführung: Revolution - Neugeburt oder Neugestaltung?: der republikanische Kalender; Umbenennung des Raumes</li><li>• Die vielen Gesichter einer Revolution: Die Erklärung der Menschen-und Bürgerrechte und deren geistige Grundlage;</li></ul>							





	<ul style="list-style-type: none"> <li>• Kommt eine Revolution ohne Feinde aus?</li> <li>• Gleichheit und Brüderlichkeit: die Frauen in der Revolution</li> <li>• Gleichheit und Einheit: die Jakobinerdiktatur und die Sprachen</li> </ul>							
Lernergebnisse	<ul style="list-style-type: none"> <li>• Verwendung der Grundbegriffe aus dem Bereich der Europastudien in der Beschreibung und Erklärung der Ereignisse und Prozesse.</li> <li>• Anwendung der grundlegenden Methoden für die Erklärung und Interpretation der internationalen Verhandlungs- und Vermittlungsprozesse</li> <li>• Aneignung der Forschungstechniken und-methoden im Bereich der Europastudien</li> <li>• Verstehen der europäischen Geschichte als Ganzes sowie der Ursprünge der modernen Welt und deren Relevanz für die Gegenwart</li> <li>• Kritische Analyse der Fach- und Primärliteratur, Aufdeckung von Kontinuitäten und Brüchen zwischen Vergangenheit und Gegenwart</li> </ul>							
Prüfungsleistungen	<ul style="list-style-type: none"> <li>• Vorlesung: Aktive Teilnahme und schriftliche Prüfung - 50%</li> <li>• Seminar: Referate, Textpräsentationen, Teilnahme – 50%</li> </ul>							
Zusätzliche Informationen								
SLG0010	Institutionelle Kommunikation in der EU / Institutional communication in the EU	4	Bachelor	1	1	Pflichtfach		Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG0041	Europäischer Aufbau. Die Institutionen der Europäischen Union / European construction. The EU institutions	5	Bachelor	1	2	Pflichtfach		Nein
Beschreibung der Lehrveranstaltung	<p>Vorlesung</p> <ul style="list-style-type: none"> <li>• Einführung - Partizipativer Vortrag, Diskussion, Textpräsentation und – interpretation</li> <li>• Überblick über die Europäischen Institutionen</li> <li>• Die Europäische Kommission Rechtsgrundlage</li> <li>• Europäische Kommission - I: Aufgaben und Kompetenzen</li> <li>• Europäische Kommission - II : Aufgaben und Kompetenzen</li> <li>• Europäisches Parlament - I: Rechtsgrundlage AEUV und EUV</li> <li>• Europäisches Parlament - II : Aufgaben und Kompetenzen</li> <li>• Rat der Europäischen Union : Rechtsgrundlage</li> <li>• Rat der Europäischen Union : Aufgaben und Kompetenzen</li> <li>• Der Europäische Rat Rechtsgrundlage und Kompetenzen</li> <li>• Die Ausschüsse der EU Rechtsgrundlage und Kompetenzen</li> <li>• Der Europäische Gerichtshof I Rechtsgrundlage</li> <li>• Der Europäische Gerichtshof II Aufgaben und Kompetenzen</li> <li>• Beispielklausur und Wiederholung</li> </ul> <p>Seminar</p> <ul style="list-style-type: none"> <li>• Wie trägt man vor? Vorlesung</li> <li>• Die Europäische Kommission : Debate / Projekte Vortrag Student</li> </ul>							



	<ul style="list-style-type: none"><li>• Das Europäische Parlament</li><li>• Der Rat der Europäischen Union</li><li>• Der Europäische Rat</li><li>• Die Ausschüsse der EU</li><li>• Die Ausschüsse der EU</li><li>• Der Europäische Gerichtshof</li><li>• Die Europäische Agenturen</li><li>• Die Europäische Agenturen</li><li>• Die Europäische Agenturen</li><li>• Fraktionen im EU Parlament</li><li>• Europäische Zentralbank und die Europäische Investitionsbank : historische Entwicklung, interne Organisation, Funktionen</li><li>• Der Ombudsmann/frau</li></ul>								
Lernergebnisse	<ul style="list-style-type: none"><li>• Besprechung und Darstellung der Europäischen Institutionen. Die Studierenden können anhand der Gesetzesmaterialien die Aufgaben und Kompetenzen der verschiedenen Institutionen bestimmen und beschreiben.</li><li>• Die Studierenden kennen die folgenden Institutionen: EU-Kommission; Europaparlament; Europäischer Rat und Rat der Europäischen Union; Europäischer Gerichtshof; der Rat</li><li>• Kenntnisse der wichtigsten Europäischen Institutionen. Aufgaben, Kompetenzen und Ziele dieser Institutionen.</li><li>• 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.</li></ul>								
Prüfungsleistungen	<ul style="list-style-type: none"><li>• Vorlesung - Schriftliche Pruefung 70,00%</li><li>• Seminar / Übung - Projekte 30,00%</li></ul>								
Zusätzliche Informationen	Nicht verfügba								
SLG1202	<table><tr><td>Geschichte der Internationalen Beziehungen / History of international relations</td><td>5</td><td>Bachelor</td><td>1</td><td>2</td><td>Pflichtfach</td><td></td><td>Nein</td></tr></table>	Geschichte der Internationalen Beziehungen / History of international relations	5	Bachelor	1	2	Pflichtfach		Nein
Geschichte der Internationalen Beziehungen / History of international relations	5	Bachelor	1	2	Pflichtfach		Nein		
Beschreibung der Lehrveranstaltung	<p>Vorlesung</p> <ul style="list-style-type: none"><li>• Einführung in die Geschichte der nternationalen Beziehungen</li><li>• Die internationalen Beziehungen im Mittelalter: a. Das Erbe des Römischen Reiches: Kontinuität und Bruch; Neuorganisation der politischen Karte sowie des politischen Denkens im Frühmittelalter . b. Die Kreuzzüge</li><li>• Die Anfänge der europäischen Expansion; neue Akteure und Methoden in den IB</li><li>• Krieg, Frieden, Staatsräson, Gleichgewicht</li><li>• IB im Zeitalter der Revolutionen: a.Französische Revolution, napoleonische Kriege, Heilige Allianz b.Industrierevolution und die Folgen für die IB</li><li>• 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 Allianz</li><li>• 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</li><li>• Der Zweite Weltkrieg</li><li>• IB 1945-1989 a.der Kalte Krieg b.die bipolare Welt c.Decolonisation d.Integration</li><li>• Die Welt nach dem Mauerfall</li></ul> <p>Seminar</p> <ul style="list-style-type: none"><li>• Einführungsseminar</li><li>• Friedensvertrag zwischen Ägypten und dem Hethiterreich</li></ul>								



	<ul style="list-style-type: none"> <li>• Thorner Vertrag</li> <li>• Westfälischer Frieden</li> <li>• Versailler Vertrag</li> </ul>							
Lernergebnisse	<ul style="list-style-type: none"> <li>• Verwendung der Grudnbegriffe aus dem Bereich der Europastudien in der Beschreibung und Erklärung der Ereignisse und Prozesse.</li> <li>• Verwendung der grundlegenden Methoden für die Erklärung und Interpretation der internationalen Verhandlungs- und Vermittlungsprozesse</li> <li>• Aneignung der Forschungstechniken und-methoden im Bereich der Europastudien</li> <li>• Familiarisierung der Studenten mit den Grundbegriffen der internationalen Beziehungen aus der Sicht der Geschichte der Internationalen Beziehungen</li> <li>• Familiarisierung der Studenten mit den Verständnis-und Erforschungsmöglichkeiten der Ereignisse in der Geschichte der Europaidee..</li> <li>• Ermöglichung eines Studienmilieus, das auf Problematisierung begründet ist, so daß die Studenten sich die Schlüsselbegriffe des Fachs durch Fragestellung, Gruppendiskussion, empirische Forschung aneignen</li> </ul>							
Prüfungsleistungen	<ul style="list-style-type: none"> <li>• Vorlesung: Teilnahme+ schriftlich - 50% der Gesamtnote</li> <li>• Seminar: Teilnahme, Referate, Textinterpretationen + schriftlich – 50% der Gesamtnote</li> </ul>							
Zusätzliche Informationen	Nicht verfügba							
SLG0042	Forschungsmethoden der Sozialwissenschaften / Research methods in social sciences	5	Bachelor	1	2	Pflichtfach		Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG0055	Einführung in die Politikwissenschaft / Introduction to political science	4	Bachelor	1	2	Pflichtfach		Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	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 Lehrveranstaltung	Vorlesung <ul style="list-style-type: none"> <li>• Was ist Europa? Historische und symbolische Geographie</li> <li>• Karriere eines Begriffs und einer Idee: was bedeutete Europa im Altertum und im Mittelalter und gab es überhaupt eine europäische Identität?</li> </ul>							

	<ul style="list-style-type: none"> <li>der Europagedanke der Neuzeit: Inklusion und Exklusion – die Erfindung Osteuropas und des Balkans</li> <li>der Europagedanke der Neuzeit: europäische Identität und Expansion – die „Bürde des weißen Mannes“, die Zivilisierung der Welt</li> <li>Das zwiespältige Erbe der Französischen Revolution – Kosmopolitismus, Nationalismus, politische Hegemonie</li> <li>der Abstieg Europas und der Aufstieg des Europagedankens als Alternative zum nationalen Größenwahn</li> </ul> <p>Seminar</p> <ul style="list-style-type: none"> <li>Das Seminar setzt die Vorlesung fort, zwischen den beiden besteht kein inhaltlicher und methodischer Unterschied. Trotzdem werden seminarspezifisch eine Reihe Texte diskutiert, die die Vorlesung ergänzen</li> </ul>							
Lernergebnisse	<ul style="list-style-type: none"> <li>Verwendung der Grundbegriffe aus dem Bereich der Europastudien in der Beschreibung und Erklärung der Ereignisse und Prozesse.</li> <li>Anwendung der grundlegenden Methoden für die Erklärung und Interpretation der internationalen Verhandlungs- und Vermittlungsprozesse</li> <li>Aneignung der Forschungstechniken und-methoden im Bereich der Europastudien.</li> <li>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</li> <li>Familiarisierung der Studenten mit den Verständnis-und Erforschungsmöglichkeiten der Ereignisse in der Geschichte der Europaidee..</li> <li>Ermöglichung eines Studienmilieus, das auf Problematisierung begründet ist, so daß die Studenten sich die Schlüsselbegriffe des Fachs durch Fragestellung, Gruppendiskussion, empirische Forschung aneignen.</li> </ul>							
Prüfungsleistungen	<ul style="list-style-type: none"> <li>Vorlesung Teilnahme+Referat - schriftlich - 50% der Gesamtnote</li> <li>Seminar / Übung Teilnahme+Referat - schriftlich - 50% der Gesamtnote</li> </ul>							
Zusätzliche Informationen	Nicht verfügba							
SLG0027	Internationale Wirtschaft / World economics	4	Bachelor	2	3	Pflichtfach		Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG3190	Soziologie der internationalen Beziehungen / The sociology of international relations	4	Bachelor	2	3	Pflichtfach		Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG0043	Entscheidungsverfahren in der Europäischen Union / Decision-making in the European Union	5	Bachelor	2	3	Pflichtfach		Nein



Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG0044	Völkerrecht / International law	5	Bachelor	2	3	Pflichtfach		Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG0045	Grundfragen der Weltpolitik / Global issues in the contemporary world	4	Bachelor	2	3	Pflichtfach		Nein
Beschreibung der Lehrveranstaltung	<p>Vorlesung</p> <ul style="list-style-type: none"> <li>• Begriffe und Theorien</li> <li>• Fakten und Konstruktionen in der Weltpolitik</li> <li>• Globalisierung: internationale Handelsbeziehungen und globale Kultur</li> <li>• Demokratisierung, Regression und Widerstand</li> <li>• Parallele Wirklichkeiten und der Vertrauensverlust</li> <li>• Normalisierung von Krieg und gewaltsamen Konflikten</li> <li>• Klimawandel und Umweltkatastrophen</li> <li>• Welthunger und medizinische Versorgung</li> <li>• Migration</li> <li>• Weltwirtschaftskrisen</li> <li>• Technischer Fortschritt 1: von der Industriellen Revolution zur Industrie 4.0</li> <li>• Technischer Fortschritt 2: Ethische Herausforderungen der Digitalisierung</li> </ul> <p>Seminar</p> <ul style="list-style-type: none"> <li>• Globalisierung</li> <li>• Demokratisierung</li> <li>• Der Vertrauensverlust und die Politik</li> <li>• Normalisierung von Krieg und gewaltsamen Konflikten</li> <li>• Klimawandel und Umwelt</li> <li>• Migration</li> <li>• Weltwirtschaftskrisen</li> <li>• Technischer Fortschritt</li> </ul>							
Lernergebnisse	<ul style="list-style-type: none"> <li>• Vertrautmachung mit den wichtigsten globalen Problemen der heutigen Welt;</li> <li>• Erwerb von Grundkenntnissen über die globale politische und diplomatische Agenda der letzten Jahre auf der Ebene von Staaten und internationalen Organisationen;</li> <li>• Entwicklung von Analysevermögen im Zusammenhang mit globalen politischen, wirtschaftlichen, sozialen, kulturellen, ökologischen Fragen;</li> <li>• Formulierung von Analysen, Hypothesen, Szenarien, Strategieentwürfen und öffentlichen Politiken mit Bezug auf die Themen der Vorlesung.</li> <li>• Kritisches Denken, Recherche und Offenheit für politische, soziale, kulturelle und wirtschaftliche Themen;</li> </ul>							



	<ul style="list-style-type: none"> <li>• Fähigkeit zur projektbezogenen Teamarbeit;</li> <li>• Interdisziplinäres Analysevermögen;</li> <li>• Entwicklung der Fähigkeit, ein Projekt zu verfassen und vorzustellen (Forschungsprojekt oder policy paper).</li> <li>• Einführung der Studierenden des 2. Studienjahres in die interdisziplinäre Untersuchung der globalen Probleme der heutigen Welt.</li> <li>• Einführung in die Grundbegriffe und wichtigsten Ansätze auf diesem Gebiet.</li> <li>• Analyse des politischen, wirtschaftlichen und kulturellen Kontextes unter den Bedingungen eines globalisierten internationalen Umfeldes;</li> <li>• Identifizierung und Definierung von Problemen, globalen und regionalen Akteuren, Ressourcen und Hauptarten von Interventions- und Lösungsmechanismen;</li> <li>• Ausarbeitung eines Forschungsprojekts oder eines Strategiepapiers (alternativ: in Form einer Recherche für einen „alternate-history“-Text).</li> </ul>							
Prüfungs- leistungen	<ul style="list-style-type: none"> <li>• Vorlesung: Erreichung der oben angeführten spezifischen Ziele der Lehrveranstaltung /Schriftliche Prüfung (gegebenfalls als Online-Test) - 50% der Gesamtnote</li> <li>• Seminar / Übung : Qualität der Seminartätigkeit (Fragen, Antworten, Meinungsäußerung zu spezifischen Themen usw.) - Qualität der schriftlichen Seminararbeit; Abgabe und Verteidigung der Seminararbeit - 50% der Gesamtnote</li> </ul>							
Zusätzliche Informationen								
SLG0019	Europäisierung Rumäniens / Romania's Europeanisation	4	Bachelor	2	3	Wahlfach	Deutsch	Nein
Beschreibung der Lehr- veranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungs- leistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLE0162	Kommunikation für internationale Karrieren 1 (in englischer Sprache) / Communication skills for international careers 1 (in English)	4	Bachelor	2	3	Wahlfach		Nein
Beschreibung der Lehrveranstaltun g	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistung en	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLE0181	Paradigmen der europäischen Konstruktion. Einführung / Introduction to the European construction paradigms	4	Bachelor	2	3	Wahlfach		Nein





Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG3201	Einführung in die Geopolitik / Introduction to geopolitics	SLG3201	Bachelor	2	3	Wahlfach	Deutsch	Nein
Beschreibung der Lehrveranstaltung	<p>Vorlesung</p> <ul style="list-style-type: none"> <li>• Einführung Was ist Geopolitik? Begriffsklärung, Methode, Konzepte, Einführung in den Entstehungszusammenhang.</li> <li>• Vertiefung des Entstehungszusammenhanges und Geschichte der Geopolitik: Welterkundung, Kolonialismus und –isierung: Spanien/Portugl/ Hanse/Italien/Niederlande: Weltund Seehandel.</li> <li>• Der Beginn des Imperialismus: Das Aufsteigen der neuen Welt- und Seeherrschaft (GB, FRA, USA) – Dreieckshandel Imperialismus und Geopolitik: Sklaverei- Rassismus – Vertreibung- Flucht- und Migration.</li> <li>• Der zweite Weltkrieg – und der (Wett)Kampf um mehr „Lebensraum“.</li> <li>• Der Kalte Krieg und seine geopolitischen Strategien zur neuen Landumverteilung.</li> <li>• Der Wettkampf der Nuklear- und Atomkräfte (USA, FRA, GB, vs. Japan, UdSSR, China).</li> <li>• Das Ende der Soviet-Macht und die Folgen für die neue Geopolitik nach der Wende – Gorbatschow, Boris Yelzin und Putin.</li> <li>• Moderne Geopolitik und der Wettkampf um Ressourcen (USA, EU, Russland, Asien, Arabische Länder- Öl- das schwarze Gold)</li> <li>• Die Konsequenzen der Geopolitik für Entwicklungsländer wie Afrika: Ruanda, Kongo (Diamanten), Südamerika: Nicaragua (Bananen)</li> <li>• Geopolitik und Umweltfragen.</li> <li>• Geopolitik und Terrorismus</li> <li>• Globalisierung und die neuen Formen der Geopolitik – Marktnischen, Handel, Wirtschaftskrieg</li> </ul> <p>Seminar</p> <ul style="list-style-type: none"> <li>• Einführung – Mental Map was ist Europa – Globale Karte</li> <li>• Die Geopolitik und ihre Anfänge im Kolonialismus – Gruppenpräsentationen – Kartografien, Kunst, Kultur</li> <li>• Imperialismus und Seeherrschaft (GB, FRA, USA)</li> <li>• Imperialismus, Geopolitik, Sklaverei und Rassismus: Gruppenarbeit Fallbeispiele.</li> <li>• WK Geopolitik der Weltmächte: Individuelle Präsentation eines Landes und ihrer geopolitischen Strategie – USA, FRA, Dt., GB., Russland, China, Japan: Referate</li> <li>• Der Kalte Krieg – im Wettkampf um mehr Land : Individuelle Präsentation eines Landes und ihrer geopolitischen Strategie: USA, FRA, GB, Kanada, vs. UdSSr, China, Kubakrise – Referate</li> <li>• Die Wende und geopolitische Interessen: Symbole der Macht, individuelle Präsentation eines Landes und ihrer geopolitischen Strategie</li> <li>• Moderne Geopolitik und der Wettkampf um Ressourcen (USA, EU, Russland, Asien, China, Arabische Länder), , individuelle Präsentation eines Landes und ihrer geopolitischen Strategie</li> <li>• Die Konsequenzen der Geopolitik für Entwicklungsländer wie Afrika: Ruanda, Kongo: Film, Foto, Diskussion</li> <li>• Geopolitik und Umweltfragen: - Film: Diskussion./ Alternativ: 13. Geopolitik und Terrorismus: Formen des Terrorismus: Media, Bild, Kommunikation, 9/11, Arabischer Frühling</li> <li>• Globalisierung: Präsentationen individueller und alternativer Geopolitik</li> </ul>							
Lernergebnisse	<ul style="list-style-type: none"> <li>• Aneignung der Fachsprache im Bereich der Geopolitiken und des politischen Denkens in der Internationalen Politik;</li> <li>• Die Fähigkeit geopolitischen Strategien zu analysieren und zu interpretieren;</li> <li>• Die Fähigkeit, konkrete geopolitische Haltungen und Strategien der globalen Akteure im Kontext der aktuellen Internationalen Poltik zu verorten.</li> </ul>							



	<ul style="list-style-type: none"><li>• Die Fähigkeit, die geopolitischen Grundlagen der globalen Akteure zu verstehen und deren außenpolitisch bedingtes Handeln zu analysieren. Transversale Kompetenzen</li><li>• Entwicklung der Analyse – und Argumentationsfähigkeiten.</li><li>• Entwicklung des strategischen und kritischen Denkens.</li><li>• Eigenständiges erarbeiten komplexer politischer, ökonomischer und kultureller Zusammenhänge</li><li>• Präsentation komplexer Projekte</li><li>• Die richtige Anwendung der spezifischen Fachterminologie.</li><li>• Die Differenzierung der unterschiedlichen Typologien de Geostrategien.</li><li>• Ziele und Phänomene der globalen Politik einzuordnen</li><li>• Fähigkeiten Kriege, Konflikte und Frieden zu beurteilen</li><li>• Fähigkeit zur rationalen Analyse</li></ul>							
Prüfungs- leistungen	<ul style="list-style-type: none"><li>• Vorlesung Kenntnis und richtige Anwendung der Fachterminologie. Grundkenntnisse über die Geschichte des geostrategischen und geopolitischen Handelns. Schriftliche Klausur 50%</li><li>• Seminar / Übung: Aktive Teilnahme an mind. 50% der Seminare. Einreichung einer Präsentation/HA. Hausarbeit/Präsentation 50%</li></ul>							
Nicht verfügba	Nicht verfügba							
SLG2202	Dreptul Uniunii Europene / EU-Recht / European Union law	4	Bachelor	2	4	Pflichtfach		Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG3101	Verhandlung und Mediation in den internationalen Beziehungen / Negotiation and mediation in international relations	5	Bachelor	2	4	Pflichtfach		Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG0046	Europäische Politikfelder / Common policies in the EU	5	Bachelor	2	4	Pflichtfach		Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							



SLG0047	Europäische Wirtschaft / European economics	4	Bachelor	2	4	Pflichtfach		Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG1201	Politische Ideologien der Gegenwart / Political ideologies in the contemporary age	4	Bachelor	2	4	Pflichtfach		Nein
Beschreibung der Lehrveranstaltung	<p>Vorlesung</p> <ul style="list-style-type: none"> <li>• Einführung. Was bedeutet „Ideologie“? Partizipativer Vortrag, Diskussionen</li> <li>• Der Nationalismus als Ideologie</li> <li>• Der Frühsozialismus – Eine Utopie?</li> <li>• Vom Frühsozialismus zum Sozialismus als Wissenschaft</li> <li>• Vom Marxismus zum Kommunismus</li> <li>• Der Kommunismus in der Praxis: Bolschewismus, Leninismus, Stalinismus, Trotzismus</li> <li>• Fallbeispiel: Der Kommunismus in Rumänien</li> <li>• allbeispiele: Der Kommunismus in der globalen Weltpolitik</li> <li>• Der Postkommunismus- Schwierigkeiten der Transformationsprozesse</li> <li>• Totale Herrschaft und die Kolonialisierung der Vergangenheitsräume durch politische Repression</li> <li>• Die Bio-Politik und der Faschismus</li> <li>• Der Kapitalismus als Ideologi</li> <li>• Die neoliberale Herrschaft</li> <li>• Zusammenfassung, Abschlussbetrachtungen zeitgenössischer Ideologien: Fundamentalismus, Feminismus, Technologische Überwachungssysteme, Die Gefahren des Populismus</li> </ul> <p>Seminar</p> <ul style="list-style-type: none"> <li>• Einführung. Was bedeutet „Ideologie“? Was bedeutet Identität – Nationale Identität (Partizipativer Vortrag, Textanalyse, Textinterpretation, Referate/Essay, Diskussionen, Debatten)</li> <li>• Der Nationalismus als Ideologie – Was bedeuten Mythen, Welche Bedeutung haben kulturelle Mythen für die Politik- Was sind politische Mythen</li> <li>• Der Frühsozialismus – Eine Utopie? Einführung in Th. Morus Utopia, das Leben und Werk S. Simons, Ch. Fouriers, A. Bebel, Ch. Owen</li> <li>• Vom Frühsozialismus zum Sozialismus als Wissenschaft – Fr. Engels und K. Marx</li> <li>• Vom Marxismus zum Kommunismus – der historische Materialismus: Die Dialektik und Marx Kritik an Hegel – Das Manifest der Kommunistischen Partei</li> <li>• Der Kommunismus in der Praxis: Bolschewismus, Leninismus, Stalinismus, Trotzismus -</li> <li>• Fallbeispiel: Der Kommunismus in Rumänien, die Vise-Grad-Staaten, Jugoslawien</li> <li>• Fallbeispiele: Der Kommunismus in der globalen Weltpolitik: China und Nordkorea</li> <li>• Fallbeispiele: Der Kommunismus in der globalen Weltpolitik: Südamerika</li> <li>• Der Kommunismus in der DDR</li> <li>• Die Probleme der Transformationsprozesse in Osteuropa P</li> <li>• Kapitalismus, imperialismus und die BioPolitik - Formen Totaler Herrschaft</li> <li>• Die neoliberale Herrschaft und die flexible Teit: Zwischen Konsum- und Arbeitsdruck</li> <li>• Zusammenfassung, Abschlussbetrachtungen zeitgenössischer Ideologien:Religiöser Fundamentalismus, Feminismus, Technologische Überwachungssysteme, Die Gefahren des Populismus</li> </ul>							
Lernergebnisse	<ul style="list-style-type: none"> <li>• Aneignung der Fachsprache im Bereich der Geschichte des politischen Denkens;</li> </ul>							



	<ul style="list-style-type: none"> <li>Die Fähigkeit, grundlegende Texte der verschiedenen ideologischen Strömungen zu analysieren und zu interpretieren;</li> <li>Die Fähigkeit, konkrete politische Haltungen und Meinungen der politischen Eliten oder der Öffentlichkeit im Kontext der aktuellen oder klassischen politischen Ideologien zu verorten.</li> <li>Die Fähigkeit, die ideologischen Grundlagen der politischen Parteien der Gegenwart zu verstehen und deren ideologisch bedingte Tätigkeit zu analysieren.</li> <li>Entwicklung der Argumentationsfähigkeiten.</li> <li>Entwicklung des kritischen Denkens.</li> <li>Eigenständiges erarbeiten wissenschaftlicher Texte</li> <li>Beschreibung, Auslegung und vergleichende Analyse der politischen Ideologien der Gegenwart.</li> <li>Die Studenten mit der Geschichte des politischen Denkens vertraut machen.</li> <li>Die richtige Anwendung der spezifischen Fachterminologie.</li> <li>Die Differenzierung der unterschiedlichen Typologien.</li> <li>Kenntnis der geschichtlichen Fundamente gegenwärtiger politischer Gedanken und Strömungen.</li> <li>Kenntnis der Beziehungen zwischen politischer Ideologie und politischer und intellektueller Praxis.</li> <li>Die Fähigkeit, politische Diskurse der Gegenwart zu analysieren.</li> </ul>							
Prüfungs- leistungen	<ul style="list-style-type: none"> <li>Vorlesung: Kenntnis und richtige Anwendung der Fachterminologie. Grundkenntnisse über die Geschichte des politischen Denkens + schriftliche Klausur 50% der Gesamtnote</li> <li>Seminar / Übung: aktive Teilnahme an mind. 50% der Seminare. Einreichung eines Essays. Hausarbeit - 50%</li> </ul>							
Zusätzliche Informationen	Nicht verfügba							
SLG0015	Geschichte der Stadtkultur in Europa / History of urban culture in Europe	4	Bachelor	2	4	Wahlfach		Nein
Beschreibung der Lehr- veranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungs- leistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLE0163	Kommunikation für internationale Karrieren 2 (in englischer Sprache) / Communication skills for international careers 2 (in English)	4	Bachelor	2	4	Wahlfach		Nein
Beschreibung der Lehr- veranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungs- leistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLE0166	Globalismus, Globalisierung und wirtschaftliche Entwicklung / Globalism, globalisation and economic development	4	Bachelor	2	4	Wahlfach		No



Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG0054	Internationale Institutionen und Organisationen / International institutions and organisations	4	Bachelor	2	4	Wahlfach		Nein
Beschreibung der Lehrveranstaltung	<p>Vorlesung</p> <ul style="list-style-type: none"> <li>Einführung: Welchen Grund gibt es für die Erscheinung der Internationalen Organisationen? Welchen Zweck erfüllen IO und Institutionen (Partizipativer Vortrag, Diskussionen) <ul style="list-style-type: none"> <li>Krieg vs. Frieden in der IP</li> <li>Welche IO gibt es</li> </ul> </li> <li>Historische Rahmenbedingungen der IO und Institutionen: I. und II. WK; <ul style="list-style-type: none"> <li>Zeitgenössische Perspektive der IO und Institutionen:</li> <li>Handlungsspielräume;</li> <li>IO als Akteure der IP;</li> <li>Input-Output;</li> <li>Inst. Gefüge</li> </ul> </li> <li>Entstehung der IO und Institutionen aus der Sicht der Theorien der Internationalen Politik</li> <li>Gliederung und Einteilung der IO und Institutionen in: Zuständigkeiten/Problemfeldspezifika – Partikular/Universale IO und Institutionen</li> <li>Ewiger Friede(Kant): Menschenrechte: Universale, Allgemeine, Grund- und Bürgerrechte Allgemeine Erklärung der Menschenrechte: UN(O) Charta der Vereinten Nationen</li> <li>UN(O): Entstehungszusammenhang, Grundsätze, Struktur-Aufbau, Organe, Institutionen, Handlungsspielräume, Politikfelder</li> <li>Sicherheitsrat und Internationale Gerichtshof für Menschenrechte: Funktionsweisen und Missionen <ul style="list-style-type: none"> <li>Europarat – Europäische Menschenrechtskonvention/Völkerrecht</li> <li>Friedenseinsätze der Vereinten Nationen: Blau-Helme</li> </ul> </li> <li>NATO: Entstehungszusammenhänge, Struktur, Aufbau, Organe, Handlungsraum</li> <li>NATO vs. UN(O): Suezkrise, Srebrenica, Serbien und Syrien</li> <li>NATO-Intervention: Kosovo, Jugoslawien, Bosnien-Herzegowina, Serbien Kriege.</li> <li>Brettonwoods- Institutionen (DexterWhite-Plan vs. J.M. Keynes), IWF, Weltbank</li> <li>EU: Entstehungszusammenhang, Struktur, Organe, Institutionen, Aufbau</li> <li>EU: Tätigkeitsbereiche, Handlungsspielräume, Politikfelder, Akteure:MS, Beitrittskandidaten, EUBeziehungen zu anderen IO und Institutionen</li> <li>Simulationsspiel UN- Sicherheitsrat: Syrienkonflikt- Intervention od. Friedensschlichtung Oder Simulationsspiel: EU-TürkeiBeitritt Zusammenfassung – Schlussfolgerung</li> </ul> <p>Seminar</p> <ul style="list-style-type: none"> <li>Einführung</li> <li>Individuelles Arbeiten: Was führt zu Konflikten- Krieg- Wie können Konflikte gelöst und Frieden gesichert werden</li> <li>Gruppenarbeit: Idee zu einer eigenen IO oder NGO entwickeln</li> <li>Entwicklung und Verfassen einer Präambel für ein IO/NGO</li> <li>Referate der Studierenden zu den Organisationen der Vereinten Nationen</li> <li>Referate der Studierenden zu den Organisationen der Vereinten Nationen Bsp. Umweltpolitik, Gesundheitspolitik, Flüchtlingspolitik, Migration, Kinder-/FrauenrechteSchutz</li> </ul>							



