



**RIGA TECHNICAL
UNIVERSITY**

FACULTY OF ENGINEERING ECONOMICS AND MANAGEMENT

**Please note! This is a preliminary list of courses for the study year 2018/2019.
Changes may occur!**

SPRING 2019

BACHELOR COURSES

***(Available only for students whose major/speciality is
Economics/Management)***

IUE219 Marketing

4 CP / 6 ECTS

Definitions and essence of marketing. Detailed focus on marketing environment. Marketing mix elements and their interrelationship. Consumer behavior in the consumer and business market, the place of consumers within the marketing system. Segmentation, product and pricing policy, organization of marketing and control, development of a marketing information system, competition, product life cycle, distribution, promotion in the market etc.

IUV227 Business and Labor Law

4 CP / 6 ECTS

Concepts of the theory of Law, concepts of civil contractual relations, Family, Inheritance and Employment Law. Legal deal conception and its participants. Legal deal structure and forms. Main regulations of contract conclusion. Obligations and claims from illegal activity. Guilt as the base of civil judicial responsibility. The degrees of guilt.

IVZ768 Business Planning

4 CP / 6 ECTS

The course faces issues of planning and forecasting role in business as well as key aspects of planning methodology: principles, methods, types, sequence. Some of project implementation methods (linear, network graphs, the target program method) are considered next to such key points as business plan characteristics, functions, content and development means.

Special attention is paid to key issues of production planning: sales and production volume, necessary resources and their sources, costs and performance results.

IMP201 Taxes and Duties

3 CP / 4.5 ECTS

Structure and elements of the taxation system: state taxes and duties, state dues, duties imposed by local governments. State taxes and duties forming the taxation system. Tax and duty payers, entities subject to taxation, tax and duty rates, payment procedure. Tax payers' rights, responsibilities and liability.

IVZ756 Startup entrepreneurship

2 CP / 3 ECTS

This course is designed to give background for entrepreneurship startup. Students will learn how to develop new ideas, test them, create strategy and acquire funds. At the end of the course students will develop their entrepreneurial mindset and functional skill sets to see and act entrepreneurially.

IĀS215 Quantitative Methods for Economics

3 CP / 4.5 ECTS

The course includes characterization of economic and mathematical methods and models and decision making process. Within the course, students learn forecasting methods by using time series, models for examining economic relationships, models of linear programming, simulation and elements of the queuing theory.

IMP203 International Economic Relations

3 CP / 4.5 ECTS

Basic course on international movement of goods, services, labor and capital, regional economic integration and international economic organizations. The course is based on knowledge in theory of market economy and develops skills for its application

IUV371 Personnel Management

3 CP / 4.5 ECTS

Management as specific scope of actions. Principles of team building. Psychological foundations of employee selection. Manager as leader and authority. Work motivation, motivating skills.

IVZ754 Scientific Research in Entrepreneurship

2 CP / 3 ECTS

The course includes the issues related to business information. Students will learn how to find information sources, fix and analyses information, creatively use it in research work, find out the ethical principles of research, characterize the types of research. Students will get acquainted with different ways of collecting different empirical data (information) and statistic methods, get impression about the application of entrepreneurial actions in the process of processing and publications of theoretical or practical research works.

IVZ755 Innovation Management

3 CP / 4.5 ECTS

Innovation management supplements earlier students acquired knowledge in the field of a business management and also provides new information in the field of fundamentals of innovations management, economic substantiation of innovations, provision of integrated innovations in an enterprise, innovation process management, scholarly substantiation of innovations etc. Special focus on the issues related to planning the budget of innovations, innovation management and mechanism of control. Most popular management, planning, analytical methods and models are considered as well.

IVZ763 Work Environment and Ergonomics

3 CP / 4.5 ECTS

Study subject covers topics about working environment, labor protection and ergonomics issues. Subject is dedicated to legislation on labor protection at Republic of Latvia important for different levels of management at working environment, topics on equipment and technologies for the organization and for ensuring ergonomic issues are included in the study course. Within the study subject main characteristics of ergonomics, its tasks and main activities are covered. A system "man - machine - environment" and its optimization opportunities are analyzed within the study subject. Rational human organization in the system "man - machine - environment" is analyzed in the course.

