



Course list Winter semester 2024/2025

Code	Course name	ECTS
APBP_ECO	Economics	4
APBP_INLA	Introduction to Law	4
APBP_EIEA	Environmental Impact of Economic Activity	4
APBP_COLA	Commercial Law	5
APBP_FIMA	<u>Financial Markets</u>	4
APBP_MASK	Management Skills	4
APBP_MACO	Marketing Communication	4
APBP_INMA	International Marketing	4
APBP_ITM	Introduction to Marketing	4
APBP_OMT	Online Marketing in Tourism	4
APBP_TCR	Tourism in the Czech Republic	4
APBP_PEM	Professional English in Marketing	4
APBP_PET	Professional English in Tourism	4
APBP_PEBP	Professional English in Business Projects	4
APBP_THED	Theory of Education	4
APBP_INED	Introduction to Education	4
APBP_MUED	Multicultural Education	4
APBP_MTE	Modern Technologies in Education	4
APBP_MAPS	Managerial Psychology	4
APBP_INPS	Introduction to Psychology	4
BNK_CYCR	Cyber crime	4
APBP_IME	Introduction to the Middle East	4

- > Maximum ECTS per semester: 30
- > All courses are EQF level: 6 (bachelor)
- > Please note that courses offered by Ambis University are subject to change

Economics (4 ECTS)

Course objectives

Students acquire basic economic concepts, variables and models, which provide a basis for the study of related economic and managerial disciplines, being theoretically prepared for applying business savvy to specific situations. Upon completion of the course, they get a reasonable grasp of the principles of microeconomic decision-making and macroeconomic balancing.

Syllabus

- 1. Basic economic concepts, business cycle, frontiers of production possibilities.
- 2. Consumer decision-making in product and service markets.
- 3. Corporate decision-making in product and service markets.
- 4. Decision-making of households in factor markets.
- 5. Corporate decision-making in factor markets.
- 6. Market equilibrium. Market and company efficiency. Market failure. Microeconomic policy of the government.
- 7. Macroeconomic performance measurement. Economic policy, tools and functions.
- 8. Money market.
- 9. Short-term determinants of macroeconomic equilibrium aggregate demand.
- 10. Short-term determinants of macroeconomic equilibrium aggregate supply.
- 11. Macroeconomic imbalances, business cycle, inflation, unemployment.
- 12. Macroeconomic imbalance treatment. Economic growth and its determinants.

Introduction to Law (4 ECTS)

Course objectives

This course introduces students to legal regulation basics. Students become systematically acquainted with topical information and learn to regard law as a complex of rules regulating human behavior, as well as the importance of normative systems and rules for global society.

- 1. Legal concept of law. Philosophical conception of law.
- 2. Sources of law. Legal rules and society. Type of norms.
- 3. Application and interpretation of legal rules.
- 4. Legal systems.
- 5. Subjects of law natural person.
- 6. Subject of law legal entity.
- 7. Property law.
- 8. Family law.
- 9. Commercial law.
- 10. Criminal law.
- 11. Constitutional law.
- 12. Administrative law
- 13.

Environmental Impact of Economic Activity (4 ECTS)

Course objectives

The aim of the course is to introduce students to the issues of sustainable development, to the conceptual issues and present selected topics related to the sustainable development and their connection with the economic activities. The course will include explanation of the term and approach towards sustainable development, sustainable goals, strategy of sustainable development incl. its indicators and data sources, the topic of global warming and in the broader sense environmental safety, and in the end of the course also current trends in EU's environmental policy. Course will include also the topic of waste management and circular economy.

