

Study program - Economics and Business Management

Bachelor's degree study

Macroeconomics

In the process of education, the student is acquainted with the macroeconomic principles of the functioning of the market economy. It acquires the theoretical and methodological basis for the relevant special economic disciplines. The result is knowledge of developing economic analytical thinking, to understand the basic differences in the explanation of microeconomic phenomena from the position of different economic schools and concepts and understanding the functioning of the current market economy - its positive and negative aspects; skills needed for decision making in practice at all levels of business and in the state administration when analyzing the current macroeconomic situation and expected economic development; the ability to apply knowledge in collaboration to prepare studies with self-assessment and evaluation current macroeconomic problems and proposing ways of solving them; data processing skills related to macroeconomic indicators and the development of analytical and evaluation reports in solving specific research tasks with macroeconomic issues.

Commercial Law

In the process of education in the framework of this course the student will acquire knowledge of current legislation on partial issues forming the outline of the course, the ability to orientate in the sources of commercial law and basic skills in the application of law to specific cases handled.

Economic sociology

In the educational process, the student gains knowledge about the social context of economic life, the nature and type of working relationships, unemployment as a socio-economic problem of a market-oriented economy. By working out the semester work, presenting it and defending it, student acquires competencies in terms of using combined knowledge, skills, methodological abilities and solving real situations that are associated with the economic activities of society and the individual.

Mathematics 1

Students will be acquainted with Boolean algebra, complex numbers and basics of linear algebra, vector algebra and its application in geometry and physics, elementary functions, some algebraic and continuous structures, with differential and integral calculus of functions of one variable and with the content of a planar region. Fundamentals of Statistics In the process of education in this subject, the student will acquire the knowledge necessary for managerial decision-making in the field of economics and business management. Ability to apply statistical methods in practice, statistical survey skills, processing of statistical data and presentation of the results of statistically processed data. The elaboration of semester work will verify the combined knowledge, skills and methodological abilities of the student to solve real situations. Situations that arise in business practice in the field of economics and business management.

Mathematics 2

Apply integral calculus to solve geometric and physical tasks. To get acquainted with the basics of the differential calculus of the function of several variables. Understand the concept of infinite order and

its meaning. To learn basic algorithms for solving differential equations. Understand the basic concepts of probability theory. To master the objectives, methods and possibilities of statistical research.

Informatics for Managers A

In the process of education, the student develops his / her knowledge from a previous study. From the area of computer technology and gain new knowledge focused on the use of information systems in management practice. It also gains the ability to use individual Windows tools to perform specific practical tasks, but also the basic skills necessary in terms of computer literacy of the future manager.

Corporate planning

In the process of education in this subject the student will acquire knowledge necessary for managerial decision making in the field of economics and business management, skills in applying procedures and methods of planning in practice, skills in creating plans at individual management levels and for various areas of using plans in practice. Working out the seminar work will verify the combined knowledge, skills and methodological abilities of the student to draw up a plan of real situation, which is commonly found in business practice in the field of economics and business management.

The Basics of Law

In the process of education of this subject, student acquires knowledge about current legislation on partial issues that create syllabus, ability to orientate in normative legal acts of different legal force and basic skills in applying the legislation to specific cases.

State Economic Policy

The student gains knowledge about the nature of economic policy, the basic principles and functions of the various segments of the national economic policy and the functioning of market mechanisms at the national level as well as within the European area under current globalization processes. The result of the acquisition: knowledge in the development of economic thinking, understanding of policies at the macro level that affect national economic aggregates. ability to apply knowledge in practice in the analysis of not only macroeconomic but also microeconomic policy measures affecting economic decisions of individuals and legal persons; skills to formulate the current economic policy issues, to approach individually to resolving the micro and macro level and be able to propose economic policy recommendations and suggestions for economic policy makers.

Economic sociology

In the educational process, the student gains knowledge about the social context of economic life, the nature and type of working relationships, unemployment as a socio-economic problem of a market-oriented economy. By working out the semester work, presenting it and defending it, student acquires competencies in terms of using combined knowledge, skills, methodological abilities and solving real situations that are associated with the economic activities of society and the individual.