	<ul style="list-style-type: none"><li>• Referate der Studierenden zu den Organisationen der Vereinten Nationen</li><li>• Referate der Studierenden zu den Organisationen der Vereinten Nationen</li><li>• Referate der Studierenden zu Internationale Organisationen und Institutionen/Regime- Thema: Politik/Sicherheit/Zusammenarbeit/A nti-Terror/Spionage (ASEAN, Arabische LIGA, EAC, Interpol, UNASUR)</li><li>• 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)</li><li>• Referate der Studierenden zu Internationale Organisationen/ Institutionen zu anderen Themen oder NGO's: Roteskreuz, Ärzte ohne Grenzen, MENSA etc.</li><li>• Vorbereitung in Gruppen und Team's der Positionpapers für das Simulationsspiel UN- Sicherheitsrat: Syrienkonflikt- Intervention od. Friedensschlichtung Oder Simulationsspiel: EU-Türkei Beitritt</li><li>• Simulationsspiel UN- Sicherheitsrat: Syrienkonflikt- Intervention od. Friedensschlichtung; Oder Simulationsspiel: EU-TürkeiProjekt: Simulationsspiel Beitritt</li><li>• Schlussfolgerungen - Zusammenfassung</li></ul>							
Lernergebnisse	<ul style="list-style-type: none"><li>• Zusammenhängendes Verstehen der Entwicklung(-sprozesse) der Internationalen Organisationen und Institutionen im Rahmen der Internationalen Politik</li><li>• Grundkenntnisse des Systems der IO und ihrer Struktur, Aufbau, Funktionsweise, Organe, Institutionen</li><li>• Differenzierung der IO, Internationalen Institutionen, Int. Regimen, regionalen Organisationen, gouvernementale Org. und Nichtregierungsorganisationen</li><li>• Vertiefte Kenntnisse der IO und Institutionen ihren Tätigkeitsbereichen, Handlungsräumen, Problemfeldern und Entscheidungsprozessen</li><li>• Verstehen der Strategien der Akteure (IO) im Bereich der internationalen Beziehungen</li><li>• Analysefähigkeit der IO in den IB</li><li>• Erstellung und Präsentation von IO's und NGO's</li><li>• Debatten, souveränes Argumentieren in deutscher Sprache</li><li>• Vertiefte Kenntnisse der IP, der IB und ihren Akteuren</li><li>• Analysefähigkeit der IO und ihre Einfluss in den IB und auf die IP</li><li>• Zusammenhängendes Verstehen der IB - Konflikte und ihren Konfliktlösungen/Friedenssicherungen durch IO und Institutionen in der IP Eigenständiges Lösen komplexer Aufgaben in Kontext der IO-IB-IP,</li><li>• Multidisziplinäre Gruppenarbeit</li><li>• Kritisches und Konstruktives Denken, Ausarbeiten der Lösungsmöglichkeiten Int. Probleme und Konflikte</li><li>• Ausbau der Argumentationsfähigkeit in deutscher Sprache Erstellen,</li><li>• Erarbeiten eigener NGO's</li><li>• Erstellen von Positionpapers für Debatten</li><li>• Strukturierte Argumentationsmethoden, souveränes Präsentieren und Verteidigen eigener Projekte, Konzepte und Stellungnahmen</li><li>• Grundkenntnisse der historischen Vorraussetzungen der IO und Institutionen vermitteln</li><li>• Vertsehen der Rolle der IO und Institutionen, ihrer Struktur und Funktionsweise</li><li>• Zusammenhängendes Verstehen der IP und ihren Akteuren</li><li>• 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</li><li>• Selbstständiges entwickeln und erstellen einer NGO's</li><li>• Konstruktives und Kritisches Denken der Studierenden erzielen</li></ul>							
Prüfungs- leistungen	<ul style="list-style-type: none"><li>• Vorlesung: Schriftliche Prüfung 50%</li><li>• Seminar / Übung: Simulationsspiel, NGOProjekt 50%</li></ul>							
Zusätzliche Informationen	Nicht verfügba							
SLG2201	Außenpolitik und Diplomatie / Foreign policy and democracy	5	Bachelor	3	5	Pflichtfach	Deutsch	Nein





Beschreibung der Lehr- veranstaltung	<p>Vorlesung</p> <ul style="list-style-type: none"><li>• Einführung: Was ist Außenpolitik; Entstehung und Entwicklung von Außenpolitik (Partizipativer Vortrag, Diskussionen)</li><li>• Akteure der Außenpolitik</li><li>• Bürokratien und Entscheidungsprozesse</li><li>• Außenpolitischer Einfluss von Interessenverbänden und Nichtregierungsorganisationen</li><li>• Öffentliche Meinung und Außenpolitik</li><li>• Politische Kultur, nationale Identität und Außenpolitik</li><li>• Außenpolitische Diskurse</li><li>• Deutsche Außenpolitik Außenpolitik Deutschlands</li><li>• Russlands Außenpolitik</li><li>• Außenpolitik der EU</li><li>• Außenpolitik der USA</li><li>• Public Diplomacy</li></ul> <p>Seminar</p> <ul style="list-style-type: none"><li>• Akteure der Außenpolitik (Arbeit mit Texten, Analyse, Gruppenarbeit, Diskussionen, Debatten)</li><li>• Debatte: Soll die EU die Sanktionen gegen Russland verschärfen?</li><li>• Debatte: Führt die Aufnahme von Flüchtlingen zu mehr Terrorismus?</li><li>• Debatte: Soll die EU die Mitgliedschaft von Staaten suspendieren, die das Rechtsstaatsprinzip verletzen?</li><li>• Debatte: Soll die EU ihre Mitgliedstaaten zur Aufnahme von Flüchtlingen aus Griechenland und Italien verpflichten?</li><li>• Debatte: Soll die EU der Ukraine eine Beitrittsperspektive anbieten?</li><li>• Debatte: Soll die Europäische Kommission für die EU-Mitgliedstaaten Erdgaslieferverträge mit Gazprom aushandeln?</li><li>• Debatte: Soll die Freizügigkeit in der EU eingeschränkt werden?</li><li>• Debatte: Sollen die NATO-Staaten der Ukraine Waffen liefern?</li><li>• Debatte: Sollen ausländerfeindliche Parteien verboten werden?</li><li>• Essays Präsentationen:<ul style="list-style-type: none"><li>- Außenpolitik eines selbst ausgewählten Fallbeispiels/Landes</li><li>- Russland Außenpolitik in einem best. Land: Ukraine/Weissrussland/Georgien</li><li>- China</li><li>- USA-Regierung</li><li>- Frankreich</li><li>- GB</li><li>- Rumänien</li><li>- Ungarns/Visegrad</li><li>- Türkei</li><li>- Japan</li><li>- Kanada</li></ul></li><li>• Essays/Präsentationen:<ul style="list-style-type: none"><li>- Die EU und Russland. Partnerschaft oder Konflikt?</li><li>- Demokratieförderung durch die EU</li><li>- Die Rolle der EU im TransnistrienKonflikt</li><li>- Die Integration muslimischer Flüchtlinge in Deutschland: Probleme und Policies</li><li>- Die Europäisierung Russlands</li></ul></li><li>• Essay Präsentationen<ul style="list-style-type: none"><li>- Rumänische Arbeitsmigration in der EU: Ursachen und Folgen</li><li>- Die Auswirkungen der Immigration auf die gesellschaftliche Unterstützung populistischer politischer Kräfte</li><li>- Der Beitrag diplomatischer Verhandlungen zur Regelung internationaler Konflikte</li><li>- Die Auswirkungen des EU-Beitritts auf die Anti-Korruptionspolitik in Rumänien</li></ul></li></ul>
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Zusätzliche Informationen	Nicht verfügba							
SLG2103	Theorien der internationalen Beziehungen / International relations theories	5	Bachelor	3	5	Pflichtfach	Deutsch	Nein
Beschreibung der Lehrveranstaltung	<p>Vorlesung</p> <ul style="list-style-type: none"> <li>• Einführung (partizipativer Vortrag)</li> <li>• Entstehung der Theorien der IB</li> <li>• Realismus</li> <li>• Neorealismus</li> <li>• Institutionalismus</li> <li>• Liberalismus</li> <li>• Konstruktivismus</li> <li>• Anwendung der IB-Theorien im Vergleich</li> <li>• Marxismus</li> <li>• Neokolonialismus</li> <li>• Feminismus</li> <li>• Zusammenfassung</li> </ul> <p>Seminar</p> <ul style="list-style-type: none"> <li>• Einführung: Was sind Theorien. Ontologie und Epistemologie; wissenschaftstheoretische Debatten in den IB (Partizipativer Vortrag, Textpräsentation und interpretation, Diskussionen, Projekte)</li> <li>• Realismus</li> <li>• Neorealismus</li> <li>• Interdependenz</li> <li>• Neoliberalismus</li> <li>• Sozialkonstruktivismus</li> <li>• Neofunktionalismus</li> <li>• Internationale politische Ökonomie</li> <li>• Die Theorie des Weltsystems</li> <li>• Postmodernismus und die IB</li> <li>• Kritische Geopolitik</li> <li>• „Grüne Theorie“, Ökologismus in den IB</li> <li>• Schlussbetrachtungen</li> </ul>							
Lernergebnisse	<ul style="list-style-type: none"> <li>• Grundbegriffe der Theoriebildung in der IB-Forschung</li> <li>• Überblick zur Theorieentwicklung</li> <li>• Vertiefte Grundkenntnisse zu ausgewählten Theorieansätzen Transversale Kompetenzen</li> <li>• Analyse- und Interpretationsfähigkeit</li> <li>• Kritische Reflexion</li> <li>• Anwendung der Theorien</li> </ul>							
Prüfungsleistungen	<ul style="list-style-type: none"> <li>• Vorlesung: Klausur 50%</li> <li>• Seminar / Übung: Diskussionsfähigkeit und Anwendungskennntnisse der IB-Theorien an Fallbeispielen: schriftlich und mündlich 50%</li> </ul>							
Zusätzliche Informationen	Nicht verfügba							
SLG0049	EU-Governance. Theorien und Konzepte / EU governance. Theories and concepts	4	Bachelor	3	5	Pflichtfach	Deutsch	Nein
Beschreibung der Lehrveranstaltung	<p>Vorlesung</p> <ul style="list-style-type: none"> <li>• Governance: Begriffe, Varianten, Akteure</li> <li>• Governance auf lokaler ebene</li> </ul>							



	<ul style="list-style-type: none"> <li>• Governance auf regionaler Ebene</li> <li>• Governance im modernen Staat</li> <li>• Governance und Mehrebenensysteme</li> <li>• Governance in der Europäischen Union</li> <li>• Governance in der Wirtschaft</li> <li>• Organisational und Corporate Governance</li> <li>• Global Governance</li> <li>• Governance in der Umweltpolitik</li> <li>• Governance und Demokratie</li> <li>• Kritik der Governance-Ansätze</li> </ul> Seminar <ul style="list-style-type: none"> <li>• Governance in der Lokalpolitik</li> <li>• Governance für nachhaltige Gesellschaftstransformation</li> <li>• Cultural Governance</li> <li>• Governance im Bildungssystem</li> <li>• Digital Governance</li> <li>• Governance und Umweltpolitik</li> <li>• Governance und Demokratie</li> </ul>								
Lernergebnisse	<ul style="list-style-type: none"> <li>• Selbstsicher Umgang mit den unterschiedlichen Begriffen und Varianten von Governance sowie deren wesentlichen theoretischen Grundlagen</li> <li>• Herausbildung von Grundkompetenzen im Bereich Governanceanalyse in Mehrebenensystemen</li> <li>• Anwendungsbereiche und Arenen der Governance in der EU beschreiben können</li> <li>• Akteure, Rollen sowie deren Handlungslogiken, Zuständigkeiten und Entscheidungsstrukturen im Rahmen der EU-Governance unterscheiden können</li> <li>• Strategien zur Europäisierung analysieren</li> <li>• die Bedeutung von Partizipation und des integrativen Herangehens der Nachhaltigkeitsgovernance verstehen</li> <li>• analytisches Orientierungsraster zur eigenständigen Analyse aktueller wirtschaftspolitischer Fragestellungen</li> <li>• Kenntnisse über die Governanceinstrumente in der Kultur-, Bildungs- und Umweltpolitik</li> </ul>								
Prüfungsleistungen	<ul style="list-style-type: none"> <li>• Vorlesung: Erreichung der oben angeführten spezifischen Ziele der Lehrveranstaltung - Schriftliche Prüfung (gegebenfalls als Online-Test) 50%</li> <li>• Seminar / Übung: Qualität der Seminartätigkeit (Fragen, Antworten, Meinungsäußerung zu spezifischen Themen usw.) - Qualität der schriftlichen Seminararbeit - Abgabe und Verteidigung der Seminararbeit. 50%</li> </ul>								
Zusätzliche Informationen	Nicht verfügba								
SLG0050	Kritisches Denken / Critical thinking	4	Bachelor	3	5	Pflichtfach	English	Nein	
Beschreibung der Lehrveranstaltung	Nicht verfügba								
Lernergebnisse	Nicht verfügba								
Prüfungsleistungen	Nicht verfügba								
Zusätzliche Informationen	Nicht verfügba								
SLG1104	Einführung in die politische Philosophie / Introduction to political philosophy	4	Bachelor	3	5	Wahlfach		Nein	
Beschreibung der Lehrveranstaltung	Nicht verfügba								
Lernergebnisse	Nicht verfügba								



Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLE0164	Kommunikation für internationale Karrieren 3 (in englischer Sprache) / Communication skills for international careers 3 (in English)	4	Bachelor	3	5	Wahlfach		Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG0051	Techniken des wissenschaftlichen Arbeitens / How to write academic papers	4	Bachelor	3	5	Wahlfach	Deutsch	Nein
Beschreibung der Lehrveranstaltung	<p>Vorlesung und Seminar</p> <ul style="list-style-type: none"> <li>• 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</li> <li>• Zeitmanagement</li> <li>• Auswahl eines Forschungsthemas</li> <li>• Recherche und Umgang mit wissenschaftlichen Quellen - Online-Recherche - wissenschaftliche Datenbanken - Recherche in der Bibliothek - Forschungsstand - Primär- und Sekundärliteratur</li> <li>• Lesemethoden und Exzerpte - Fragen an den Text stellen - die Perspektive des Autors - Informationsverarbeitung - Quellenkritik</li> <li>• Fragestellungen und Hypothesen</li> <li>• qualitative und quantitative Methoden in den Sozialwissenschaften</li> <li>• Struktur und Gliederung der Arbeit</li> <li>• Fokus: Einführung und Schlussfolgerung</li> <li>• Richtiges Zitieren</li> <li>• Schreibstile</li> <li>• Präsentationstechniken</li> <li>• Präsentation der Seminarthemen</li> </ul>							
Lernergebnisse	<ul style="list-style-type: none"> <li>• Recherchefähigkeit in wissenschaftlichen Datenbanken</li> <li>• Quellenkritik</li> <li>• Kenntnis der Techniken des wissenschaftlichen Schreibens</li> <li>• Kompetenzen im Verfassen und Präsentation von wissenschaftlichen Arbeiten</li> <li>• Zeitmanagement</li> <li>• Die Studierenden setzen sich mit den wichtigsten Techniken und Methoden des wissenschaftlichen Arbeitens auseinander und wenden diese auf die eigenen Bachelorthemen bzw. Arbeitsthemen an</li> <li>• Anwendung und Aneignung von Recherche-, Schreib- und Präsentationstechniken im Rahmen der Seminarübungen und bei der Erstellung und Präsentation eines Exposés bzw. Forschungsdesigns.</li> </ul>							