Syllabus

- 1. Sustainable development, origin, definition, enforcement and institutions.
- 2. Development of the idea of SD in the world and in the Czech Republic, follow-up European activities.
- 3. Sustainability indicators and their use and development.
- 4. Introduction to environmental geography.
- 5. Introduction to the use of data sources.
- 6. Global warming, CO2 reduction.
- 7. The concept of environmental security.
- 8. Adaptation and mitigation measures, strategy of adaptation to changes.
- 9. Environmental topics at EU level, institutions, trends.
- 10. Legislation in environmental protection.
- 11. Circular economy and waste management.
- 12. Current trends such as smart cities, digital cities, adaptation to climate change, urban resilience, adaptation strategies, world-class organizations and the development of ideas in our country, cities and global development goals, the Millennium objective and others, including the Agenda 2030 and the strategic framework of the UR in the Czech Republic 2030.

Commercial Law (5 ECTS)

Course objectives

The aim of the course is to master the practical basics of economic functions and legal rules of functioning of entities operating on the market, especially commercial companies. The course also provides a basic orientation in tax issues related to companies established under Czech law.

- 1. Introduction to the subject, historical development of commercial law.
- 2. Entrepreneur, consumer, commercial establishment.
- Establishment and formation of a commercial company, nature and legal characteristics of the memorandum and articles of association, particulars of the memorandum and articles of association, invalidity of the establishment of a company.
- 4. Basic concepts of company law. Public companies. Limited partnerships. Limited liability company. Joint stock companies.

- 5. Status of a shareholder in a company, overview of his rights and obligations.
- 6. Rights and obligations of statutory bodies towards the company, creation and termination of office, supervisory board, non-competition.
- 7. Dissolution of the company and its legal consequences. Dissolution of the company with liquidation. Dissolution of a company without liquidation. Transformation of companies. Merge. Division. Change of legal form.
- 8. Commercial register and collection of documents.
- 9. Commercial obligation relations, specifics of business relations.
- 10. Formation, change, obligation.
- 11. Securing and consolidation of debt.
- 12. Dissolution of the obligation.

Financial Markets (4 ECTS)

Course objectives

Inform students about basic principles of financial market operations, their tasks and position in financial intermediation, major participants, connection with monetary policy and some background from financial mathematics.

Syllabus

- 1. Introduction to financial market mechanism
- 2. Money market, definition, major players
- 3. Capital markets and participants
- 4. Stock market and products
- 5. Bond market and products
- 6. Foreign exchange market and products
- 7. Financial derivatives markets and products
- 8. Relation between financial markets and monetary policy
- 9. Evaluation of investment projects
- 10. Insurance business
- 11. Risk evaluation and management
- 12. Evaluation and appraisal of corporations

Management Skills (4 ECTS)

Course objectives

Managerial skills represent a comprehensive set of competencies focused on the application level to strengthen the role of managers in their leadership, management and development dimension. The course focuses on the acquisition of the basic practices of the triple role of the managerial employee: manager - leader - coach, i.e. the prism of management - leadership - staff development. Students learn the principles, techniques and methods of leading, managing and developing employees. They are also supposed to use management techniques, procedures and methods to effectively manage a role of leaders for their own self-development.

Syllabus

- 1. Manager-leader-coach: the triple role of a senior employee.
- 2. Managerial communication: principles, channels, pitfalls, forms.
- 3. Giving feedback, the art of giving and receiving praise and criticism.
- 4. Performance management and working with the managerial grid.
- 5. Managerial interviewing: motivational, evaluative, reproachful.
- 6. Methods and techniques of long-term work with subordinates.
- 7. Teamwork and working with team dynamics.
- 8. Staff motivation and corporate motivational tools.
- 9. Coping with communicationally challenging situations in managerial practice.
- 10. Coaching as a tool for staff development.
- 11. Basics of time and stress management.
- 12. Work-life-balance in practice.

Marketing Communication (4 ECTS)

Course objectives

The course introduces students to marketing communication and its position in marketing and interactions with other tools of the marketing mix; individual tools of the communication mix and the system of interrelations between them and integrated marketing communication. Students will acquire basic skills in designing and implementing specific communication activities compatible with the marketing strategy of the company.