Psychology

In the course of the subject, the student gains knowledge of general and social psychology. They will learn the basic terminology of these scientific disciplines. The outcome of the course is knowledge of mental processes and states and understanding their interrelationship and their impact on human behavior and experience. On the exercises are practically developed the ability of self-knowledge and knowledge of others. They also develop an individual's social skills through model situations. The elaboration of semester work will allow testing the application of acquired knowledge to a specific

problem. Learning outcomes of the course unit increase the social competences of the student and as a result of understanding psychological principles. A student improves its ability to communicate and cooperate in future managerial practice.

Company management

In the educational process, the student will acquire the knowledge necessary for business management, skills in exercising specific managerial functions, skills in developing business goals, plans and in the selection and creation of organizational structures, in dealing with various decision-making situations as well as in human management resources. By working out the semester work, presenting it and defending it, student acquires competencies in terms of using combined knowledge, skills, methodological abilities and solving real management situations that arise in business practice.

Occupational safety management

In the course of education, the student gains knowledge for the application of the principles of holistic approach to health and safety at work in planning, organizing, managing human resources as well as in managerial management function. Acquisition of competences for identification and evaluation of occupational risks and ability to apply legislative, technical, economic, organizational, educational and training measures in their elimination. Skills in organizational security in the company in the implementation of preventive and protective services. By elaborating a project for a selected area of work protection, the student gains skills in applying knowledge in practical solutions. Training in this area enables the acquisition of competencies required for managers of all levels of business management as a mandatory part of qualification prerequisites.

Accounting A

In the educational process, the student will acquire the basic knowledge of entrepreneurial accounting and its current legislation in the Slovak Republic. By elaborating a coherent example of simple accounting of entrepreneurs, student gains not only theoretical but also practical experience in accounting of natural persons - entrepreneurs, as well as accounting skills using accounting software, thus creating necessary prerequisites for the application of acquired knowledge and skills in business / accounting practice.

Network economics

Students gains knowledge about the tasks, characteristics and functions of industries based on the network technology platform, with emphasis on transport, energy, post and telecommunications networks, electronic communications, as well as their relations to the national economy in a market economy. Their skills and competences are developed in the field of defining and analyzing specific forms of economic patterns in network systems, inputs and outputs of the transformation process, market structure and its changes, pricing, evaluation of network externalities, consumer status, goals, methods and tools given markets. The attitudes of students are influenced by normative elements in network economics.

Accounting B

Through education in this subject the student will extend knowledge of double-entry accounting of entrepreneurs, will be able to solve independently the tasks of accounting practice in connection with the current accounting legislation and its management using modern computer technology and accounting software.

Financial-economic analysis

After completing the subject "Financial-economic analysis" the student will acquire the necessary theoretical knowledge related to the issue of determining the financial health of the company and predicting its future financial development based on the assessment of relevant financial data using relevant methods of financial-economic analysis of the company. By participating in the practical part of the lesson and working out the semester work on the relevant issue they will also extend their application skills and analytical thinking. The student's computer literacy is also being developed, as the bulk of the issue in the form of case studies solved during exercises and laboratory exercises is carried out with the support of computer technology.

Microeconomics

In the educational process, the aim is to acquaint the student with the behavior of economic entities in individual sub-markets, with the process of pricing under different market structures, also with the positive and negative aspects of the market economy and the effectiveness of the functioning of the market mechanism. It provides a theoretical and methodological basis for the relevant special economic disciplines. The result is: knowledge in the form of analytical thinking, synthesizing the basic features of classical, modern microeconomic theories and understanding of market failures at micro level; ability to apply the acquired knowledge in practice, critically analyze the basic problems and current situation in rational decision making both at the business unit level and the consumer level; skills to formulate microeconomic problems process and critically evaluate the data and critically evaluate data and literature on particular aspects of the area. To address specific research questions on their own.

Personal management

Students will acquire theoretical and practical knowledge of personnel work, personnel planning, will be able to apply employee selection methodology, appropriate management styles, apply incentive programs, respect employee assessment principles. They will learn to communicate with people at all levels of managerial work and know career options growth, planning, labor market. They will apply methods of education, coaching, strategic management, be able to select and deploy people, solve problems in the workplace. They acquire knowledge in terms of applying the culture of the company, releasing employees, but also protection at work, etc. Because of practical skills of students include training in how to assert themselves in the labor market, they be able to lead people for the purpose of work efficiency, using the professional and personal prerequisites of the individual so that they will be beneficial, purposeful and competent to handle tasks arising from the nature of work.

