

**The module offers 12 courses in total amount of 58.5 ECTS. In learning agreement total amount of ECTS should not be more than 33 ECTS. If necessary, additional general subjects may be taken (Latvian language, History of Latvian culture). Deadline to confirm your choice of courses is November 29<sup>th</sup>. NOTE! After the Learning Agreement has been approved by RTU and Home University, changes in the module courses can be made after arrival at RTU and ONLY in case if courses are overlapping or cancelled. The module starts at January 27<sup>th</sup> 2020, and ends on June 26<sup>th</sup> 2020. The number of applicants per course is limited and first priority will be given to students from Home University that are partner universities with Faculty of Engineering Economics and Management.**

#### STUDY COURSES

##### **IET218 International Competition**

**3 ECTS**

Nature and types of competition. Factors affecting the competitiveness of products, companies, industries, countries. Country's advantages and disadvantages in international competition. National Competitiveness Calculation Methods.

##### **ITE534 Business Logistics**

**4.5 ECTS**

The study course builds up knowledge and skills about goods movement, starting with production, raw material procurement, inventory adjustment and storage, shipment and finally the optimization of goods distribution, taking into account the reduction of costs and delivery time.

##### **IUF738 Corporate Finance**

**9 ECTS**

The course and training process is devoted to analysis of corporate financial decisions and decision process justification. During the semester short-term and long-term planning and management of financial flows will be reviewed, with particular emphasis on investment planning and the rationale for funding. An in-depth assessment of the use of financial instruments and its evaluation, cooperation with financial intermediaries in order to achieve effective application of financial instruments in financial management will be covered during the course. The course focuses on a topical issue as a reorganization of companies and an evaluation of related decisions taking into account the benefit-risk analysis. The course also addresses capital structure and dividend policy issues. This course will provide students with the knowledge and modern state of the art in corporate finance, use of various financial instruments in the financial management of the company and risk management, emphasizing trends in the global financial markets, as well as providing key skills, including practical skills in applying different financial management methods.

##### **IĀS726 Strategic Management in International Companies**

**3 ECTS**

The study course provides an insight into strategic planning, introduces strategic planning process, the main elements of the strategy and their application, explains the impact of the organization's internal and external factors on the implementation of the strategy.

##### **IRE404 Current Trends of the European Union Economic Policy**

**3 ECTS**

The course contains theoretical information on approaches and forms of integration. The stages of EU formation, the challenges of the Lisbon Treaty, the EU budget and the role of the main institutions are being considered. There is a brief description and analysis of the EU's economic policies, with a particular focus on the Common Agricultural Policy and external trade policy.

##### **HSP446 Pedagogy**

**3 ECTS**

The course deals with important aspects of pedagogy such as subject of pedagogy, different philosophies of education, theories about teaching and learning. The students are introduced to basic concepts of learning and the current pedagogical ideas. During the course students are involved in different learning activities: group discussions, case studies, presentations. The aim of activities is to show how the theory relates to the pedagogical practice. Students will be able to develop the practical skills how to manage the education process. During the reflections promoted by lecturer students will get deeper understanding of main issues of teaching process: pedagogical style and motivation, interaction in pedagogical environment. Students will learn how to cooperate, how to share the ideas, how to describe, analyse and evaluate concrete pedagogical situations.

<p><b>IĀS437 International Marketing</b> <b>3 ECTS</b></p> <p>International Marketing course gives a basic outlook of marketing methods and tools used in international marketing, as well as their practical application, analysis and evaluation of results. The course gives an overview of marketing theories, their significance in marketing nowadays and shows the development of future communications in international marketing. It also provides an outlook on different product and service markets and their anthropological differences, communication types and methods. It shows the basics of branding and brand management.</p>	<p><b>IĀS511 Globalization and Integration Processes in the World Economy</b> <b>3 ECTS</b></p> <p>During the study course have been learnt the concept of globalization and the understanding of its causes and factors affecting development. The question of globalization of the world economy, its economic and social aspects, and its integration as one of the manifestations of globalization are being analysed. The study course also includes issues concerning the interaction between modern technologies and globalization processes, international labour-sharing trends, and the role of international organizations in the context of global sustainability development.</p>
<p><b>IKI708 Quality Technologies and Management</b> <b>6 ECTS</b></p> <p>The study course embraces acquisition of theoretical principles and practical skills in quality management. After familiarization themselves with the quality management philosophy the students are continuing to explore cases on practical implementation of quality management systems in different production and service organizations and governmental institutions.</p>	<p><b>IUE550 Product Design and Development</b> <b>6 ECTS</b></p> <p>The focus of the course is integration of the marketing, design and manufacturing functions of the firm in creating a new product/service. The course is intended to provide students with a set of tools and methods for product design and development. During the course students will develop a real prototype of a new product/service.</p>
<p><b>IUE530 Innovation Technology</b> <b>9 ECTS</b></p> <p>Innovation is a novelty in the activities of an enterprise if it is characterized by having positive economic or strategic result. The course covers different actual theoretical concepts about innovations in different real life situations. The course provides conceptual and technical skills required to manage innovation related issues and develops students' understanding that creation of innovation friendly environment will facilitate establishment and development of innovative companies. Topics include: innovations in product life cycles, kinds of innovation, commercialization methods, corporate entrepreneurship process model or „Salmon model” and its comparison with open innovation concept, innovation support systems in Latvia and abroad, creative thinking techniques, financing innovation.</p>	<p><b>IUE508 Strategy and Change Management</b> <b>6 ECTS</b></p> <p>This course is designed to provide students with an opportunity to revise, integrate and apply concepts, tools, and skills they have acquired in their past academic and practical experience to a variety of business situations. The focus is on situation analysis, taking into account various factors and making decisions, many of which are broad and strategic. In order to make a high quality decision especially in strategic context the ability to analyse the situation from various perspectives and use various analytical tools is critical. Mentioned this ability will be encouraged during the course. The point of view taken in this course is that of standpoint of CEO of the company as value creator for owners, they are paid for. The course is useful for the owners of the company to understand how they should guide their managers and what really managers do.</p>