- 1. The position of communication in marketing.
- 2. Marketing communication mix.
- 3. Communication goals and communication models.
- 4. Advertising and advertising media.
- 5. Personal sales, trade fairs and exhibitions, seminars and product presentations.
- 6. Event marketing and sponsorship.
- 7. Public relations and media relations.
- 8. Direct marketing and the importance of databases in direct marketing.
- 9. Sales promotion. POP, POS marketing communication.
- 10. Digital marketing communication.
- 11. New trends in marketing communication.
- 12. Integrated marketing communication.

International Marketing (4 ECTS)

Course objectives

This course aims to provide students with a comprehensive understanding of the principles, strategies, and challenges involved in international marketing. Through a blend of theoretical frameworks, case studies, and practical applications, students will develop the necessary skills to analyze, plan, and execute marketing strategies in diverse global markets.

Syllabus

- 1. Cultural Sensitivity and Adaptation in Marketing Strategies
- 2. Market Segmentation and Targeting in Global Markets
- 3. International Branding and Brand Management
- 4. Global Product Development and Standardization vs. Adaptation
- 5. Pricing Strategies in International Marketing
- 6. International Distribution Channels and Logistics
- 7. Global Advertising, Promotion, and Integrated Marketing Communications
- 8. Ethical and Legal Considerations in International Marketing
- 9. Market Entry Modes: Exporting, Licensing, Franchising, Joint Ventures, and Foreign Direct Investment
- 10. Competitive Analysis and Positioning in Global Markets
- 11. Market Research Methods and Tools for International Markets
- 12. Emerging Trends and Challenges in International Marketing: Digitalization, Sustainability, and Geopolitical Factors

Introduction to Marketing (4 ECTS)

Course objectives

The course introduces students to the principles of marketing thinking. It provides basic information about the evolution of marketing and its future trends, the market and its participants, consumer behavior, marketing research, marketing environment, STP marketing, marketing planning. The content of the subjects also pays attention to the general as well as individual presentation of the most important tools of marketing mix.

- 1. Introduction to the nature and evolution of marketing.
- 2. Market and its participants.
- 3. Psychological dimension of consumer buying behavior.
- 4. Marketing research.
- 5. Analysis of marketing environment.
- 6. Market segmentation, targeting and positioning.
- 7. Marketing plan and marketing planning.
- 8. Tactical tools for marketing plan implementation.
- 9. Marketing mix: product policy.
- 10. Marketing mix: pricing policy.
- 11. Marketing mix: communication policy.
- 12. Marketing mix: distribution policy

Online Marketing in Tourism (4 ECTS)

Course objectives

The aim of the course is to introduce students to the topic of current issues of online marketing, the basics of online campaigns and their specifics for tourism subjects. In addition, course participants will know how to create a website and how SEO works. Part of the course will also be devoted to rapidly growing capabilities of corporate communication via social networks that offer an effective way of targeting visitors for destination management. During the course, students will apply their theoretical knowledge into practice when implementing tourism-related projects and thereby gain practical experience in the field.

Syllabus

- 1. Internet as a communication medium, Tourism and products, Marketing in tourism
- 2. Process of planning the campaign,
- 3. See-Think-Do-Care
- 4. Website in tourism industry
- 5. Search engine marketing, SEO
- 6. PPC
- 7. Social media
- 8. Social Networks
- 9. Influencer marketing
- 10. Display advertising, RTB, remarketing
- 11. Measuring and analyzing the website traffic,
- 12. The efficiency of the campaign
- 13. Online marketing in hotel industry
- 14. TO and destination in online environment
- 15. Legislation GDPR, copyrights

Tourism in the Czech Republic (4 ECTS)

Course objectives

The course is focused on the tourism in the Czech Republic, industry specifics and development, present state and its trends. The course will bring the information also about the tourism regions and promotion of the Czech Republic – important products, segmentation and communication carried out by the official authority – CzechTourism.