Logistics

Students will gain a basic overview of a potential optimization tool for the efficient operation of processes in manufacturing and service businesses. They will acquire competences for the proper definition and analysis of logistics chains, their creation and evaluation, and on the basis of developments in this area they will be able to correctly define the possible direction of operation in a globalizing world.

Foreign language 1

In the education process, student develops and strengthens existing language competencies and acquires a new, relevant study program in accordance with CEFR requirements acquires relevant professional terminology and acquires the ability to communicate and acquire information in his / her

professional field in a foreign language environment and acquires basic skills in flexible solutions to specific problems resulting from the daily practice of a future graduate in a selected foreign language.

Calculations and budgets

In the educational process of this subject, student will acquire the knowledge necessary for business value management through the correct selection of the calculation type and method, the ability to apply a particular calculation procedure and calculation, as well as the skills in budgeting. By elaboration of semester work, its presentation and its defense student acquires competences in terms of using combined knowledge, skills, methodological abilities and solving real situations that arise in business practice in connection with value management and managerial decision making.

Foreign language 2

In the education process, student develops and strengthens existing language competencies and acquires a new language competencies relevant to study program in accordance with CEFR requirements, acquires relevant professional terminology and gets the ability to communicate and acquires information in his / her professional field in a foreign language environment and acquires basic skills in flexibly addressing problems resulting from everyday practice of a future graduate in a selected foreign language.

Communication technique

The aim of this subject is to provide basic theoretical and practical knowledge of communication skills necessary for managerial work at all levels of management as well as for the development of human personality. The graduate gains knowledge on how to communicate professionally, student learn to conduct conversation, consultation and negotiation. Student will acquire skills and principles of how to speak well, listen, estimate the negotiating partner, eliminate mistakes, be able to speak, present, and get rid of unwanted elements in verbal and non-verbal communication. Through model situations student acquires skills in the field of written communication, verbal communication at all levels of management, communication with customers, production, sales, and services.

Marketing

Student gets an overview of modern forms of business management, where applied marketing concept is as concept of business philosophy. Student will gain an overview of the tools of market knowledge and market influence, the creation of supply and demand in the market, marketing strategy and marketing management. Student is able to prepare a basic concept of marketing programs of a successful company.

International Trade

In the process of education in this subject, the student acquires the knowledge necessary for decision-making in the field of foreign trade policy and business operations. By elaboration of semester work, presentation and defense the student gains competences. The student can use the competencies in the preparation of various studies and analyses focused on the country's foreign trade flows and foreign-friendly operations of the company. They serve as a basis for subsequent decision-making in these areas.

Economy Business

In the process of education in this subject, the student will acquire the knowledge necessary for managerial decision making. A comprehensive view of business, the ability to solve problems and tasks

in the field of business factors of production, costs, business assets, workforce. The student will be able to analyze production factors and costs. Analyze business management, work productivity analysis and business assets. The subject forms the basis for the study of subjects focused on accounting, financial analysis, marketing and logistics. By working out specific tasks in exercises, the student acquires competences in terms of using combined knowledge and methodological skills. The student will also acquire skills in dealing with real situations that arise in business practice.

Business Ethics

Educational outcomes is to gain knowledge of the so-called soft factors of managing the business entity, skills to distinguish the good and correct management decisions on the basis of existing theories of ethics, standards, values and principles. Developing an essay on the ethical problem, student acquires skills in management decision-making.

Network economics

Students gains knowledge about the tasks, characteristics and functions of industries based on the network technology platform, with emphasis on transport, energy, post and telecommunications networks, electronic communications, as well as their relations to the national economy in a market economy. Their skills and competences are developed in the field of defining and analyzing specific forms of economic patterns in network systems, inputs and outputs of the transformation process, market structure and its changes, pricing, evaluation of network externalities, consumer status, goals, methods and tools given markets. The attitudes of students are influenced by normative elements in network economics.

Personal management

Students will acquire theoretical and practical knowledge of personnel work, personnel planning, will be able to apply employee selection methodology, appropriate management styles, apply incentive programs, respect employee assessment principles. They will learn to communicate with people at all levels of managerial work and know career options growth, planning, labor market. They will apply methods of education, coaching, strategic management, be able to select and deploy people, solve problems in the workplace. They acquire knowledge in terms of applying the culture of the company, releasing employees, but also protection at work, etc. Because of practical skills of students include training in how to assert themselves in the labor market, they be able to lead people for the purpose of work efficiency, using the professional and personal prerequisites of the individual so that they will be beneficial, purposeful and competent to handle tasks arising from the nature of work.