Prüfungs- leistungen	<ul style="list-style-type: none"> <li>Seminar / Übung: aktive Mitarbeit; richtige Anwendung der erlernten Techniken und Begriffe Seminarübungen - 50%</li> <li>Richtige Anwendung der erlernten Techniken und Begriffe - Erstellung eines Exposés - 50%</li> </ul>							
Zusätzliche Informationen	Nicht verfügba							
SLG0052	Akademisches Schreiben / Academic writing skills	4	Bachelor	3	5	Wahlfach		Nein
Beschreibung der Lehr- veranstaltung	Nicht verfügba							
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	<p>Vorlesung</p> <ul style="list-style-type: none"> <li>Einführung: Was ist Anthropologie, 2. Was ist der Mensch? - Hannah Arendt, Vita activa oder vom tätigen Leben (Partizipativer Vortrag und Diskussion -)</li> <li>Der Politische Mensch – Das Handeln - Platon</li> <li>Der Staat - Platon, Aristoteles</li> <li>Die Natur des Menschen - Göttliches - Th.Aquin, Hl. Augustinus</li> <li>Die Böse Natur des Menschen - N. Machiavelli, Th. Hobbes</li> <li>Die gute Natur des Menschen - J.-J. Rousseau</li> <li>Der vernünftige – mündige Mensch - G.W.F. Hegel, I. Kant</li> <li>Der (un) moralische Mensch - Aristoteles, A. Schopenhauer,</li> <li>Das rationale Individuum - F. Nietzsche, Charles Taylor, A. Comte</li> <li>Der Mensch im Zentrum seiner Existenz - M. Heidegger, J. P. Sartre, S. Freud, Ch. Darwin</li> <li>Die Kritik am (Un) Menschen - Frankfurter Schule</li> <li>Der Postmoderne Mensch - M. Foucault, J.F. Lyotard, W. Wittgenstein</li> <li>Der technische Mensch - R. Dawkins, J. Habermas, A. Gorz</li> <li>Abschlussbetrachtungen- Zusammenfassung</li> </ul> <p>Seminar</p> <ul style="list-style-type: none"> <li>März- Seminare- Essay-Themen:</li> </ul> <ol style="list-style-type: none"> <li>Der Körper</li> <li>1. Sinne und Emotionen</li> <li>2.Kleidung und Hygiene</li> <li>3. Ernährung und Hunger</li> <li>4. Gesundheit, Krankheit und Heilkunst</li> <li>5. Lebensalter und Tod</li> </ol> <ul style="list-style-type: none"> <li>April-Seminare- Essay- Themen:</li> </ul> <ol style="list-style-type: none"> <li>II.Mitmenschen</li> <li>1.Partnerschaft, Ehe, Familie</li> <li>2. Kindheit und Jugend</li> <li>3. Sozialisation, Erziehung und Bildung</li> <li>4. Individuen und Gruppen</li> <li>5. Politik und Recht</li> <li>6. Schichtung und Mobilität.</li> <li>7. Randgruppen</li> <li>8. Devianz und Strafe</li> <li>9.Gewalt und Krieg</li> </ol>							





	<div>10. Kulturkontakte</div> <div><ul style="list-style-type: none"><li>• Mai- Seminare-Essay- Themen</li></ul></div> <div>II. Umwelten</div> <div>1.Raum und Natur</div> <div>2.Wirtschaft und Disziplin</div> <div>3. Lebensqualität</div> <div>4. Kunstformen: Musik/Tanz/Theater/Malerei/Bildhauerei</div> <div>5. Bauen und Wohnen 6.Kommunikationswelten</div> <div>7. Transzendenz und Rationalität</div> <div>8. Zeit und Geschichte.</div>							
Lernergebnisse	<div><ul style="list-style-type: none"><li>• Anwendung und Verstehen der Grundkonzepte der philosophischen (politischen) Anthropologie Europas und Herausarbeitung der fachspezifischen Merkmale</li><li>• Fähigkeit zur selbständigen Analyse philosophischer und kulturanthropologischer Texte und ihrer zeitlichen und räumlichen Einordnung</li><li>• Fähigkeit zum kritischen Denken und Ausdrücken komplexer Sachverhalte der politischen Theorie, politischen Ideengeschichte und Kulturanthropologie</li><li>• Vertiefte Kenntnisse zu theoretischen Ansätzen und Methoden der philosophischen Anthropologie</li><li>• Erweitertes Wissen zu aktuellen Problemen des „Menschen“, seiner (politischen) Handlungsfähigkeit und allgemein des politischen Denkens</li><li>• Herausbildung und Konsolidierung des kritischen Denkens, Analysierens und der Forschungs- und akademischen Schreibfähigkeiten der Studierenden. Die Verflechtung der Zusammenhänge (inter- und transdisziplinarität) unterschiedlicher Fachwissenschaften erkennen und verstehen.</li><li>• Einordnung der zeitlichen und räumlichen Sachverhalte der philosophischen Anthropologie</li><li>• Kenntnisse und Anwendung der Begriffe und Methoden im Bereich der Anthropologie Europas</li><li>• Kenntnis der politischen Theorie und Ideengeschichte</li><li>• Kritisches Denken und vertiefte Analysefähigkeit komplexer Sachinhalte</li><li>• Verstehen der philosophischen, politischen und kulturellen Verflechtungen im Kontext der Anthropologie</li><li>• Verstehen der philosophischen Anthropologie als Wissenschaft und Aneignung von Fähigkeiten und ihrer Umsetzung in die Praxis auf dem Gebiet der anthropologischen Forschung im europäischen Raum</li></ul></div>							
Prüfungsleistungen	<div><ul style="list-style-type: none"><li>• Vorlesung Klausur 50%</li><li>• Seminar / Übung : Seminartätigkeit 50%</li></ul></div>							
Zusätzliche Informationen								
SLG0013	Zeitgenössische Wirtschaftssysteme / Contemporary economic systems	4	Bachelor	3	6	Pflichtfach	Deutsch	Nein
Beschreibung der Lehrveranstaltung	<div>Vorlesung</div> <div><ul style="list-style-type: none"><li>• Einführung: Historische Voraussetzungen des Kapitalismus und die Gestaltungsmöglichkeiten der Arbeitswelt</li><li>• Der Liberalismus und der Strukturwandel der Öffentlichkeit im Zeitalter des Kapitalismus</li><li>• Der Utilitarismus und das Prinzip der Nützlichkeit - Formen der (Un-)Gerechtigkeit</li><li>• Die Kritik am Kapitalismus oder vom Sozialismus und der kommunistischen Planwirtschaft</li><li>• Fordismus – Taylorismus Keynesianismus und der Aufbau der Bretton Wood Institutionen</li><li>• F. Hayek und Milton Friedman: The Chicago School</li><li>• Der Neoliberalismus und die gekaufte Zeit</li><li>• Die Bedeutung des Neoliberalismus für die Transformationsprozesse in Osteuropa</li><li>• Deutschland</li><li>• Frankreich</li><li>• GB-USA</li><li>• Japan, China, Indien</li><li>• Zeitalter der Globalisierung – Gegenwartsdiagnosen</li></ul></div>							



	<ul style="list-style-type: none"> <li>• AbschlussbetrachtungenZusammenfassung Seminar</li> <li>• Ein Referat/ Hausarbeit zu einem Wirtschaftssystem erstellen (Partizipativ, Textanalyse, Gruppenarbeit, Diskussion, Präsentationen, Debatten, Feldforschung,)</li> </ul>							
Lernergebnisse	<ul style="list-style-type: none"> <li>• 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;</li> <li>• Befähigung zur Analyse der verschiedenen Wirtschaftssysteme; erlaubt eine evolutionäre Sicht der globalen Wirtschaft; - Es bietet eine Aussicht auf die verschiedenen Wirtschaftstheorien, Wirtschaftsräume und Wirtschaftssysteme im Vergleich.</li> <li>• Die Lehrveranstaltung versucht auf dem Aufbau der klassischen Wirtschaftstheorien ein fundiertes Wirtschaftsverständnis des heutigen Wirtschaftssystems zu vermitteln.</li> <li>• Im Mittelpunkt der Lehrinhalte steht der Neoliberalismus und die Herausarbeitung seiner Bedeutung für moderne Gesellschaften im Zeitalter der Globalisierung. -</li> <li>• Behandelt werden europäische und internationale Wirtschaftsräume und Wirtschaftssysteme, wie z.B. das Deutsche, Französische, Osteuropäische, Amerikanische, Japanische, Chinesische Wirtschaftsmodell/Wirtschaftssystem.</li> <li>• Die Studenten sollen die Gestaltungsmöglichkeiten der Arbeitswelt, insb. die sozio-ökonomischen, politischen und kulturellen Voraussetzungen 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.</li> <li>• Grundlagenverständnis der Wirtschaft/Wirtschaftstheorien/Wirtschaftssysteme vermitteln Die komplexen Zusammenhänge von Wirtschaft, Politik und Kultur erklären Kritisches und analytisches Denken stimulieren</li> </ul>							
Prüfungsleistungen	<ul style="list-style-type: none"> <li>• Vorlesung: Endprüfung 5p</li> <li>• Seminar / Übung: Projekt 5p</li> </ul>							
Zusätzliche Informationen	Nicht verfügba							
SLG0020	Management public/ Öffentliche Verwaltung / Public management	4	Bachelor	3	6	Pflichtfach	Englisch	Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG3208	Management der europäischen Projekte / European projects management	5	Bachelor	3	6	Pflichtfach		Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							



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 der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG0038	Theorie der sozialen Systeme / Social systems theory	4	Bachelor	3	6	Wahlfach		Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG3211	Menschenrechte / Human rights	4	Bachelor	3	6	Wahlfach	Deutsch	Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLE0186	Religion in den internationalen Beziehungen / Religion in international relations	4	Bachelor	3	6	Wahlfach	Deutsch	Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLG0053	Internationale und regionale Governance / International and regional governance	4	Bachelor	3	6	Wahlfach	Deutsch	Nein



Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							
SLE0110	Der europäische Sozialraum / European social space	4	Bachelor	3	6	Wahlfach	English	Nein
Beschreibung der Lehrveranstaltung	Nicht verfügba							
Lernergebnisse	Nicht verfügba							
Prüfungsleistungen	Nicht verfügba							
Zusätzliche Informationen	Nicht verfügba							



## Courses list for Cultural Diplomacy and International Relations

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Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
SME0179	Cultural diplomacy strategies	5	Master	2 <sup>nd</sup>	4 <sup>th</sup>	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
SME0199	Traineeship on how to prepare the dissertation paper	5	Master	2 <sup>nd</sup>	4 <sup>th</sup>	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
SME0159	Societal and environmental security	5	Master	2 <sup>nd</sup>	4 <sup>th</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
SME0158	Instability and conflicts in the EU's Eastern neighbourhood	5	Master	2 <sup>nd</sup>	4 <sup>th</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="http://euro.ubbcluj.ro/fise-discipline-diplomatie-culturala-si-relatii-internationale-in-limba-engleza/">http://euro.ubbcluj.ro/fise-discipline-diplomatie-culturala-si-relatii-internationale-in-limba-engleza/</a>							
SME0182	Migration and refugees in the transatlantic area	5	Master	2 <sup>nd</sup>	4 <sup>th</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							



Evaluation	Not available							
Additional information	<a href="http://euro.ubbcluj.ro/fise-discipline-diplomatie-culturala-si-relatii-internationale-in-limba-engleza/">http://euro.ubbcluj.ro/fise-discipline-diplomatie-culturala-si-relatii-internationale-in-limba-engleza/</a>							
SME0187	Crisis communication	5	Master	2 <sup>nd</sup>	4 <sup>th</sup>	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 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	Course: file assessment3p.Seminar: Activity during seminars, Presentation of evaluation file, Continuous evaluation, Oral evaluation3p.3p.							
Additional information	<a href="http://euro.ubbcluj.ro/fise-discipline-diplomatie-culturala-si-relatii-internationale-in-limba-engleza/">http://euro.ubbcluj.ro/fise-discipline-diplomatie-culturala-si-relatii-internationale-in-limba-engleza/</a>							



## Courses lists for International Relations, External Politics and Crisis Management

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	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 of international relations and political studies.							
Learning Outcomes	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 international relations topics They can use basic concepts, theories, models and methods, appropriate for researching and analyzing in the field of social sciences, international relations and related domains of study.							
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	<a href="https://euro.ubbcluj.ro/wp-content/uploads/2.-Methods-of-Research-and-Analysis-in-Social-Sciences-VinczeE.si-V%C4%83eti%C5%9Fi.%C5%9E.pdf">https://euro.ubbcluj.ro/wp-content/uploads/2.-Methods-of-Research-and-Analysis-in-Social-Sciences-VinczeE.si-V%C4%83eti%C5%9Fi.%C5%9E.pdf</a>							
SME0182	Migration and refugees in the transatlantic area	5	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
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	<a href="https://euro.ubbcluj.ro/wp-content/uploads/3.-Migration-and-refugees-in-the-transatlantic-area-.Moldovan-Raluca-1.pdf">https://euro.ubbcluj.ro/wp-content/uploads/3.-Migration-and-refugees-in-the-transatlantic-area-.Moldovan-Raluca-1.pdf</a>							
SME0092	The internationalization of ethnic and religious conflicts	5	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
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	<a href="https://euro.ubbcluj.ro/wp-content/uploads/4.-Internationalisation-of-Ethnic-and-Religious-Conflicts.Herta-Laura.pdf">https://euro.ubbcluj.ro/wp-content/uploads/4.-Internationalisation-of-Ethnic-and-Religious-Conflicts.Herta-Laura.pdf</a>							

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Learning Outcomes	<p>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.</p> <p>They develop skills in identifying and designing solutions to complex inter-ethnic and inter-religious conflict relations and to various crises situations.</p>							
Evaluation	Submission of academic paper 70% + presentation, text analysis 30%							
Additional information	<a href="https://euro.ubbcluj.ro/wp-content/uploads/2-The-United-Nations-and-Crises-Management..pdf">https://euro.ubbcluj.ro/wp-content/uploads/2-The-United-Nations-and-Crises-Management..pdf</a>							
SME0167	Crises of the Middle East	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	<p>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.</p> <p>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, as well as the role played by regional and external powers.</p>							
Learning Outcomes	<p>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 uprisings in the Middle East region.</p>							
Evaluation	written exam; multiple choice and open questions 50% + student chaired sessions 50%							
Additional information	<a href="https://euro.ubbcluj.ro/wp-content/uploads/3-Middle-East-crises-2019.pdf">https://euro.ubbcluj.ro/wp-content/uploads/3-Middle-East-crises-2019.pdf</a>							
SME0169	Tensions, crises and conflicts in Asia	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	<p>The course introduces students to interdisciplinary analytical tools for the understanding of international relations. It focuses on the East Asian region, composed of China, Korea 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.</p>							
Learning Outcomes	<p>By attending this course, students will learn about approaches towards international relations through the analysis of scholarly texts. They are equipped with latest techniques in research on the subject and reflect on future possibilities.</p>							
Evaluation	Course work and elaboration of three handouts 60% + Project presentations 40%							
Additional information	<a href="https://euro.ubbcluj.ro/wp-content/uploads/Area-Studies-Tensiuni-crize-%C8%99i-conflicte-%C3%AEn-Asia-Tensions-crises-and-conflicts-in-Asia..-doc.pdf">https://euro.ubbcluj.ro/wp-content/uploads/Area-Studies-Tensiuni-crize-%C8%99i-conflicte-%C3%AEn-Asia-Tensions-crises-and-conflicts-in-Asia..-doc.pdf</a>							
SME0170	Terrorism and security threats	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No



Course description	The aim of the course is to provide knowledge and understanding of the main notions and concepts. It examines the complexities of terrorism and the challenges of the security threats in the third millennium. Some of the main topics treated are: The Internationalization of Terrorism, Cyberterrorism, State sponsored terrorism, Geographies of the War on Terror.							
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% + presentation, text analysis 40%							
Additional information	<a href="https://euro.ubbcluj.ro/wp-content/uploads/Terrorism-and-Security-Threats.Meruc5%a3iu-M..pdf">https://euro.ubbcluj.ro/wp-content/uploads/Terrorism-and-Security-Threats.Meruc5%a3iu-M..pdf</a>							
SME0183	NATO and contemporary security threats	5	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	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.							
Learning Outcomes	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 in which NATO has been involved.							
Evaluation	Oral group discussion based on a selection of course topics 50% + Oral presentation 50%							
Additional information	<a href="https://euro.ubbcluj.ro/wp-content/uploads/1.-NATO-and-contemporary-security-threats-...pdf">https://euro.ubbcluj.ro/wp-content/uploads/1.-NATO-and-contemporary-security-threats-...pdf</a>							
SME0158	Instability and conflicts in EU's Eastern neighbourhood	5	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course provides and develop knowledge and skills for the MA students related to the complex processes of political and economic collaboration of the European Union with the Eastern Neighborhood (the 6 Eastern Partners). It consolidates general knowledge and understanding of the Eastern Neighborhood of the European Union, increasing awareness of the instability and security threats but also opportunities related to the region of the EU's Eastern Neighborhood (commercial, investments etc.)							
Learning Outcomes	By attending this course, students develop practical abilities which are needed in order to participate in different job tasks in the region (administrative, economic, civic, humanitarian). They learn to use analytical and comparative methods in the field of International Relations and European affairs, to provide assistance in the area of international negotiation and mediation between groups with divergent interests (at the level of the "Eastern partners"), as well as in the management of relations within organisations and institutions involved in European and international processes (in the frame of the Associations Agreements and DCFTAs between the EU and the Eastern Partners)							
Evaluation	Oral exam 1-7 pts + Presentation of individual papers Continuous evaluation 0-3 pts							
Additional information	<a href="https://euro.ubbcluj.ro/wp-content/uploads/2-Instability-and-Conflicts-in-the-EU%e2%80%99s-Eastern-Neighbourhood-...pdf">https://euro.ubbcluj.ro/wp-content/uploads/2-Instability-and-Conflicts-in-the-EU%e2%80%99s-Eastern-Neighbourhood-...pdf</a>							
SME0187	Crisis communication	5	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No