- 1. Welcome lesson, introduction and information about the course, Czech Republic
- 2. International institutions in tourism, definitions, typology
- 3. History of tourism in the Czech Republic, statistics, Tourism Satellite Account
- 4. Potential and conditions for tourism development in the Czech Republic, culturalhistorical conditions
- 5. Natural and economic-technical conditions, realization conditions
- 6. Promotion of the Czech Republic CzechTourism, tourists in the Czech Republic segmentation, motives
- 7. Tourism regions in the Czech Republic
- 8. Cultural tourism, active tourism

- 9. MICE
- 10. Spa and medical tourism
- 11. Gastronomy
- 12. Student presentation

Theory of Education (4 ECTS)

Course objectives

The course is devoted to the problems of educational theory. It approaches this field not only from the perspective of special education, but also from the perspective of social education. It deals with the question of human educability, including the economic and social context of education and training. The content includes professional terminology, an analysis of the basic components of education with emphasis on the moral development of the personality, the issue of freedom and discipline in relation to human responsibility, including the possibilities of educational action. The course deals with the educational function of the family, the position of the pupil in the school classroom, and the educational system of the school. Attention is paid to the pedagogical problems of the use of leisure time.

- 1. Definition of the concept of education, system of pedagogical disciplines. The subject of educational theory, components of education
- 2. Morality, its development and importance in human life. Freedom and discipline in relation to human responsibility.
- 3. Moral development of personality, the role of upbringing. The relation of ethics to etiquette.
- 4. The educational function of the family. Deficits in family upbringing and possibilities of overcoming them.
- 5. Cooperation of the school with parents of students, organization of parents. Forms of work of the class teacher with parents of students.
- 6. Educational principles and their relation to didactic principles.
- 7. Educational methods, their classification and practical use.
- 8. Pupil motivation as a pedagogical-psychological problem.
- 9. Pedagogical diagnostics, its aims, means and importance in the teacher's work.
- 10. Personality of a teacher, conditions of his/her success. Competence, authority and prestige, current problems of the teaching profession.
- Pupil and school class, social behaviour of the pupil, possibilities of pedagogical influence. Educational system of the school, school rules, student government, school traditions.
- 12. Pedagogical problem of the use of leisure time. Social environment of youth. Extracurricular educational and social institutions. The main causes of socially pathological phenomena and prevention.

Introduction to Education (4 ECTS)

Course objectives

The aim of the course is to acquire basic knowledge, skills and attitudes in the field of pedagogy and inclusion, pedagogical theory and practice with emphasis on contemporary models of school and teaching, as well as in the field of current curricular changes and humanistic concepts of teaching. Furthermore, the course aims at acquiring basic knowledge, skills and attitudes in the field of school legislation, legal relations in education and responsibility in the field of education. The aim is to motivate students to develop a deeper, lifelong interest in the full breadth of educational issues that are coming to the fore in developed countries and are very likely to be one of the determining factors in future social development.

Learning outcomes

Upon successful completion of the course, students will be able to:

- Understand basic pedagogical terminology.
- Students will be oriented to the issue of presence.
- Become familiar with selected important figures who have influenced the development of pedagogy and the creation of educational systems.
- Understand current educational trends in Europe and their impact on changes in content and methods in the Czech education system.
- Understand the complexity of the issue of inclusive education.
- Students will understand the basic laws of the teaching process, content creation, modernization of methods, forms, technical means, problems related to evaluation, classification of pupils' results.
- Understand the central role of the teacher's personality in the educational process.
- Understand the complexity and importance of moral education in the development of the pupil's personality, including the possibilities of pedagogical influence.