IVZ764 Coaching and Team Management

3 CP / 4.5 ECTS

The purpose of the course is to give the advanced information about application of psychological knowledge for effective work and management of social groups, and to help students to acquire knowledge and skills that are necessary for effective interaction in work groups, as well as for employee work management.

MASTER COURSES

(Available only for students whose major/speciality is Economics/Management)

IBO515 Real Estate Economics

3 CP / 4.5 ECTS

The course gives information on the economic and juridical factors of the real estate goods, its importance in the theory of the real estate economy and ongoing economic processes. There is explained the content of the real estate market supply, demand and equilibrium and different factors that have an impact on the development of the real estate market. Students are provided with the necessary knowledge of the real estate market, supply and demand, equilibrium and factors that have an impact on it. Great attention is paid to the various sectors of the real estate market, features of the development of the sectors of the real estate market as well as its connections with the different industries of the national economy. Attention is paid also to the business activities at the real estate market. The necessary knowledge of the development and evaluation of the real estate is provided. The identified problems connected with the real estate management, its efficiency, as well as the management of the threats and risks in area of real estate are presented

IBO570 Investments in Real Estate Development

2 CP / 3 ECTS

This professionally educational subject that provides students with the knowledge on investments and the role in the development of the Real Estate and the increase of its market value. The subject secures all the knowledge necessary to design an investment project, draw feasibility reports and assess the efficiency of investment as applied to a specific real estate development project. Essence of investments and relevance for improving real estate and increasing its market value. Sources of investment, possibilities of using investments for different real estate projects. Diversification of investments. Value of investments and market price. Investment risk, its assessment. Impact of the fiscal and monetary policy of the state on the investments in real estate.

IBO578 Business Valuation

4 CP / 6 ECTS

The essence of valuation of businesses. Systematic approach in valuating businesses. Methods employed in valuation: advantages and shortages. Valuation of micro and macro business environments and choice of appropriate methods. Theoretical and practical aspects of administering valuation of businesses.

IBO571 Real Estate Market in National Economy

2 CP / 3 ECTS

Development trends in the real estate market and their correlation to other branches of the national economy. The national fiscal and monetary policy influence on the real estate market and other branches of the national economy. The circularity in real estate market developments. Comparative evaluation of the Latvia real estate market cycles.

IBO702 Construction project risk and quality management

2 CP / 3 ECTS

The goal of the subject is to provide necessary knowledge and skills about construction and real estate management project quality and risks management significance, aims and tasks.

IBO465 Organization of Real Estate Management and Administration

2 CP / 3 ECTS

Goals and objectives of management and administration of real estate, used methods, selection and application. Elaboration of plans for management and administration of real estate, organization of execution. Organization of real estate development.

IVZ789 Contemporary Issues of Strategic Management and Marketing

4 CP / 6 ECTS

The module covers marketing and strategic management in the context of the modern dynamic and globalized market. The topics covered include strategic management, improvement of the competitiveness of an enterprise, methods of strategic analysis, and others. A lot of attention is dedicated to the problems of strategic marketing and to the possible solutions using various marketing instruments. After studying the module the students will be able to identify and analyze problem situations in the market as well as offer appropriate strategic solutions.

IUV524 Business Process Management

6 CP / 9 ECTS

Theories of business process management. Organizational forms of management systems. The types of management organization. Effectiveness and productivity. Modeling of personnel. Management of team-building.

IEU535 Project Planning and Control

4 CP / 6 ECTS

The goal of the subject is to provide necessary knowledge and skills in modern project management methods, project development phases planning, project structure creation, project tasks, duration, terms, resources and costs planning, coordination, controlling and correction, milestones plan creation, project plan performance monitoring and control.