[illegible]





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 <sup>st</sup>	1 <sup>st</sup>	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 communication, as they include the drafting of documents, the participation in business, mass media and political situations, in keeping with the students' area of training.							
Learning Outcomes	To develop professional communication abilities, both written and oral, through a practical approach and interactive teaching methods.							
Evaluation	Oral exam 60% Seminar activity 40%							
Additional information	<a href="https://euro.ubbcluj.ro/wp-content/uploads/Syllabus-Communication-Techniques-AEMP-CI-I-2019.pdf">https://euro.ubbcluj.ro/wp-content/uploads/Syllabus-Communication-Techniques-AEMP-CI-I-2019.pdf</a>							
SME0156	Contemporary concepts and approaches in international relations theory	6	Master	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	Having a theoretical character, the course is meant to prepare students for more practical disciplines. This may make it rather difficult to operate a direct correlation with the expectations of potential employers. However, the topics proposed for study are directly correlated with the expectations of epistemic communities from the academic and civic fields. Also, the students gain a good understanding of international events through the lenses of international relations theory.							
Learning Outcomes	Analyzing and interpreting European and international political processes; Applying the fundamental concepts from the field of international relations to the description and explanation of contemporary events and processes; Determining and exploring the areas of interest and priorities in international politics; Elaborating specific analyses from the field of international relations.							
Evaluation	Written academic paper 60% Presentation, text analysis, active participation in the seminar 40%							
Additional information	<a href="https://euro.ubbcluj.ro/wp-content/uploads/2020-Contemporary-concepts-and-approaches-in-international-relations-theory.pdf">https://euro.ubbcluj.ro/wp-content/uploads/2020-Contemporary-concepts-and-approaches-in-international-relations-theory.pdf</a>							
SME0024	Negotiations and intercultural relations	6	Master	1 <sup>st</sup>	1 <sup>st</sup>	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 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No



Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
SME0187	Crisis communication	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	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 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	<a href="https://euro.ubbcluj.ro/wp-content/uploads/2.-Crisis-Communication-Comunicare-de-criza.pdf">https://euro.ubbcluj.ro/wp-content/uploads/2.-Crisis-Communication-Comunicare-de-criza.pdf</a>							
SME0147	Project Cycle Management	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
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	<a href="https://euro.ubbcluj.ro/wp-content/uploads/4.-Project-Cycle-Management.Corp%c4%83dean.pdf">https://euro.ubbcluj.ro/wp-content/uploads/4.-Project-Cycle-Management.Corp%c4%83dean.pdf</a>							
SME0203	Protocol and diplomatic communication	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	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	<ul style="list-style-type: none"> <li>• Understanding the importance of protocol and its verbal and non-verbal characteristics in the field of diplomacy</li> <li>• Communication skills in various diplomatic occurrences</li> <li>• Strategic thinking in diplomacy</li> </ul>							

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

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Additional information	<a href="https://euro.ubbcluj.ro/wp-content/uploads/3.-Migration-and-refugees-in-the-transatlantic-area-.Moldovan-R.-docx.pdf">https://euro.ubbcluj.ro/wp-content/uploads/3.-Migration-and-refugees-in-the-transatlantic-area-.Moldovan-R.-docx.pdf</a>							
SMF1212	French applied to social sciences / Langue française appliquée dans les sciences sociales	5	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	French	No
Course description	Le cours offre les informations nécessaires pour une bonne connaissance de la langue française dans le domaine des sciences sociales, et enrichit leurs compétences orales et écrites, en se focalisant sur la précision et les expressions idiomatiques, dans le but de maîtriser les enjeux 4 linguistiques fondamentaux de la langue française et d'atteindre le niveau C1/C2. Ainsi, le cours facilite l'intégration des étudiants dans les milieux professionnels internationaux.							
Learning Outcomes	Les objectifs de la discipline sont : améliorer le niveau du français général parlé et écrit (niveau B2/C1) ; assurer la maîtrise du français sur objectifs spécifiques (intégration, acquis, débats européens) ; acquérir les compétences techniques discursives (expression orale et écrite) en vue des concours européens.							
Evaluation	Colloque 35% Projet de recherche 30% Evaluation de l'activité aux séminaires 35%							
Additional information	<a href="https://euro.ubbcluj.ro/wp-content/uploads/5.-Limba-franceza-aplicata-in-stiinta-sociale..pdf">https://euro.ubbcluj.ro/wp-content/uploads/5.-Limba-franceza-aplicata-in-stiinta-sociale..pdf</a>							
SMF0047	Comparative political and parliamentary systems / Systèmes politiques et parlementaires comparés	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	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 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The examination of the complexities of terrorism and the challenges of the security threats in the third millennium.							
Learning Outcomes	Understanding the meaning and the importance of studying the phenomenon of terrorism. To examine the complexities of terrorism and the challenges of the security threats in the third millennium. Knowledge and understanding of the main theories and concepts related to the study of terrorism.							
Evaluation	Final written examination 60% + presentation, text analysis 40%							
Additional information	<a href="https://euro.ubbcluj.ro/wp-content/uploads/2.-Terrorism-and-security-threats-.pdf">https://euro.ubbcluj.ro/wp-content/uploads/2.-Terrorism-and-security-threats-.pdf</a>							
SMF0007	Ethics and politics in Europe / Ethique et politique en Europe		Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	French	No



Course description	<p>Une exposition des dilemmes éthiques et politiques fondamentales dans la philosophie et politique européenne.</p> <p>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</p>							
Learning Outcomes	<p>Analyser et discuter des problèmes éthiques et politiques constitutifs pour la civilisation occidentale indispensable pour une conscience civique éduquée.</p> <p>Etablir les frontières claires entre éthique et politique ainsi que des revendications éthiques claires envers le facteur politique.</p>							
Evaluation	<p>Examen écrit 60%</p> <p>Activité pendant le semestre 40%</p>							
Additional information	<p><a href="https://euro.ubbcluj.ro/wp-content/uploads/3.-Ethique-et-politique-en-Europe.pdf">https://euro.ubbcluj.ro/wp-content/uploads/3.-Ethique-et-politique-en-Europe.pdf</a></p>							
SMF0045	State, society and politics in Central and Western Africa / État, société et politique en Afrique centrale et occidentale	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	French	No
Course description	<p>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.</p>							
Learning Outcomes	<p>Familiariser les étudiants avec l'histoire et la configuration institutionnelle des pays ouest-africains.</p> <p>Réaliser une analyse normative des faits historiques en rapport avec les indicateurs de la démocratie.</p> <p>Réaliser une comparaison transversale avec les systèmes politiques classiques d'une part et les systèmes politiques est-européens d'autre part.</p> <p>Convoquer les données empiriques en rapport avec la politique africaine.</p>							
Evaluation	<p>Qualité des informations et des analyses, usage du style scientifique, manière de présenter 70%</p> <p>Qualité des projets présentés pendant les séminaires, sources consultées 30%</p>							
Additional information	<p><a href="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">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</a></p>							
SMF0048	Political and parliamentary systems in Asia / Systèmes politiques et parlementaires en Asie	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	French	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	Not available							
SMF0043	Intercultural communication / Communication interculturelle	6	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	French	No

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## 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

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	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	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/04EFA_ILE0003GeneralManagement.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/04EFA_ILE0003GeneralManagement.pdf</a>							
ILE0004	Leadership	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	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.							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdf</a>							
ILE0067	Business Informatics	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The general objective of the course aims at helping students in acquiring knowledge about ICT tools and their use in business Administration.							
Learning Outcomes	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							
Evaluation	Course: test 5% Seminar/lab 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%							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/87inc_ILE0067_Business_Informatics.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/87inc_ILE0067_Business_Informatics.pdf</a>							
ELU0015/ ELU0025/ ELU0035/ ELU0045/ ELU0055	Foreign Language	3	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English/ French/ German/ Italian/ Spanish	No



Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://tbs.ubbcluj.ro/program/licenta/administrarea-afacerilor-in-servicii-de-ospitalitate-lb-engleza-4">https://tbs.ubbcluj.ro/program/licenta/administrarea-afacerilor-in-servicii-de-ospitalitate-lb-engleza-4</a>							
ILE0017	Macroeconomics	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	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	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/J4c2F_ILE0017MacroeconomicsAAE.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/J4c2F_ILE0017MacroeconomicsAAE.pdf</a>							
ILE0047	Business Applied Statistics	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	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 information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/YtzqO_ILE0047_Busines_Applied_Statistics_AAE_20_21.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/YtzqO_ILE0047_Busines_Applied_Statistics_AAE_20_21.pdf</a>							
ILE0069	Public Finance	6	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
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	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% + project 40%							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/P6Zrr_ILE0069_Public_Finance_AAE_20_21.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/P6Zrr_ILE0069_Public_Finance_AAE_20_21.pdf</a>							
ILE0009	Basic Accounting	6	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	<p>General objectives of the course:</p> <ul style="list-style-type: none"> <li>- introduction to accounting science issues;</li> <li>- training skills needed Recognition of economic operations conducted within economic entities;</li> <li>- substantiation scientific basis for students to form a genuine professional judgment;</li> <li>- developing students' ability to understand and master the economic phenomena of activity of economic entities;</li> <li>- create individual student study permissive conditions;</li> <li>- involving students in research activity book.</li> </ul>							
Learning Outcomes	<p>Students will gain the following professional competencies:</p> <ul style="list-style-type: none"> <li>- gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment;</li> <li>- providing assistance for running a company/ an organisation as a whole;</li> <li>- explaining and interpreting the economic influence of the external environment on a company/ an organisation</li> </ul>							
Evaluation	<p>Course: final exam 50%</p> <p>Seminar/lab activities: active participation in seminars 50%</p>							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/zBJ3J_ILE0009_Bazele_contabilitatii_AAE_20_21.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/zBJ3J_ILE0009_Bazele_contabilitatii_AAE_20_21.pdf</a>							
ILE0010	Business Law	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	<p>General objective of the course aims at initiating professionals in the field of business administration.</p> <p>Specific objective of the course: enable students to evolve in a professional way in the business environment.</p>							
Learning Outcomes	<p>Students will gain the following professional competencies:</p> <ul style="list-style-type: none"> <li>- providing assistance for running a company/ an organisation as a whole</li> <li>- running a subdivision of a company/ an organisation</li> </ul>							
Evaluation	Course: final exam 50% written test 20% + essay 15% + presentation 15%							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/z5i4U_ILE0010_Business_Law_AAE_20_21.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/z5i4U_ILE0010_Business_Law_AAE_20_21.pdf</a>							
ELU0046/ ELU0026/ ELU0036/ ELU0046/ ELU0056	Foreign Language 2	3	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English/ French/ German/ Italian/ Spanish	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://tbs.ubbcluj.ro/program/licenta/administrarea-afacerilor-in-servicii-de-ospitalitate-lb-engleza-4">https://tbs.ubbcluj.ro/program/licenta/administrarea-afacerilor-in-servicii-de-ospitalitate-lb-engleza-4</a>							
ILE0011	Principles of Marketing	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No

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Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/Y7jnf_ILE0052_Hotel_facilities_SOE_20_21.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/Y7jnf_ILE0052_Hotel_facilities_SOE_20_21.pdf</a>							
ILE0057	Leisure and Recreation	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The objective of this course is to introduce students to leisure products and activities and its applications 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	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/qa5vA_ILE0057_Leisure_and_recreation.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/qa5vA_ILE0057_Leisure_and_recreation.pdf</a>							
ILE0092	Entrepreneurship in Tourism and Hospitality Industry	6	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	To familiarize students with the particularities of entrepreneurship and with the specifics of managing an SME's from hospitality industry.							
Learning Outcomes	Students will gain the following professional competencies: - analysing, choosing, and validating the business environment research according to the specific requirements of the decision-making system - analysing and assessing trends specific to the business environment; proposing business strategic alternatives - analysing the current situation; choosing and recommending a series of strategic alternatives for business development in the hospitality industry - designing and proposing several improvements of business development strategies in the hospitality industry							
Evaluation	Course: final exam 50% or final exam 20% + three essays 30% Seminar/lab activities: entrepreneurial profile of a successful entrepreneur from the hospitality industry – each student has to interview an entrepreneur and based on the answers received to write an essay that will be presented during the seminar 15% + business concept (in the field of tourism and hospitality) – team project, mandatory for the accession to the final exam. The concept will be developed by teams of 2 students and will be presented during the seminar 35%							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/tvsbe_ILE0055_Entrepreneurshipinhospitalityservices.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/tvsbe_ILE0055_Entrepreneurshipinhospitalityservices.pdf</a>							
ILE0027	Customer Relationship Management	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The students must assume the Customer Relationship Management concept and the fundamental elements about the CRM theory and practice.							
Learning Outcomes	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	Course: final written exam 60% Seminar: individual project 10% + observation during the semester 10% + test during the semester 20%							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/K0KwA_ILE0027_Customer_Relationship_Management.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/K0KwA_ILE0027_Customer_Relationship_Management.pdf</a>							
ILE0044	Business Economics	3	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No

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	company/ an organisation and the external environment C4. Implementing business development strategies in the hospitality 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	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/y1rqg_ILE0065_International_Tourism_Operations.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/y1rqg_ILE0065_International_Tourism_Operations.pdf</a>							
ILE0090	Tourism Heritage Valorization	3	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	Understanding of the manner how international tourism activities take place							
Learning Outcomes	Gathering, processing, and analysing economic data for business management • Implementing business development strategies in the hospitality 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 (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	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/CKxnM_ILE0090_TourismHeritageValorization.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/CKxnM_ILE0090_TourismHeritageValorization.pdf</a>							



## Courses list for Business Administration

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	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	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/04EFA_ILE0003GeneralManagement.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/04EFA_ILE0003GeneralManagement.pdf</a>							
ILE0004	Leadership	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	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.							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/sAANU_ILE0004_Leadership.pdf</a>							
ILE0067	Business Informatics	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The general objective of the course aims at helping students in acquiring knowledge about ICT tools and their use in business Administration.							
Learning Outcomes	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							
Evaluation	Course: test 5% Seminar/lab 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%							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/87inc_ILE0067_Business_Informatics.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/87inc_ILE0067_Business_Informatics.pdf</a>							
ELU0015/ ELU0025/ ELU0035/ ELU0045/ ELU0055	Foreign Language	3	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English/ French/ German/ Italian/ Spanish	No



Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://tbs.ubbcluj.ro/program/licenta/administrarearea-afacerilor-lb-engleza-3">https://tbs.ubbcluj.ro/program/licenta/administrarearea-afacerilor-lb-engleza-3</a>							
ILE0017	Macroeconomics	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	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	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/J4c2F_ILE0017MacroeconomicsAAE.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/J4c2F_ILE0017MacroeconomicsAAE.pdf</a>							
ILE0047	Business Applied Statistics	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	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 information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/YtzqO_ILE0047_Busines_Applied_Statistics_AAE_20_21.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/YtzqO_ILE0047_Busines_Applied_Statistics_AAE_20_21.pdf</a>							
ILE0069	Public Finance	6	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
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	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% + project 40%							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/P6Zrr_ILE0069_Public_Finance_AAE_20_21.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/P6Zrr_ILE0069_Public_Finance_AAE_20_21.pdf</a>							
ILE0009	Basic Accounting	6	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	<p>General objectives of the course:</p> <ul style="list-style-type: none"> <li>- introduction to accounting science issues;</li> <li>- training skills needed Recognition of economic operations conducted within economic entities;</li> <li>- substantiation scientific basis for students to form a genuine professional judgment;</li> <li>- developing students' ability to understand and master the economic phenomena of activity of economic entities;</li> <li>- create individual student study permissive conditions;</li> <li>- involving students in research activity book.</li> </ul>							
Learning Outcomes	<p>Students will gain the following professional competencies:</p> <ul style="list-style-type: none"> <li>- gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment;</li> <li>- providing assistance for running a company/ an organisation as a whole;</li> <li>- explaining and interpreting the economic influence of the external environment on a company/ an organisation</li> </ul>							
Evaluation	<p>Course: final exam 50%</p> <p>Seminar/lab activities: active participation in seminars 50%</p>							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/zBJ3J_ILE0009_Bazele_contabilitatii_AAE_20_21.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/zBJ3J_ILE0009_Bazele_contabilitatii_AAE_20_21.pdf</a>							
ILE0010	Business Law	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	<p>General objective of the course aims at initiating professionals in the field of business administration.</p> <p>Specific objective of the course: enable students to evolve in a professional way in the business environment.</p>							
Learning Outcomes	<p>Students will gain the following professional competencies:</p> <ul style="list-style-type: none"> <li>- providing assistance for running a company/ an organisation as a whole</li> <li>- running a subdivision of a company/ an organisation</li> </ul>							
Evaluation	Course: final exam 50% written test 20% + essay 15% + presentation 15%							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/z5i4U_ILE0010_Business_Law_AAE_20_21.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/z5i4U_ILE0010_Business_Law_AAE_20_21.pdf</a>							
ELU0046/ ELU0026/ ELU0036/ ELU0046/ ELU0056	Foreign Language 2	3	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English/ French/ German/ Italian/ Spanish	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://tbs.ubbcluj.ro/program/licenta/administrarea-afacerilor-lb-engleza-3">https://tbs.ubbcluj.ro/program/licenta/administrarea-afacerilor-lb-engleza-3</a>							
ILE0011	Principles of Marketing	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No

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Learning Outcomes	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 C1.2. Using appropriate tools in analyzing the influence of the external environment on a company/an organization 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 organization as a whole C2.1. Identifying company/organization-related economic concepts and theories C2.2. Drawing-up an analysis referring to the relationships with economic implications among various company/organization subdivisions							
Evaluation	Course: project 80% Seminar/lab activities: test during the semester 20%							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/G3E8J_ILE0035_Research_methodology_AAE_20_21.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/G3E8J_ILE0035_Research_methodology_AAE_20_21.pdf</a>							
ILE0026	Economic and Financial Analysis	6	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	<ul style="list-style-type: none"><li>• Becoming well-acquainted with the basic concepts of economic and financial analysis;</li><li>• Emphasizing the phenomena and processes within the economic environment by using general or specific investigation methods;</li><li>• Developing capabilities of using statistical-mathematical instruments in practicing economic and financial analysis;</li><li>• Acquiring a scientific language, specific for economic and financial analysis.</li></ul>							
Learning Outcomes	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 C1.2. Using appropriate tools in analyzing the influence of the external environment on a company/an organization 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 organization as a whole C2.1. Identifying company/organization-related economic concepts and theories C2.2. Drawing-up an analysis referring to the relationships with economic implications among various company/organization subdivisions C3. Running a subdivision of a company/an organization C3.1. Identifying the economic implications associated with the functioning and running of a company/an organization subdivision							
Evaluation	Final exam 100%							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/L1Geo_ILE0026_Economic_financial_analysis_AAE_20_21.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/L1Geo_ILE0026_Economic_financial_analysis_AAE_20_21.pdf</a>							
ILE0027	Customer Relationship Management	5	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The students must assume the Customer Relationship Management concept and the fundamental elements about the CRM theory and practice.							

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	<p>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.</p> <p>C2. Providing assistance for running a company/ an organisation as a whole.</p> <p>C2. 2. Explaining and interpreting the relationships among various entities in a company/ an organisation.</p>							
Evaluation	Course: written test 60% + Applicative activities (projects, essays, reports etc.) 30% + the active participation in seminars 10%							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/AYSyA_ILE0082_Financial_mathematics_AAE_20_21.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/AYSyA_ILE0082_Financial_mathematics_AAE_20_21.pdf</a>							
ILE0079	Marketing & Management Simulations	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The students can apply marketing and management concepts and use the marketing variables in a realistic frame.							
Learning Outcomes	<ul style="list-style-type: none"> <li>• gathering, processing, and analysing economic data for business management (C1)</li> <li>• implementing the business development strategies in the companies belonging to the hospitality industry (C4)</li> </ul>							
Evaluation	Evaluating the simulation results during the lab activities 100%							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/qTEHT_ILE0079_Marketing_and_management_Simulations.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/qTEHT_ILE0079_Marketing_and_management_Simulations.pdf</a>							
ILE0032	Researching and Developing New Products	3	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The objective of this course is to introduce students to products research and development and its applications into business science.							
Learning Outcomes	<ul style="list-style-type: none"> <li>• Gathering, processing, and analyzing data regarding the interaction between a company/ an organisation and the external environment (C1)</li> <li>• Providing assistance for running a company/ an organization as a whole (C2)</li> </ul>							
Evaluation	<p>Course: final exam 60%</p> <p>Seminar: project presentation (team) 40%</p>							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/RdKeS_ILE0032_Researching_developing_new_products.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/RdKeS_ILE0032_Researching_developing_new_products.pdf</a>							
ILE0036	Money and Banking	3	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The aim is to guide the students within the global community of banking practice understanding the money flow in the economies and the importance of the financial sector.							
Learning Outcomes	<p>C1. gathering, processing, and analysing data regarding the interaction between a company/ an organisation and the external environment;</p> <p>C1.1 describing economic paradigms, concepts, and theories about the influence of the external environment on a company/ an organisation as a whole;</p> <p>C.1.2 explaining and interpreting the economic influence of the external environment on a company/ an organisation;</p> <p>C2. providing assistance for running a company/ an organisation as a whole;</p> <p>C.2.2 explaining and interpreting the relationships among various departments in a company/ an organisation</p>							
Evaluation	<p>Course: final exam 80%</p> <p>Seminar: project, report (individual or group) 20%</p>							
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/QzdTu_ILE0036_Money_and_Banking_AAE_20_21.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/QzdTu_ILE0036_Money_and_Banking_AAE_20_21.pdf</a>							
ILE0085	Taxation	3	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No



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	Course: final exam 60% Seminar: written test 40%
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/Ccx7D_ILE0085_Taxation_AAE_20_21.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/Ccx7D_ILE0085_Taxation_AAE_20_21.pdf</a>





## Courses list for Business Administration in International Hospitality and Tourism

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	<ul style="list-style-type: none"><li>- development of specialized studies and projects</li><li>- analysis of the results obtained from studies and projects in tourism planning</li><li>- providing professional assistance in different geographical areas</li></ul>
Evaluation	Course: sequential Assessment (oral) during the semester 10% + written review 40% + active participation in courses 5% Seminar/lab activities: seminar portfolio 30% + written evaluation 10% + active participation in seminars 5%
Additional information	<a href="https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/iinfj_IME0037Regionalplanning.pdf">https://tbs.ubbcluj.ro/uploads/files/APRIL-2020/iinfj_IME0037Regionalplanning.pdf</a>



## Courses list for International Business Administration

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## 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

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	both knowledge, theories and diagnosis and intervention methods, as well as norms and principles of professional ethics. • Understanding and using the main concepts and terms of editorial design							
Evaluation	exam 70%, seminar work 30%.							
Additional information	<a href="http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2013/03/Fisa-disciplinei-Editorial-Design.pdf">http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2013/03/Fisa-disciplinei-Editorial-Design.pdf</a>							
ULE3180	Verbal and Nonverbal Expression	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://jurnalism.fspac.ubbcluj.ro/journalism-ba/">https://jurnalism.fspac.ubbcluj.ro/journalism-ba/</a>							
ULE1335	Political culture and economic development in Taiwan	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	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	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 information	<a href="https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program">https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program</a>							
ULE3401	Production of a publication	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course tackles the realities of the current market, with reflections on the position of print media in the current media mix. • The course simulates a realistic work environment, with external factors such as audience, competition and marketing involved. • The course insists on teamwork in an editorial room structure.							
Learning Outcomes	Producing a minimum of one editorial material per issue • Evaluating the quality of materials to be published. • Understanding the structure of a publication. • Understanding the position of a publication in the media market.							
Evaluation	term project 100%							
Additional information	<a href="http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2013/04/Fisa-disciplinei-Production-of-a-publication.pdf">http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2013/04/Fisa-disciplinei-Production-of-a-publication.pdf</a>							
ULE3483	Data Journalism	4	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No

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Additional information	<a href="http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2016/03/Fofiu-fisa-2015-16-Intro-in-SS.pdf">http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2016/03/Fofiu-fisa-2015-16-Intro-in-SS.pdf</a>							
ULE3682	Film Studies	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The Film Studies course aims to provide students with sets of concepts used in both film preproduction and film analysis and the skills necessary to plan and implement short film 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	<a href="http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2019/02/Film-Studies.pdf">http://jurnalism.fspac.ubbcluj.ro/wp-content/uploads/2019/02/Film-Studies.pdf</a>							
ULE3683	Social Media Analysis	4	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://jurnalism.fspac.ubbcluj.ro/journalism-ba/">https://jurnalism.fspac.ubbcluj.ro/journalism-ba/</a>							



## Courses list for Political Sciences

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Additional information	<a href="http://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program">http://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program</a>							
ULE1521	Political Behaviour	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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	At the end of the course the students will be able to: <ul style="list-style-type: none"> <li>- Apply theoretical approaches to understanding political events</li> <li>- Apply theoretical approaches to the behavior of institutions, political organizations, individual political leaders, and citizens</li> </ul>							
Evaluation	written examination 50%, seminar work 50%.							
Additional information	<a href="http://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program">http://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program</a>							
ULE1525	Transition and Democratization in Central and Eastern Europe	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	This course is designed for senior students in the field of political science. It develops on the main aspects of contemporary democracies and on the transition and democratization processes in the general framework of post-communist countries in Central and Eastern Europe with the main focus on Romanian politics.							
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%, seminar work 40%.							
Additional information	<a href="http://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program">http://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program</a>							
ULX1537	Introduction to Programming	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program">https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program</a>							
ULE1526	Ethics	6	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	The course discusses the most important topics of contemporary political ethics, not from the perspective of the major ethical doctrines and their connection to political theory, but from the point of view of applied ethics.							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program">https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ba-program</a>							
ULE1624	Political Institutions in UE	6	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	English	No

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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 <sup>st</sup>	1 <sup>st</sup>	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 seminar activity 40%							
Additional information	<a href="https://www.apubb.ro/application/files/7715/7079/7342/Introduction_to_Political_Science.pdf">https://www.apubb.ro/application/files/7715/7079/7342/Introduction to Political Science.pdf</a>							
ULE2101	Introduction to Public Administration	6	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	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, participants should: - Understand the main elements and concepts of public administration as an academic and research field - Understand the structure and mechanisms of public organizations in the Romanian administrative system - Develop a comprehensive view on public administration and the administrative system in general - Be able to identify critical stakeholders and analyze their position in relation to a specific policy by using a set of standardized criteria - Be able to use empirical data in analysis of policy problems.							
Evaluation	Final exam 60%, seminar activity 40%							
Additional information	<a href="https://www.apubb.ro/application/files/3215/3986/7517/Syllabus_IPA.pdf">https://www.apubb.ro/application/files/3215/3986/7517/Syllabus_IPA.pdf</a>							
ULE2104	Research Methods in Social Sciences	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	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.							
Learning Outcomes	Not available							
Evaluation	essay writing 50%, seminar activity 50%.							
Additional information	<a href="https://www.apubb.ro/application/files/6715/5049/8194/Research_methods_social_science.pdf">https://www.apubb.ro/application/files/6715/5049/8194/Research methods social science.pdf</a>							
ULE2135	Computer Skills	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	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 Outcomes	The student will be proficient in: office software; data visualization; using instruments and techniques for finding and assessing different types of information on the internet							
Evaluation	Various evaluation methods – 100%							
Additional information	<a href="https://www.apubb.ro/application/files/7815/7079/6949/Computer_skills.pdf">https://www.apubb.ro/application/files/7815/7079/6949/Computer_skills.pdf</a>							
ULE2107	Academic Writing	6	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100</a>							
ULE2205	Economy	6	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
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	<a href="https://www.apubb.ro/application/files/1815/5239/6521/Economics.pdf">https://www.apubb.ro/application/files/1815/5239/6521/Economics.pdf</a>							
ULE2206	Organizational Theories	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
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 theory and understand the essentials of “organizational life”							
Learning Outcomes	<p>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:</p> <ul style="list-style-type: none"> <li>• Have a general understanding of what an organization is, how it is constructed and how it functions</li> <li>• Understand the specific conditions of organizations and the impact of the environment on organizational performance</li> <li>• Have a general understanding of the main organization theories and research studies in the field</li> </ul>							

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Evaluation	Course exam – 50%, various seminar assessment methods – 50%							
Additional information	<a href="https://www.apubb.ro/application/files/7815/5081/9761/Communication_public_organizations.pdf">https://www.apubb.ro/application/files/7815/5081/9761/Communication_public_organizations.pdf</a>							
ULE2311	Administrative Law	8	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
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 analyze 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	<a href="https://www.apubb.ro/application/files/8615/5169/0324/Administrative_law.pdf">https://www.apubb.ro/application/files/8615/5169/0324/Administrative_law.pdf</a>							
ULE2312	Public Finance	7	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100</a>							
ULE2320	Public Policies	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100</a>							
ULE2318	Program evaluation	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100</a>							
ULE2313	Regional policies	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							



Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100</a>							
ULE2425	Public Marketing	5	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	<p>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.</p>							
Learning Outcomes	<p>By the end of the semester, students should be able to</p> <ul style="list-style-type: none"> <li>• Develop a clear understanding of what marketing is, why it is useful for public sector organizations and what are the main theoretical concepts</li> <li>• Develop critical thinking</li> <li>• Be able to translate marketing ideas and concepts into marketing plans and marketing strategy</li> <li>• Develop "empathy and responsiveness" for your audience</li> <li>• Be able to make use of analysis tools like: stakeholder analysis, needs analysis, market segmentation</li> <li>• Be able to develop a viable marketing strategy for a "public" product</li> <li>• Enjoy themselves while doing all the above</li> </ul>							
Evaluation	Course exam – 50%, various seminar activities – 50%							
Additional information	<a href="https://www.apubb.ro/application/files/6415/8272/1978/Public_Marketing.pdf">https://www.apubb.ro/application/files/6415/8272/1978/Public_Marketing.pdf</a>							
ULE2416	Public Management	6	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	<p>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"? The course 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 the unseen.</p>							
Learning Outcomes	<p>The course objectives are:</p> <ul style="list-style-type: none"> <li>• Familiarize students with the major topics of public administration</li> <li>• Development of critical and analytical thinking</li> <li>• Development of documenting/researching skills (finding credible/valid/solid data)</li> <li>• Increase the capacity to argue and debate</li> <li>• Develop and / or enhance public speaking / presentation skills</li> <li>• Acquire the ability to write and present papers according to specific formal and content requirements</li> </ul>							