- 1. Definition of the concept of education, system of pedagogical disciplines.
- 2. Morality, its development and importance in human life.
- 3. Moral development of personality, the role of upbringing. The relation of ethics to etiquette.
- 4. The educational function of the family. Deficits in family upbringing and possibilities of overcoming them.
- 5. Cooperation of the school with parents of students, organization of parents. Forms of work of the class teacher with parents of students.
- 6. Educational principles and their relation to didactic principles.
- 7. Educational methods, their classification and practical use.
- 8. Pupil motivation as a pedagogical-psychological problem.
- 9. School prevention with regard to current models of risk behaviour.
- 10. The issue of bullying in the school environment.
- 11. New models of addictive behaviour, especially in the field of ICT.
- 12. The future of education, the coming changes.

Multicultural Education (4 ECTS)

Course objectives

The aim of the course is to prepare students for dealing with people from a different cultural background. The aim of the course is also to provide students with basic knowledge about the influence of socio-cultural environment on the development of human personality and behaviour. Exercises are of self-reflective character with a focus on identifying of own perception of stereotypes, communication barriers, rigid thought patterns to be developed by tolerance to differences among people. The course builds and develops students' experience, gained during studying.

The main objectives of the course are the following ones:

- a) Presenting and understanding the key aspects of multicultural education,
- b) Contributing to the development and cultivation of multicultural competencies of students and preparing them for effective professional work with people with different cultural backgrounds,
- c) Getting to know the specifics of some selected issues and making improving into own perceptions, reflections and also making own attitudes towards to different people to be better constructed, and much more cultivated, and with educational dispositions.

Syllabus

- 1. Multicultural Education definitions, meaning, context
- 2. Multicultural Coexistence Society -definitions, meaning, context
- 3. Key concepts of multicultural education and school education
- 4. Norm and factors of differences among people
- 5. Criteria for determining divination and minority
- 6. Target and dominant groups
- 7. Opinion and its formation
- 8. Stereotype and prejudice
- 9. Attitude and its determination
- 10. Socio-cultural environment and its determination
- 11. Language and communication and its determination
- 12. Some specifics of the selected societies

Modern Technologies in Education (4 ECTS)

Course objectives

This course aims to equip students with the knowledge and skills to navigate and utilize modern technology in educational settings effectively. It provides a comprehensive understanding of various EdTech tools and trends, and their application in enhancing teaching and learning experiences.

Learning outcomes

By the end of this course, students will be able to:

- Understand the role and potential of technology in enhancing teaching and learning processes.
- Utilize various EdTech tools and platforms effectively in an educational context.
- Create and manage digital content using Open Educational Resources.

- Apply principles of gamification and immersive technologies to create engaging learning experiences.
- Address ethical considerations and data privacy concerns in the use of EdTech.

Syllabus

- 1. Introduction to Educational Technology: Overview of the role and importance of technology in education, based on theoretical background.
- 2. Learning Management Systems (LMS): Exploration of platforms like Moodle, Blackboard, and Canvas and strategies how to build the course.
- 3. Digital Content and Open Educational Resources: Understanding the use and creation of digital educational content.
- 4. Online Collaboration Tools: Utilization of tools like Google Workspace, Microsoft Teams, Orgpad, Padlet for collaborative learning.
- 5. Virtual Reality (VR) and Augmented Reality (AR) in Education: Introduction to immersive learning experiences.
- 6. Artificial Intelligence in Education: Role of AI in personalized learning and predictive analytics.
- 7. Mobile Learning (m-learning): Use of mobile devices in promoting learning on the go.
- 8. Gamification in Learning: Application of game-design elements in non-game contexts to improve user engagement.
- 9. E-Assessment: Understanding online assessment tools and techniques and learning analytics.
- 10. Data Privacy and Security in EdTech: Discussion on ethical considerations and data protection in EdTech.
- 11. Future Trends in EdTech: Exploration of emerging trends like blockchain in education.
- 12. Implementing Tech in Classroom: Practical strategies for integrating technology in teaching.