Foreign language 3

In the education process, the student develops and improve existing language competencies and acquires new, relevant study programs in accordance with CEFR requirements, acquires relevant professional terminology, acquires the ability to communicate, acquire information in his / her professional field in a foreign language environment and acquires basic communication and development skills basic documents in a foreign language and flexible solutions to specific problems arising from the everyday practice of a future graduate in a selected foreign language.

Innovation Management

The aim of the course Innovation Management is to provide students with a comprehensive knowledge about the issue of management of innovation in the enterprise. The student will acquire an overview of the basic concepts in this area, the classification of innovation, innovation policy, innovation

process, creativity as a prerequisite of developing innovation, creative techniques, innovation management tools, etc. Theoretical knowledge and skills acquired on the basis of their practical application through model examples and case studies will allow the students to clarify the vital importance of innovation for development and increasing the competitiveness of the enterprise. On the basis of theoretical knowledge on a variety of innovative tools and creative techniques student will have the ability to use them in practice, in writing the term work, projects, and term works from different areas. Completing the course Innovation Management the student will gain competence in the meaning of the ability of interactive use of innovation management tools and their implementation in a corporate environment.

Financing Small and Medium-sized Enterprises

In the process of education in the framework of this course the student will acquire knowledge in the field of entrepreneurship in small and medium-sized enterprises. The graduate will learn the skills in the area of the characteristics of small and medium-sized enterprises, the role and importance of SMEs. The student acquires the skills in question of the establishment and the formation of small and medium-sized enterprises, management and financing of SMEs in the field of development of marketing plans and the implementation of marketing research in the environment of small and medium-sized enterprises. Developing a term work, its presentation, and defence, student obtains competence within the meaning of the use of combined knowledge, skills and solutions to real situations that arise in the business practice.

Final Thesis

The result of education is to obtain comprehensive knowledge in a systematic and coherent separate written processing of problems of the course in question, to summarize the known theoretical basis and apply them to solve practical problems. The assumption of the preparation of the final thesis is to gain knowledge on well-founded qualitative and quantitative research, but also knowledge of the formalities for this type of work. It will result in the student's ability to express his/her thoughts in writing and orally to the limited space in the prescribed form and clear structure.

Financial mathematics

Mastering the methods of financial mathematics allows effective decision-making in the areas of loans, savings and investments, life, pension or property insurance. Teaching in computer labs will allow the use of real current data and their processing using the Excel program package.

International Finance

In the process of education in this subject the student gains the knowledge necessary for independent orientation in the area of international finance, eg. in the field of international payments, international investment and skills in the area of currency conversions, currency arbitrage or hedging of foreign exchange risk using forward contracts.

Seminar in Mathematics 1

In the course the student will broaden the knowledge of the problems forming the subject of Mathematics 1, acquire the ability to orientate in possible ways of solving assigned tasks and basic skills in applying the acquired knowledge in choosing the optimal solution as well as in the process of solving assigned tasks.

Physical education

- The aim is to lead students of ZU to a healthy way of life and leisure time through selected physical and sports activities.
- Improving the technical skills and tactics of the game in selected sports.
- Increasing general physical ability and movement performance.
- Compensation of the mental burden associated with university studies and creation of conditions for universal psychophysical personality development.

Physical training camp

Elimination of ski illiteracy of University Students. Creating a positive attitude of students to stay in nature and its protection. Mental stress compensation related to higher education. Creating conditions for universal psychophysical personality development. Seminar in Mathematics 2 In the process of education the student will extend the knowledge in the area of the subjects forming the course syllabus.

Financial decision making in practice

This subject gets students to know the basic conceptual apparatus of financial mathematics and then to use it in practice. The envisaged scope includes the acquisition of practical skills necessary for qualified decision-making in the personal and professional finance of a university-educated professional. Teaching in computer labs will allow the use of real current data and their processing using the Excel program package.

Professional experience

The subject represents an important component of preparation of future graduates for the practical part of their future profession, and develops professional and practical competences of students. In the process of education, the student becomes acquainted with the principles of the operation of a particular company, acquires basic working habits and gains knowledge useful in further studies.