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	* 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 information	<a href="https://www.apubb.ro/application/files/5815/4384/0249/Human_Resources_Management.pdf">https://www.apubb.ro/application/files/5815/4384/0249/Human Resources Management.pdf</a>							
ULE2535	Decision-making Processes	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No
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	<a href="https://www.apubb.ro/application/files/1015/3865/0623/Decision_Making.pdf">https://www.apubb.ro/application/files/1015/3865/0623/Decision Making.pdf</a>							
ULE2521	Leadership	7	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No
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: "How do leaders lead?" "What do they do?" "What do they need to know to be successful?"							
Learning Outcomes	By the end of the semester, participants should: <ul style="list-style-type: none"> <li>• Have a general understanding of what leadership means and what's its role in group dynamics and organizational life</li> <li>• Have a clear sense of the ethical dimensions of leadership in public organizations and the relationship between leaders and followers</li> <li>• Understand the specific conditions of public sector organizations and the impact of the external environment on organizational leadership</li> <li>• Have a general understanding of the main theoretical approaches in studying leadership</li> <li>• Understand the main factors that can influence leadership success</li> <li>• Develop critical thinking related to the subject of “successful leadership”</li> <li>• Be able to communicate your ideas clearly and persuasively orally and in writing/ Develop a set of writing and presentation skills</li> <li>• Develop theorizing skills of analysis, synthesis and reasoning</li> </ul>							
Evaluation	Final exam – 50%, various other activities – 50%							
Additional information	<a href="https://www.apubb.ro/application/files/7215/5168/9982/Leadership.pdf">https://www.apubb.ro/application/files/7215/5168/9982/Leadership.pdf</a>							
ULE2522	NGO Management	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	Non profit organizations comprise the newest and fastest growing sector. They touch on every aspect of our 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: <ul style="list-style-type: none"> <li>• Acquire the basic concepts related to the third sector organizations and their activities;</li> <li>• Have a basic understanding of the organizational behavior of nonprofits;</li> <li>• Identify and understand the principal revenue resources and the various strategies for mobilizing and allocation financial resources;</li> <li>• Be familiar with the fundamentals of managing non profits, and with specific topics, currently relevant to nonprofits.</li> </ul>							
Evaluation	Final exam – 40%, various other activities – 60%							
Additional information	<a href="https://www.apubb.ro/application/files/1515/5075/5112/NGO_Management_Course_2018.pdf">https://www.apubb.ro/application/files/1515/5075/5112/NGO_Management_Course_2018.pdf</a>							
ULE2523	European Union: Mechanisms and Institutions	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	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	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 can apply theoretical concepts in analyzing Romania's case, as a Member State of the EU; -students have the capacity to understand, argue, discuss current issues in the theoretical context of integration (legal, political, economic).							
Evaluation	Final exam – 70%, various other activities – 30%							
Additional information	<a href="https://www.apubb.ro/application/files/3515/7079/7162/EU_Law_EN_2019.pdf">https://www.apubb.ro/application/files/3515/7079/7162/EU_Law_EN_2019.pdf</a>							
ULE2529	Organizational Development and Change Management	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100</a>							
ULE2530	Ethics	4	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Optional	English	No



Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100</a>							
ULE2637	Strategic planning and management	7	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100</a>							
ULE2626	Project management	7	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	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 activities – 50%							
Additional information	<a href="https://www.apubb.ro/application/files/3815/5177/2964/Project_management_Leadership.pdf">https://www.apubb.ro/application/files/3815/5177/2964/Project_management_Leadership.pdf</a>							
ULE2631	Conflict management	6	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	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 course is the identification and the subsequent analysis and resolution of conflicts through the employment of various techniques, including negotiation.							
Evaluation	Final exam – 70%, various other activities – 30%							
Additional information	<a href="https://www.apubb.ro/application/files/6715/8845/4388/Conflict_management_Leadeship_III_2020.pdf">https://www.apubb.ro/application/files/6715/8845/4388/Conflict_management_Leadeship_III_2020.pdf</a>							
ULE2632	Public policy analysis	6	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	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 and different types of policy papers that 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: <ul style="list-style-type: none"> <li>• analyze and understand the implications of public policy for different pursuits</li> <li>• analyze different forms of policy analyses that can be conducted</li> <li>• discuss about the skills of a good policy advisor</li> <li>• critically analyze case studies that help you develop skills for conducting a policy analysis</li> <li>• learn how to communicate efficiently with the client for which a policy analyst works</li> </ul>							
Evaluation	Final exam – 50%, various other activities – 50%							
Additional information	<a href="https://www.apubb.ro/application/files/8015/5125/6372/Public_Policy_Analysis.pdf">https://www.apubb.ro/application/files/8015/5125/6372/Public_Policy_Analysis.pdf</a>							
ULE2615	Financial management	6	Bachelor	3 <sup>rd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/licenta#miniSurveyView100</a>							



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 <sup>st</sup>	1 <sup>st</sup>	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							
Evaluation	Evaluation is based on quizzes, intermediate project presentations and a final project presentation.							
Additional information	<a href="https://publichealth.ro/education/bachelors-degree/curriculum/">https://publichealth.ro/education/bachelors-degree/curriculum/</a>							
ULE6330	Scientific writing	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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 writing assignments, pop-quizzes, review of a scientific manuscript, and class attendance.							
Additional information	<a href="https://publichealth.ro/education/bachelors-degree/curriculum/">https://publichealth.ro/education/bachelors-degree/curriculum/</a>							
ULE6204	Introduction to research methods	5	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	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 individual written exam and a group project.							
Additional information	<a href="https://publichealth.ro/education/bachelors-degree/curriculum/">https://publichealth.ro/education/bachelors-degree/curriculum/</a>							
ULE6103	Health systems	6	Bachelor	1 <sup>st</sup>	1 <sup>st</sup>	Mandatory	English	No

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Learning Outcomes	Not available							
Evaluation	Evaluation is based on quizzes, one case-study presentation, and the implementation of an online campaign.							
Additional information	<a href="https://publichealth.ro/education/bachelors-degree/curriculum/">https://publichealth.ro/education/bachelors-degree/curriculum/</a>							
ULE6309	IT and Health Services	5	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	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	<a href="https://publichealth.ro/education/bachelors-degree/curriculum/">https://publichealth.ro/education/bachelors-degree/curriculum/</a>							
ULE6413	Social Determinants of Health	4	Bachelor	1 <sup>st</sup>	2 <sup>nd</sup>	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-quizzes, a group project, a critical appraisal, and a final written exam.							
Additional information	<a href="https://publichealth.ro/education/bachelors-degree/curriculum/">https://publichealth.ro/education/bachelors-degree/curriculum/</a>							
ULE6516	Program design, implementation and evaluation	6	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	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 pre-post evaluation report, a formative evaluation report including stakeholders' analysis and field work, and an evaluation plan.							





Additional information	<a href="https://publichealth.ro/education/bachelors-degree/curriculum/">https://publichealth.ro/education/bachelors-degree/curriculum/</a>							
ULE6414	Economics	6	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	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	<a href="https://publichealth.ro/education/bachelors-degree/curriculum/">https://publichealth.ro/education/bachelors-degree/curriculum/</a>							
ULE2101	Administration Science	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
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	<a href="https://publichealth.ro/education/bachelors-degree/curriculum/">https://publichealth.ro/education/bachelors-degree/curriculum/</a>							
ULE6310	Public policy	5	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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.							
Learning Outcomes	Not available							
Evaluation	Evaluation is based on pop-quizzes, a seminar group project, and an individual written exam.							
Additional information	<a href="https://publichealth.ro/education/bachelors-degree/curriculum/">https://publichealth.ro/education/bachelors-degree/curriculum/</a>							
ULE6535	Pharmaceutical management	4	Bachelor	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://publichealth.ro/education/bachelors-degree/curriculum/">https://publichealth.ro/education/bachelors-degree/curriculum/</a>							

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## Courses list for Conflict Analysis and Management

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Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://cscubbb.ro/programe/">https://cscubbb.ro/programe/</a>							
UME7217	Geopolitics and strategic studies	4	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://cscubbb.ro/programe/">https://cscubbb.ro/programe/</a>							
UME7109	Theory and Practice of Conflict Management	7	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://cscubbb.ro/programe/">https://cscubbb.ro/programe/</a>							
UME2315	Strategic planning	7	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://cscubbb.ro/programe/">https://cscubbb.ro/programe/</a>							
UME7110	Mediation techniques	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://cscubbb.ro/programe/">https://cscubbb.ro/programe/</a>							
UME7111	Academic writing	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://cscubbb.ro/programe/">https://cscubbb.ro/programe/</a>							



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



## Courses list for International Development

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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 information	<a href="https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development">https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development</a>							
UME1202	Migration in the Contemporary World: theories, typologies and current flows	7	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	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 information	<a href="https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development">https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development</a>							
UME1204	Inequalities, integration and human development	5	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	This course provides an empirical and theoretical introduction to contemporary migration and immigrant integration.							
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	<a href="https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development">https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development</a>							
UME1301	Migration and Development: Actors, Institutions, Policies	7	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	This is a course in the theory of international migration and development without a textbook. Instead it is conceived to include a range of texts, tackling a series of conceptual, normative and empirical issues related to migration-development nexus, ranging from classical development arguments to contemporary scholarship. The main aim of this course is to unravel the most important actors and factors driving development in migrants' home society.							





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 international migration and development.							
Evaluation	essay 50%; seminar activities 50%							
Additional information	<a href="https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development">https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development</a>							
UME1302	Human Development	7	Master	2 <sup>nd</sup>	1 <sup>st</sup>	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, below 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 Outcomes	The course will contribute to improving analytical skills, critical thinking, public speaking and writing skills, emphasizing the importance of autonomous decision making process.							
Evaluation	essay 50%; seminar activities 50%							
Additional information	<a href="https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development">https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development</a>							
UME1303	Organizations and resources for international development	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	The course aims to introduce students to and provide a comprehensive understanding of the role played 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 addressed by the course.							
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 20%							
Additional information	<a href="https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development">https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development</a>							
UME1303	Community development	5	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No



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 30%							
Additional information	<a href="https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development">https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development</a>							
UME1401	Conflict-ridden Societies and Development	7	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The course intends to introduce students to the study and analysis of conflicts and post-war reconstruction. The course starts with a focus on understanding core concepts related to peace, conflict and violence and thereafter, focuses on the post-war reconstruction phase. The course has two main aims. The first is to provide students with a sound base for understanding conflict and peace, as well post-war reconstruction processes. Equally important, the second aim is to strengthen the understanding of post-war related phenomena (economic, political, social, cultural, or humanitarian) and to support students become familiar with and analyze practical interventions, actors and solutions to the challenges encountered in post-war contexts. In order to address these two aims, the course proposes a review of relevant mainstream and postpositivist approaches to peacebuilding, statebuilding and post-war reconstruction. From a practical perspective the course will combine analyzing current events in post-war areas with a review of policy work and activity of relevant stakeholders. Also, the course intends to provide students with insights from guest speakers (both academics and practioners).							
Learning Outcomes	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.							
Evaluation	essays 80%; seminar activities 20%							
Additional information	<a href="https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development">https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development</a>							
UMX1402	Statehood and Development in Postcolonial Africa	5	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	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	<a href="https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development">https://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development</a>							
UMX1405	Migration and development in transition societies: Africa, Middle East and Eastern Europe	5	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
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	<a href="http://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development">http://stiintepolitice.fspac.ubbcluj.ro/english/academic-programs/ma-program/international-development</a>							



## Courses list for Media Communication

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UNIVERSITATEA  
BABEȘ-BOLYAI

Additional  
information

<http://jurnalism.fspac.ubbcluj.ro/media-communication/>



## Courses list for PR & Advertising

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	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	<a href="https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM1_Teorii-ale-comunicarii.pdf">https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM1_Teorii-ale-comunicarii.pdf</a>							
UME5108	Public Relations	6	Master	1 <sup>st</sup>	1 <sup>st</sup>	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	<a href="https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM1_Relatii-publice.pdf">https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM1_Relatii-publice.pdf</a>							
UME5206	Strategic Communication Management	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	This course focuses on the basic knowledge and skills in communication management and putting them 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 information	<a href="https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM2_Managementul-strategic-al-comunicarii.pdf">https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM2_Managementul-strategic-al-comunicarii.pdf</a>							
UME5207	Media Systems	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	By attending this course, students will acquire basic knowledge and skills about media systems.							
Learning Outcomes	The following outcomes are expected: understanding the factors that influenced media systems and learning theories on comparative media systems.							
Evaluation	Course – 60%, seminar – 40%							
Additional information	<a href="https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM2_Sisteme-media.pdf">https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM2_Sisteme-media.pdf</a>							
UME5205	Social Psychology	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
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	<a href="https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM2_Psihologie-sociala.pdf">https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM2_Psihologie-sociala.pdf</a>							
UME5209	SNS communication	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No



Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://fspac.ubbcluj.ro/dcrpp/ma-pr-and-advertising/">https://fspac.ubbcluj.ro/dcrpp/ma-pr-and-advertising/</a>							
UME5213	Communication in virtual communities	3	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No
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 individual.							
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 better communicational systems.							
Evaluation	Course – 75%, seminar – 25%							
Additional information	<a href="https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM2_Communication-in-Virtual-Communities-Costina-EN.pdf">https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN1SEM2_Communication-in-Virtual-Communities-Costina-EN.pdf</a>							
UME5312	BTL Instruments	5	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
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	<a href="https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN2SEM3_Instrumente-BTL_MAEN_EN.pdf">https://fspac.ubbcluj.ro/dcrpp/wp-content/uploads/2018/10/AN2SEM3_Instrumente-BTL_MAEN_EN.pdf</a>							
UME5313	Internal Corporate Communication	5	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
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	<p>The following specific objectives are designed for this course:</p> <ul style="list-style-type: none"> <li>• Understanding the concept of corporate communication and internal affairs</li> <li>• Acquirement of detailed knowledge about the different types of organisations, leadership, communication management and communication tools within an organisation</li> <li>• Understanding the decisional processes in the field of internal corporate communication</li> <li>• Acquirement and ability of analysing the elements of corporate identity</li> <li>• Ability of understanding, arguing, discussing current issues in the field of internal corporate communication</li> <li>• Understanding the concept of communication networks</li> <li>• Understanding the concept of motivation and mobbing within internal corporate communication</li> <li>• Analyzing and creating strategies in the field of internal corporate communication</li> </ul> <p>Learning to design an empirical research in order to analyze or develop an internal communication strategy</p>							

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

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Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100</a>							
UME2326	Environmental Policies	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100</a>							
UME2315	Strategic Planning	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
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	<a href="https://www.apubb.ro/application/files/2815/7047/6905/Strategic_Planning_class_2019.pdf">https://www.apubb.ro/application/files/2815/7047/6905/Strategic_Planning_class_2019.pdf</a>							
UME2318	Project management	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
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	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100</a>							
UME2332	Public Budgets	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100</a>							
UME2333	Public Institutions Accounting	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							



Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100</a>							
UME2334	Econometrics	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100</a>							
UME2468	EU Sectorial Policies	6	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100</a>							
UME2428	Applied Methods of Urban Planning	6	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100</a>							
UME2429	Urban Law	6	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100</a>							
UME2431	Sustainable Local Development	6	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100</a>							



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## Courses list for Public Health

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Evaluation	exam 50%; seminar activities 50%							
Additional information	<a href="http://publichealth.ro/admission/?page_id=955">http://publichealth.ro/admission/?page_id=955</a>							
UME6137	Public health law	4	Master	1 <sup>st</sup>	1 <sup>st</sup>	Optional	English	No
Course description	This course is focused on the use of law and policy tools to promote access to healthy living conditions as an important determinant of population health and community wellbeing.							
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 40%							
Additional information	<a href="http://publichealth.ro/admission/?page_id=955">http://publichealth.ro/admission/?page_id=955</a>							
UME6138	Public health nursing	4	Master	1 <sup>st</sup>	1 <sup>st</sup>	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 synthesize concepts from public health, genomics, the humanities, and the natural, social, and nursing sciences to promote and preserve the health of individuals, diverse groups and populations within a multicultural society, critique the health care delivery system; discuss the challenges that face it, and propose strategies to improve the nation's health, interpret the significance of historical, social, legislative, and political activities that influence both the present and emerging community (public) health nursing role(s) and the health and well being of the public.							
Evaluation	exam 60%; seminar activities 40%							
Additional information	<a href="http://publichealth.ro/admission/?page_id=955">http://publichealth.ro/admission/?page_id=955</a>							
UME6139	Infectious disease epidemiology	4	Master	1 <sup>st</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Infectious Diseases Epidemiology will focus on major concepts in the epidemiology and prevention of infectious disease with a focus on selected pathogens of public health importance.							
Learning Outcomes	The student should be able to describe 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	exam 60%; seminar activities 40%							
Additional information	<a href="http://publichealth.ro/admission/?page_id=955">http://publichealth.ro/admission/?page_id=955</a>							
UME6230	Social and behavioral aspects of public health	7	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No