Introduction to Psychology (4 ECTS)

Course objectives

The student knows and can explain the basic knowledge of general psychology, developmental psychology, social psychology and personality psychology, which belong to the basic psychological disciplines. The student critically analyzes and implements the knowledge of general psychology in practice. He applies methodology and methods of psychology in solving some practical problems in the field of people management.

- 1. Subject, tasks, classification and importance of psychological sciences.
- 2. History of psychology and main directions of contemporary psychology.
- 3. Basics of methodology and methods of psychology.
- 4. Cognitive processes.
- 5. Emotions and motivation.
- 6. Memory and learning.
- 7. Basics of ontogenetic psychology, determinants of mental development.
- 8. The individual in the web of interpersonal relationships.
- 9. Personality origin, development, formation, structure, dynamics.
- 10. Personality traits.

- 11. Cognition of personality
- 12. Coping with difficult life situations.

Managerial Psychology (4 ECTS)

Syllabus

- 1. Introduction to the subject of managerial psychology
- 2. Approaches and methods of personality development
- 3. Work and social adaptation
- 4. Managerial skills in interviewing
- 5. Description of the job role, job structuring, professiography.
- 6. Motivation of work behaviour, general and specific theories, different approaches to work motivation in relation to the personality of the worker.
- 7. Job satisfaction and work behavior, modification of work behavior, concept of quality of work life.
- 8. Peculiarities of the formation and functioning of teams.
- 9. Personal, interpersonal and group interventions (role of a consultant, conflict resolution with the help of a third party).
- 10. Burnout syndrome
- 11. Pathological phenomena in the workplace.
- 12. Stress management

Introduction to the Middle East (4 ECTS)

Course objectives

The course introduces students to the historical-political context of the development of the modern Middle East. It will also focus on important phenomena affecting development in this region, such as Nationalism, Islamism or Secularization. The second half of the course will then evaluate developments in specific selected key regions of the Middle East.

- 1. Introduction, context, basic terminology
- 2. Historical-political context and development of the area before the First World War
- 3. Formation of national identities Arab nationalism, pan-Arabism and others
- 4. The role of religion in the Middle East 1. Abrahamic religions
- 5. The role of religion in the Middle East 2. politicization of religion
- 6. Ideology and political development of the Middle East in the second half of the 20th century
- 7. Development in selected regions: Israel and Palestine
- 8. Development in selected regions: Egypt, Syria, Lebanon
- 9. Development in selected regions: Arabian Peninsula
- 10. Development in selected regions: Iran
- 11. Development in selected regions: Turkey
- 12. Summary

Professional English in Marketing (4 ECTS)

Course objectives

The content of the course balances passive comprehension, active communication and grammatical knowledge approx. at the B2 level. Course vocabulary is chosen based on professional communication of the appropriate ability, so that students learn to express themselves in a professional context, especially when communicating with clients and business partners on the social level.

The students' individual work is motivated mainly by personal communication needs. Students will acquire vocabulary related to marketing and will be able to talk about these topics based on their personal experience. In addition, students use vocabulary from specific professional backgrounds and understand the various fields of marketing. Thanks to the acquired linguistic competence, students will also be able to discuss given topics more effectively.

Syllabus

- 1. Marketing mix (Ps, Cs, As and Os)
- 2. SWOT analysis nad marketing strategy
- 3. Marketing strategy vs the marketing plan (AOSTC)
- 4. Marketing ethics (CSR)
- 5. STEP analysis (PEST analysis)
- 6. Project plan I
- 7. Legal aspects of marketing (Consumer Protection Act)
- 8. NPD (concept development and testing)
- 9. PLC (stages of PLC)
- 10. Positioning and branding (brand management and brand strategy)
- 11. Market segmentation, customer needs and behaviour
- 12. Project plan II

Professional English in Tourism (4 ECTS)

Course objectives

The course aims to equip students with fundamental tourism industry terminology and to be able to conduct a discussion on the topic based on class reading materials. The course analyzes the differences of various marketing fields.