Study program - Economics and Business Management

Engineer degree study

Financial Management

Completing the course "Financial Management", the student obtains an extended theoretical basis regarding the financial management of the enterprise and its various areas. Participating in exercises and laboratory exercises with a focus on the application, s/he also develops his/her application ability to link theoretical knowledge with the requirements of practice, with a focus on addressing the specific problem situations from the field. The course also develops computer literacy of the student, as part of the issue lectured is solvable by computer support.

Strategic Marketing

Explain and emphasise the importance of strategic management process as a starting point for marketing management, strategic marketing, strategic marketing process and the process of creating a marketing strategy, its basic components and tools. The student receives the knowledge and skills that allow him/her to know the market environment in advance, to respond properly to its changes, to choose, and then create the optimum marketing strategy for each tools of marketing mix to ensure the enterprise to meet its long-term objectives. The students are familiar with the process of making a marketing strategy that starts with marketing situation analysis, formulating and specifying the marketing objectives as well as the choice and evaluation of marketing strategic options, depending on the particular situation and positions in the market. Developing the term work, the student acquires basic skills and simulates the competence necessary for the conduct of proper strategic solutions and decisions in the field of enterprise marketing.

International Business and Management

In the process of education within this course, student will gain the knowledge needed for management decisions in the field of foreign trade operations of the enterprise - from the viewpoint of the contractual provision of those operations, financing, delivery conditions and risks in international trade. Developing a term work, its presentation and defense, the student obtains competencies in terms of using the combined knowledge, skills, methodological skills and solving real situations that arise in business practice with regard to the penetration of foreign markets.

Statistical Analysis

Students will gain a new understanding of advanced statistical methods used in business practice. On the basis of the methodological and analytical systems, they gain the ability to analyse the causation of phenomena and based in them formulate phenomena regularity and their development. Students will gain new skills in the application of MS Excel and R for Windows programmes in relation to the definition of quantitative and qualitative dependencies of the investigated phenomena.

Accounting 3

Completing the course "Accounting 3", aimed at double-entry bookkeeping of commercial banks, public administration and non-profit organisations, student obtains the extended theoretical basis regarding the compilation of the financial statements according to international accounting standards,

certain types of accounting units as well as extended theoretical basis relating to the specific provisions on the procedures for charging. Participating in the exercises, creating a term work and its presentation, s/he also develops his/her application ability linking theoretical knowledge with the requirements of practice, with a focus on addressing the specific problem situations in the field. The subject further develops the student's literacy programme, as well as part of the problem is solvable by computer support.

Finance and Currency

Students acquire knowledge of the fundamental categories of the theory of finance. Further, they acquire skills in the economic and financial world. After completing the course, the students will be able to apply the fundamental knowledge about the individual components of finance into practice.

Computer presentation for managers

In the educational process, the student will acquire knowledge of theoretical and practical aspects of managerial work with presentation programs, the ability to orientate in the selection of suitable managerial computer presentation tools and basic skills in creating computer presentations and websites according to current requirements of practice.

Environmental Economics and Management

In the process of education in the framework of this course the student will acquire the knowledge necessary for understanding the fundamental links between environmentalist and economy. To familiar with the determinants of environmental performance of the enterprise, which is closely linked with production and non-production factors, with the economic aspects of environmental degradation, exploitation of natural resources. To enter skills in the application of tools to optimise the use of natural resources in the form of inputs to manufacturing and consumer decisions through the application of environmental policy. Clarifying the relationship between environmental policy and economics in the context of ensuring sustainable development in market-oriented economies and by clarifying the nature and principles of environmental management systems at the corporate level, gaining competence in the field of preparedness to deal with the theoretical and practical issues of universal environmental economics and management at different levels of management with a focus on the global aspects of the sustainability of development.

Controlling

In the process of education in this course, student will gain the knowledge needed for management decisions in controlling, ability in the application of controlling tools, skills in developing controlling statements. Developing a term work, its presentation and defense, student gains competencies in terms of using the combined knowledge, skills, methodological skills and solving real situations that arise in business practice with a stronger focus on decision support.