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	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	<a href="http://publichealth.ro/admission/?page_id=955">http://publichealth.ro/admission/?page_id=955</a>							
UME6242	Zoonoses epidemiology	4	Master	1 <sup>st</sup>	2 <sup>nd</sup>	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	<a href="http://publichealth.ro/admission/?page_id=955">http://publichealth.ro/admission/?page_id=955</a>							
UME6332	Public health leadership	8	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
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	<a href="http://publichealth.ro/admission/?page_id=955">http://publichealth.ro/admission/?page_id=955</a>							
UME6333	Global health	8	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
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	<a href="http://publichealth.ro/admission/?page_id=955">http://publichealth.ro/admission/?page_id=955</a>							
UME6334	Program development in health promotion	7	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
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	<a href="http://publichealth.ro/admission/?page_id=955">http://publichealth.ro/admission/?page_id=955</a>							
UME6335	Program evaluation	7	Master	2 <sup>nd</sup>	1 <sup>st</sup>	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	<a href="http://publichealth.ro/admission/?page_id=955">http://publichealth.ro/admission/?page_id=955</a>							
UME6343	International health economics	4	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	The overall objective of the course is to prepare students to apply economic instruments in social sciences in general and public health in particular, whether in academia or in the non-academic institutions and organizations in which students will work.							
Learning Outcomes	After completing this course the student will understand the concepts and methods of economics / public economics and apply them to real life situations. Students will gain skills in economic analysis of real-life situations, the results in terms of efficiency, fairness and compromise between efficiency and equity.							
Evaluation	exam 60%; seminar activities 40%							
Additional information	<a href="http://publichealth.ro/admission/?page_id=955">http://publichealth.ro/admission/?page_id=955</a>							
UME6344	Global perspectives in epidemiology	4	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	This course will focus on the considerable burden due to infectious and noninfectious diseases within middle and low-income countries, as well as the underlying risk factors that lead to their emergence and spread.							
Learning Outcomes	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 40%							
Additional information	<a href="http://publichealth.ro/admission/?page_id=955">http://publichealth.ro/admission/?page_id=955</a>							



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

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	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 groups who have diverse beliefs, interests and information.							
Learning Outcomes	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							
Evaluation	Class activities - 30% of grade; Final paper – 30%, Final Exam – 40%							
Additional information	<a href="https://www.apubb.ro/application/files/7015/5169/0874/Public_Policy_Analysis_Master_EN.pdf">https://www.apubb.ro/application/files/7015/5169/0874/Public_Policy_Analysis_Master_EN.pdf</a>							
UME2210	Ethics in public administration	5	Master	1 <sup>st</sup>	2 <sup>nd</sup>	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	<a href="https://www.apubb.ro/application/files/6715/5117/3655/Ethics.pdf">https://www.apubb.ro/application/files/6715/5117/3655/Ethics.pdf</a>							
UME2211	Comparative administrative and European law	5	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	The main objective of the course is to discuss the current developments in the comparative and EU administrative law and the relation between the law and public management.							
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 assess 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.							
Evaluation	Exam – 80%, course activity – 20%							
Additional information	<a href="https://www.apubb.ro/application/files/9715/5048/6820/Comp_and_EU_Adms_Law.pdf">https://www.apubb.ro/application/files/9715/5048/6820/Comp_and_EU_Adms_Law.pdf</a>							
UME2316	Public Marketing – Public Service Module	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
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 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 is to create a comprehensive understanding of why and how marketing works inside public organizations. 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							
Evaluation	Class participation – 30%; Online Marketing campaign – 10%; On sight campaign event – 20%; Final Assignment – 40%.							
Additional information	<a href="https://www.apubb.ro/application/files/1015/0461/0810/Public_Marketing_Syllabus_2016-2017.pdf">https://www.apubb.ro/application/files/1015/0461/0810/Public_Marketing_Syllabus_2016-2017.pdf</a>							
UME2317	Research Seminar – Public Services Module	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100">https://www.apubb.ro/romana/studenti/academic/cursuri/master#miniSurveyView100</a>							
UME2314	Human Resources Management – Public Services + NGO Modules	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	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 paper – 20% of the grade; Final Exam – 60% of the grade.							
Additional information	<a href="https://www.apubb.ro/application/files/1315/0607/0651/Human_Resources_Management.pdf">https://www.apubb.ro/application/files/1315/0607/0651/Human_Resources_Management.pdf</a>							
UME2315	Strategic Planning - Public Services + NGO Modules	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
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	<a href="https://www.apubb.ro/application/files/2815/7047/6905/Strategic_Planning_class_2019.pdf">https://www.apubb.ro/application/files/2815/7047/6905/Strategic_Planning_class_2019.pdf</a>							
UME2318	Projects management in public institutions and NGOs -	6	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No



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## 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 Soares (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

[illegible]



	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	<a href="http://sport.ubbcluj.ro/fisele-disciplinelor/">http://sport.ubbcluj.ro/fisele-disciplinelor/</a>								
YLR0024	Fundamentals of Basketball	6	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	Romanian	Yes; English	
Course description	<p>The discipline focuses on exposing the following aspects:</p> <ul style="list-style-type: none"> <li>- exercises for learning and consolidating the main elements and technical procedures without a ball specific to the game of basketball</li> <li>- exercises for learning and consolidating the main elements and technical procedures with a ball specific to the game of basketball</li> <li>- 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</li> <li>- notions of regulation</li> <li>- exercises for learning and strengthening individual tactical actions both in attack and defense;</li> <li>- exercises for learning and consolidating collective tactical actions (2-3 players) both in attack and defense.</li> </ul> <p>Counterattack learning exercises</p> <ul style="list-style-type: none"> <li>- exercises for learning human-to-human and area defense system (2-1-2)</li> <li>- exercises for learning the system of attack against human defense and the attack 1-3-1 against defense zone 2-1-2</li> </ul>								
Learning Outcomes	<p>Competences acquired by graduating the discipline:</p> <ul style="list-style-type: none"> <li>- Training the ability to demonstrate the main elements and technical procedures specific to the game of basketball;</li> <li>- Training the ability to demonstrate individual and collective tactical actions (in attack and defense) specific to the game of basketball;</li> <li>- Training the ability to lead lessons for learning-consolidating the main elements and technical procedures specific to the game of basketball;</li> <li>- Training the ability to lead lessons for learning-strengthening individual and collective tactical actions (in attack and defense) specific to the game of basketball;</li> </ul>								
Evaluation	<p>The evaluation of the students will be performed according to the detail below:</p> <ul style="list-style-type: none"> <li>- Written exam in the exam session - 50% of the final grade;</li> <li>- Tests during the semester (evaluation of preparation by control tests) - 50% of the final grade;</li> </ul>								
Additional information	<a href="http://sport.ubbcluj.ro/wp-content/uploads/2019/03/Baschet-Bazele-Generale_fd_edited.pdf">http://sport.ubbcluj.ro/wp-content/uploads/2019/03/Baschet-Bazele-Generale fd edited.pdf</a>								
YLX0003	Table Tennis – theory and practice	3	Bachelor	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	Romanian	Yes; 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 and demonstrating the sequence of exercises for mastering the basic blows specific to the initiation process								
Evaluation	course activity 40%; seminar/laboratory activities 60%								
Additional information	<a href="http://sport.ubbcluj.ro/wp-content/uploads/2019/03/TENIS-DE-MASA_fd_edited.pdf">http://sport.ubbcluj.ro/wp-content/uploads/2019/03/TENIS-DE-MASA fd edited.pdf</a>								
YLR1005	Methods of Coaching Gymnastics in Schools	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English	
Course description	This course approaches methods and means (theoretical – methodical aspects) which can be used for teaching/organizing different technical elements from basic gymnastic, especially, at floor and vaults, by the future teachers, in school lessons.								
Learning Outcomes	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.								
Evaluation	Written exam 60%, practice exam 40%								
Additional information	<a href="http://sport.ubbcluj.ro/wp-content/uploads/2019/02/Metodica-pred%C4%83rii-gimnasticii.pdf">http://sport.ubbcluj.ro/wp-content/uploads/2019/02/Metodica-pred%C4%83rii-gimnasticii.pdf</a>								
YLR1007	Methods of Coaching Basketball in Schools	5	Bachelor	3 <sup>rd</sup>	1 <sup>st</sup>	Mandatory	Romanian	Yes; English	
Course description	<ul style="list-style-type: none"> <li>- Learning and consolidating the main elements and technical procedures specific to the game of basketball;</li> <li>- Learning and consolidating individual and collective tactical actions (in attack and defense) specific to the game of basketball;</li> <li>- Knowledge of the general principles of the main attack and defense systems</li> <li>- Conducting methodical lessons with specific basketball themes;</li> <li>- Acquiring theoretical-methodical skills related to learning and consolidating the main individual and collective tactical actions specific to the game of basketball;</li> <li>- Acquiring theoretical-methodical skills related to learning and consolidating the main elements and technical procedures specific to the game of basketball;</li> <li>- Acquiring theoretical-methodical skills related to the knowledge of the main attack and defense systems;</li> <li>- Knowledge of the rules of the game.</li> </ul>								
Learning Outcomes	<p>Competences acquired by graduating the discipline:</p> <ul style="list-style-type: none"> <li>- Training the ability to demonstrate the main elements and technical procedures specific to the game of basketball;</li> <li>- Training the ability to demonstrate individual and collective tactical actions (in attack and defense) specific to the game of basketball;</li> <li>- Training the ability to lead lessons for learning-consolidating the main elements and technical procedures specific to the game of basketball;</li> <li>- Training the ability to lead lessons for learning-strengthening individual and collective tactical actions (in attack and defense) specific to the game of basketball;</li> </ul>								
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 (assessment based on how students hold basketball-themed classes) - 50% of the final grade;								

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	<ul style="list-style-type: none"><li>• 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;</li><li>• 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;</li><li>• Acquiring one's own style of thinking of planning the instructive-educational processes, in close concordance, with the observance of the national curricular standards;</li><li>• Training the ability to adapt to different situations by demonstrating the ability to work systematically, individually and in a team.</li><li>• Description and demonstration of operational systems specific to physical and sports education, by age groups</li><li>• Assessing the level of training of practitioners of physical education and sports activities</li></ul>
Evaluation	course activity 50%; seminar 50%
Additional information	<a href="http://sport.ubbcluj.ro/wp-content/uploads/2019/02/Psihomotricitate-2.pdf">http://sport.ubbcluj.ro/wp-content/uploads/2019/02/Psihomotricitate-2.pdf</a>



## 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

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	context (application) and will be able to critically analyse and evaluate different multimedia projects (evaluation, analysis).							
Evaluation	Mid-term paper 40% + Performance project 50% + Self-reflecting paper 10 %							
Additional information	<a href="https://drive.google.com/drive/folders/10i7bTX-F3g6G0fVtWvmzPqJ1JinVvtay">https://drive.google.com/drive/folders/10i7bTX-F3g6G0fVtWvmzPqJ1JinVvtay</a>							
VME1597	Creative Performing Arts Project	6	Master	1 <sup>st</sup>	1 <sup>st</sup>	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 product, class grade 60%							
Additional information	<a href="https://drive.google.com/drive/folders/10i7bTX-F3g6G0fVtWvmzPqJ1JinVvtay">https://drive.google.com/drive/folders/10i7bTX-F3g6G0fVtWvmzPqJ1JinVvtay</a>							
VME1592	Spectatorship studies	8	Master	1 <sup>st</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://teatrufilm.ubbcluj.ro/studenti/">https://teatrufilm.ubbcluj.ro/studenti/</a>							
VME2598	Curatorial models in digital media	6	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://teatrufilm.ubbcluj.ro/studenti/">https://teatrufilm.ubbcluj.ro/studenti/</a>							
VME2597	Creative Visual Arts Project	11	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							

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	(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% + Written paper 10% + Individual paper 30%							
Additional information	<a href="https://drive.google.com/drive/folders/1-VW7wzGVk6NcE3RTGN3wccpBhnXMO0Wj">https://drive.google.com/drive/folders/1-VW7wzGVk6NcE3RTGN3wccpBhnXMO0Wj</a>							
VME3592	Management and Marketing for Independent Artists	5	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://teatrufilm.ubbcluj.ro/studenti/">https://teatrufilm.ubbcluj.ro/studenti/</a>							
VME3593	Visual Storytelling	5	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://teatrufilm.ubbcluj.ro/studenti/">https://teatrufilm.ubbcluj.ro/studenti/</a>							
VME4597	Production Management and Audiovisual legislation	11	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://teatrufilm.ubbcluj.ro/studenti/">https://teatrufilm.ubbcluj.ro/studenti/</a>							
VME4592	Digital Technologies and Art	8	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://teatrufilm.ubbcluj.ro/studenti/">https://teatrufilm.ubbcluj.ro/studenti/</a>							
VME4593	Sound Design for Digital Media	8	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							



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Additional  
information

<https://teatrufilm.ubbcluj.ro/studenti/>



## Courses list for Documentary Film Making

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[illegible]



Additional information	<a href="https://drive.google.com/drive/folders/1Fk6PTM3ilueCZOlig-OuFuJKIsRCwmH2">https://drive.google.com/drive/folders/1Fk6PTM3ilueCZOlig-OuFuJKIsRCwmH2</a>							
VME2690	Docutainment	4	Master	1 <sup>st</sup>	2 <sup>nd</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://teatrufilm.ubbcluj.ro/studenti/">https://teatrufilm.ubbcluj.ro/studenti/</a>							
VME3699	Documentary filmmaking 2	8	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
Course description	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, workshop environment in the production of a documentary film.							
Learning Outcomes	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 folder, a rough-cut that will represent at least one narrative unit of the final film material.							
Additional information	<a href="https://drive.google.com/drive/folders/1Fk6PTM3ilueCZOlig-OuFuJKIsRCwmH2">https://drive.google.com/drive/folders/1Fk6PTM3ilueCZOlig-OuFuJKIsRCwmH2</a>							
VME3599	New media documentary	8	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Mandatory	English	No
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 interactive audiovisual products (knowledge, identification).							
Evaluation	Individual project 50% + Written paper 10% + Individual paper 30%							
Additional information	<a href="https://drive.google.com/drive/folders/1-VW7wzGVk6NcE3RTGN3wccpBhnXMO0Wj">https://drive.google.com/drive/folders/1-VW7wzGVk6NcE3RTGN3wccpBhnXMO0Wj</a>							
VME3597	Creative transmedia project	10	Master	2 <sup>nd</sup>	1 <sup>st</sup>	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	<a href="https://drive.google.com/drive/folders/1RSarY0jF7YBfhJDit7G2s7ZqdHsN9r_J">https://drive.google.com/drive/folders/1RSarY0jF7YBfhJDit7G2s7ZqdHsN9r_J</a>							
VME3690	Interactive movies	4	Master	2 <sup>nd</sup>	1 <sup>st</sup>	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	<a href="https://drive.google.com/drive/folders/1irvThY4fpwo22d5P43SGfGH3ccv3lUc7">https://drive.google.com/drive/folders/1irvThY4fpwo22d5P43SGfGH3ccv3lUc7</a>							
VME3691	Visual Storytelling	4	Master	2 <sup>nd</sup>	1 <sup>st</sup>	Optional	English	No
Course description	Not available							
Learning Outcomes	Not available							
Evaluation	Not available							
Additional information	<a href="https://teatrufilm.ubbcluj.ro/studenti/">https://teatrufilm.ubbcluj.ro/studenti/</a>							
VME4699	Postproduction: editing and sound	11	Master	2 <sup>nd</sup>	2 <sup>nd</sup>	Mandatory	English	No
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.							

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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	<a href="https://drive.google.com/drive/folders/1WSWKiPCZ9DTREbJC_CUTi8WfvJmFXIMR">https://drive.google.com/drive/folders/1WSWKiPCZ9DTREbJC_CUTi8WfvJmFXIMR</a>



## 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 Babeș-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, Sacred 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 Babeș-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 Babeş-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.