In accordance with the target level B2, the content of the course is determined in relation to the ability of passive comprehension, active communication and the amount of grammatical knowledge. The vocabulary is preferably oriented towards the professional communication of the appropriate level so that students learn to express themselves in the professional context, namely when communicating with clients and business partners at the level of basic social interaction.

The individual student work is motivated mainly by the horizon of personal communication. Students learn the vocabulary associated with tourism. Students are able to talk about those topics mainly from personal experience as well. Moreover, students use vocabulary from

specific professional fields. Students comprehend the spheres of tourism. Thanks to the acquired linguistic competence, students will be able to lead a discussion on given topics.

Syllabus

- 1. Marketing mix analysis in tourism (Ps, Cs, As and Os)
- 2. SWOT analysis and marketing strategy in tourism
- 3. Marketing strategy and the marketing plan (AOSTC) in tourism
- 4. Marketing ethics (CSR) in tourism
- 5. STEP analysis (PEST analysis) in tourism
- 6. Case study design a tour/develop a destination
- 7. Case study improve a service/a customer service/ client security in tourism
- 8. Case study present a proposal in tourism (proposal guidelines)
- 9. Case study transform your team (interview with the staff/human resource problems)
- 10. Niche tourism vs Mass tourism
- 11. Cultural tourism
- 12. PECHA KUCHA presentations in tourism

Professional English in Business Projects (4 ECTS)

Course objectives

The course aims to acquire professional project English skills related to business to conduct a professional business discussion on the topic based on the studied texts from business English, human resources, management, marketing, finance, economics, entrepreneurship.

In accordance with the target level B2 and PBL – project-based learning, the content of the course is determined in relation to the ability of passive comprehension, active communication and the amount of grammatical knowledge. The vocabulary is preferably oriented towards the professional communication of the appropriate level so that students learn to express themselves in the professional context, namely when communicating with clients and business partners at the level of basic social interaction.

The individual student work is motivated mainly by the horizon of personal communication. Students learn the vocabulary associated with business English. Students are able to talk about those topics mainly from personal experience as well. Moreover, students use vocabulary from specific professional fields. Thanks to the acquired linguistic competence, students will be able to lead a discussion on given topics. Eventually, students develop projects based on case studies. The final task is then the preparation of a study on the given issue and the defense of its outcome.

- 1. Case study management culture
- 2. Case study selecting a Chief Operating Officer
- 3. Case study starting a business
- 4. Case study offshoring and outsourcing
- 5. Case study risk analysis
- 6. Case study researching a product concept
- 7. Case study promoting a new product
- 8. Case study publicity stunts
- 9. Case study investing in funds

- 10. Case study encouraging clusters
- 11. Case study a currency transaction tax
- 12. Project plan/research/presentation

Cyber crime (4 ECTS)

Course objectives

The aim of the subject is for the students to acquire and further grow the knowledge of how crimes that involve information and communication technologies are committed. The course outlines the steps necessary to combat these crimes with the use of individual articles of the criminal code. Students research and process the necessary security information, identify and analyze existing security threats.

- 1. Introduction to cybercrime
- 2. Legal norms regulating cyberspace
- 3. Legal basis of ISP (Internet Service Provider) activities
- 4. Personal data Protection
- 5. Privacy and security in IT, data protection on the Internet
- 6. Cyber attacks I.: Social engineering, Botnet and Malware
- 7. Cyber attacks II.: Ransomware, Spam, Scam and Hoaxes
- 8. Cyber attacks III.: Phishing, Pharming, Vishing, Smishing and BEC
- 9. Cyber attacks IV.: Hacking and Cracking
- 10. Cyber attacks V: Internet piracy
- 11. Cyber attacks VI.: Sniffing, DoS, DDoS and the dissemination of defective content
- 12. Cyber attacks VII.: Cyber attacks on social media