Strategic Management

In the process of education in this course, the student shall take the necessary knowledge for management decisions in the field of strategic management. S/he acquires skills in the application of strategic management and strategic planning, skills in the field of development of strategic analysis and evaluation of alternative strategies for the enterprise with regard to the implementation and strategy control. Using the case studies on real strategic situation in business practice and in the development of the final project design and implementation of the strategy in the selected enterprise,

its presentation and defense, the student gains competencies in terms of using the combined knowledge, skills, methodological skills in strategic management.

Logistics management

Students gain knowledge for managerial decision-making in the field of Logistics Management, which is a specific component of company management. They acquire the ability to apply methods and tools to efficiently organize and guide physical and related information and cash flows while satisfying customer requirements for products. Educational outputs also include skills in the area of integration, coordination and synchronization of the activities of the logistics network of the company so as to achieve a synergistic effect and fulfill the logistic goals using economic balancing. By elaboration of semester work, its presentation and defense they acquire competencies in accordance with the use of combined knowledge, skills, methodological abilities and solving real situations in business practice with a focus on analysis, organization and optimization of logistic network.

Financial markets

The aim of the course is to provide students with basic knowledge of the structure, functions, institutions, instruments and financial market management. Students will acquire skills in valuing financial market instruments based on fundamental, technical and psychological analysis. Emphasis is placed on the ability to know the various components of the financial market, but especially on the ability to analyze stock and bond markets.

Foreign language 1

In the education process, student develops and strengthens existing language competencies and acquires a new, relevant study program in accordance with CEFR requirements acquires relevant professional terminology and acquires the ability to communicate and acquire information in his / her professional field in a foreign language environment and acquires basic skills in flexible solutions to specific problems resulting from the daily practice of a future graduate in a selected foreign language.

Economics of the Public Sector

In the process of education within this course student gains the knowledge necessary for management decision making in the economics of public and third sectors, regional economics and economics at local and municipal level. Developing the term work, its presentation, and successful defence, student gains competence within the meaning of the use of combined knowledge, skills and methodological capabilities to deal with real situations in business practice, based on the coexistence of commercial, public and third sector.

International Marketing

On the basis of general knowledge of marketing student gets an overview of the attributes of international marketing environment, the methods of their knowledge, the marketing philosophy and strategy on foreign markets. Student is able to evaluate issues related to decision-making relating to the enterprise entry on specific foreign markets, to evaluate potential position on the market, potentially competitive position, form of entry into foreign markets and the possibility of adapting the marketing mix to target market.

Operational analysis

In the process of education, students acquire knowledge of basic methods of linear programming and their practical applications. They acquire the ability to optimally use individual methods of linear

programming to perform specific practical tasks and basic skills in interpreting the results of findings forming the implemented optimally selected method of linear programming.

Taxation

Students will acquire the necessary theoretical knowledge in the field of tax theories, the importance and principles of taxation, the tax system in the Slovak Republic, taxes as the decisive source of state budget revenue, the requirements of taxes, direct and indirect taxes, tax administration. By comparing tax systems in EU countries as well as by harmonizing taxes in EU countries, the student gains an overview of tax systems and the impact of tax policy on the business sphere. By elaborating complex examples simulated by documents from the tax authorities, the student acquires competences and skills for solving specific examples and completing tax returns usable directly in business and in practice.

Investment Management

Students gain knowledge of modern portfolio theory and the possibility of an informed decision-making and investing in financial markets. Then, after completion of the course, students gain capacity to diversify risk by means of appropriately assembled portfolios and skills to solve practical problems through the use of table processor with financial functions as well as software for optimisation methods and the methods of evaluating alternatives.

Organization of Managerial Work

The aim of the course Organisation of the Managerial Work is to provide students with a comprehensive knowledge of the issue of the management organisation of a manager. The student will acquire knowledge about the key factors affecting the work of the manager and skills based on their practical applications through the model situations and case studies from the field of time management, self management, delegation and a variety of management techniques in the field of organisation, planning, decision making and control. On the basis of the theoretical knowledge of the issue of the organisation of managerial work the student will have the ability to use those to organise his/her own work during the study and in the next job position. Completing the course Organisation of Managerial Work the student obtains the competence within the meaning of the capabilities of the interactive use of instruments in the organisation of work and their implementation in a corporate environment.

Foreign language 2

In the education process, student develops and strengthens existing language competencies and acquires a new language competencies relevant to study program in accordance with CEFR requirements, acquires relevant professional terminology and gets the ability to communicate and acquires information in his / her professional field in a foreign language environment and acquires basic skills in flexibly addressing problems resulting from everyday practice of a future graduate in a selected foreign language.

Banking and Insurance

After completing the course, student will acquire theoretical knowledge of banking and insurance. Students also acquire skills and abilities in the field of banking institutions, active, passive and neutral balance operation, techniques, processes and practices in commercial banks and insurance companies.

The Economy of Transport

In the process of education in the framework of this course the student acquires the knowledge clarifying the links between general economy and the economy of transport, is familiar with the history of the development of transport economics as science disciplines in the context of economic theory. She obtains the capabilities in the application of transport economy in relation to the spatial and market economy through methods of transport economic and modelling the relationship between transport as a factor of economic growth and economic characteristics of the development of society and the application of the principles of the theory of the economic competition in the transport sector in relation to the specificities of the business. S/he also obtains the competence in the field of management of transport services in terms of the demand and supply of transport services and transport as the final product, analysis of costs and cost functions in the transport with the inclusion of social costs. Teaching the course ensures the readiness of students to master the application of theoretical and practical questions of the economy of transport at the various levels of management.

Econometric Analysis

The student will gain knowledge about how to measure the mutual functional relations and dependencies among economic variables and on the basis of quantitative analysis to verify the conclusions of economic theory. Students gain skills in carrying out the analyses of various and multiple regression models as well as models of simultaneous equations dependent. The student will be able to construct econometric models for the analysis and forecasting of future values and optimal control. S/he will also be able to work with basic econometric software (Gretl, R, Excel).

Financial Analysis and Planning

The learning outcomes in the context of the course is to deepen knowledge and expertise in financial and economic analysis of the enterprise and its current trends, to obtain practical skills in working with accounting statements as main information source of financial-economic analysis, in terms of the application of the student in the practice of creating the necessary preconditions for work of a financial analyst / manager.

Entrepreneurial Risk

Completing the course, students will acquire knowledge on the identification, descriptions, quantification and risk diversification. Further, they acquire skills in working with table calculators and mathematical and statistical tools. Furthermore, they will be able to create independently a wide range of variant models, through which it is possible to record the majority of business risks.

Final Thesis

The result of education is to obtain comprehensive knowledge in a systematic and separate written processing of coherent problems of the course in question, to summarize the known theoretical basis and apply them to solve practical problems. The assumption of the preparation of the final thesis is to gain knowledge on well-founded qualitative and quantitative research, but also knowledge of the formalities for this type of work. It will result in the student's ability to express his/her thoughts in writing and orally to the limited space in the prescribed form and clear structure.

Marketing Services

In the process of education within the course student will obtain the knowledge required for management decisions in marketing services capabilities in the application of marketing mix in service enterprises, skills in developing marketing plans for service companies and in the implementation of marketing research. Developing a term work and case studies, student gains competencies in terms of

using the combined knowledge, skills, methodological skills and solving real situations that arise in business practice with a closer focus on the service sector.

Project Management

In addition to the theoretical basis, clarifying the principles and functions of project management, the aim and content of the course is to clarify the specific methods, tools, techniques and models applied in the planning and management of project implementation. The course focuses primarily on the presentation and practicing models projected planning. After successful completion of the course, student will acquire knowledge and skills for independent elaboration of a project plan in accordance with fundamental principles and characteristics of project management, s/he controls the logical framework (Logframe method) and at the same time acquires the basic skills for working with the software MS Project. Student learns knowledge and skills, which, after a short additional training predetermine him/her for the successful completion of the certification project manager (IPMA).

Forensic engineering

In the process of education in this subject students will acquire a set of knowledge, on the basis of which they will be able to orientate themselves in the issue of business valuation, acquire the basic problems of determining the value of a company, its parts and components. Students will enrich their knowledge with basic concepts, procedures, legislation and methods in expert activities.

Physical education

- targeted guidance of University of Žilina students towards a healthy way of life and leisure time through selected physical education and sports activities
- improving the technical skills and tactics of the game in the selected sports sector
- improving general physical fitness and movement performance
- compensating the mental burden associated with university studies and creating conditions for the universal psychophysical development of personality

Physical training

Elimination of ski illiteracy of University of Zilina students. Creating a positive attitude of students to stay in nature and to protect it. Compensation for the mental burden associated with higher education. Creating conditions for universal psychophysical personality development.