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Study programme "Business Logistics"

Main attributes

Title	Business Logistics
Identification code	ICL0
Education classification code	42345
Level and type	Professional Bachelor (First Cycle) Studies
Higher education study field	Management and Administration, Real Estate Management
Head of the study field	Inga Lapiņa
Department responsible	Faculty of Engineering Economics and Management
Head of the study programme	Ingūna Jurgelāne-Kaldava
Professional classification code	1324 39
The type of study programme	Full time, Extramural
Language	Latvian
Accreditation	26.05.2021 - 27.05.2027; Accreditation certificate No 2022/35
Volume (credit points)	240.0
Duration of studies (years)	Full time studies - 4,0; Extramural - 5,0
Degree or/and qualification to be obtained	Professional bachelor degree in business logistics / logistics manager
Qualification level to be obtained	The 6th level of European Qualifications Framework (EQF) and Latvian Qualifications Framework (LQF); the 6th level of professional qualification
Programme prerequisites	General or vocational secondary education

Description

Abstract	<p>The study programme is designed to educate and train senior specialists and heads of departments in the sphere of logistics and transport economics in accordance with the global labour market demands. The key emphasis of the study process is placed on the development of professional and practical skills based on scientific achievements, theoretical knowledge and specifics of the particular industry.</p> <p>Taking into consideration the specifics of the industry, some study courses are implemented in the English language in order to directly improve the use of professional terminology related to international business development and to promote successful cooperation with foreign institutions, organizations and companies. The academic staff of the university as well as industry representatives and highly trained practitioners with practical experience built up in companies and institutions of the relevant field are involved in the study process implementation.</p> <p>Students' practical skills are developed and improved not only by working on projects and solving various practical tasks, but also by undertaking a 6-month practical placement in institutions and companies operating in the relevant industry. Students are also offered and guaranteed participation in field trips to industry enterprises in Latvia and abroad.</p>
Aim	The aim of the study programme is to train qualified, internationally competitive specialists in the fields of logistics and transport economics conforming to the approved occupational standard requirements (Logistics manager), as well as to provide students with theoretical and practical knowledge that ensures the basis and professional competence in the field of logistics and transport economics.
Tasks	<p>The study programme tasks are the following:</p> <ul style="list-style-type: none"> - to provide competitive education in the fields of logistics and transport economics in line with the Bachelor level, the professional standard and the international environment; - to provide students with comprehensive knowledge, to develop analytical thinking, to develop skills and competences, as well as to promote practical work skills, preparing students for the labor market; - to ensure the development and improvement of the content of the study program, the study process, as well as scientific research work in accordance with international internship and the latest software, scientific and technological discoveries and innovative methods; - to stimulate students' interest in further professional development and improvement of their academic knowledge, to continue their studies at the Master level, to improve their qualification, as well as to develop interest in research work and to promote the use of these skills; - to stimulate students' interest in the processes taking place in the community, as well as to promote ethical and socially responsible personalities.
Learning outcomes	<p>The graduates of the study programme are:</p> <ul style="list-style-type: none"> - able to plan and organize the logistics processes; - able to manage and analyse logistics processes; - able to implement logistical control measures; - able to control logistics processes; - able to manage the work of the logistics unit; - able to plan flows of goods and services in regional markets; - able to work with information and communication technologies; - able to track and manage logistics cost and revenue estimates and payment flow; - able to fulfil general professional tasks.

Final/state examination procedure, assessment	<p>The study programme concludes with the state examination, one part of which is defence of the diploma project. In their diploma projects and during the defence process, the students demonstrate their skills in:</p> <ul style="list-style-type: none"> - the identification, classification and analysis of academic, scientific and professional literature and information, including statistical data in both the official and foreign languages; - the usage and application of appropriate research methods and technical means to analytically evaluate processes, economic performance, and development prospects in the sphere of logistics and transport economics within an enterprise (organization); - the development of a project based on calculations and arguments for significant and current problem solution in an enterprise (organization); - drawing economically-sound, justified conclusions, and developing and formulating appropriate proposals; - presenting research findings and defending their personal and professional point of view.
Description of the future employment	<p>The manager of logistics department works at companies engaged in logistics, international and domestic cargo or passenger transportation, wholesale trade, retail trade, manufacturing and services, as well as at state and local government institutions, whose activities are related to transport and/or logistics industry or which ensure logistics service management and organization.</p> <p>The manager of logistics department monitors the quality of logistics services; defines the company policy in logistics processes; executes general supervision of supplier performance, and a policy of cooperation with suppliers and buyers of goods and services; provides control and analysis of the level of logistics costs in the enterprise, optimization management; together with the administration, marketing, purchasing or sales professionals develops the strategy of the company's inventory management; collaborates with other departments of the company; at the strategic level is responsible for establishment of goods and services distribution channels and supply chains, including the locations of warehouses and choice of transport modes and their combinations, cost optimization; manages and administers the logistics department staff; ensures and manages international sea, air, land or intermodal cargo transportation; performs passenger flow analysis and cost level management in passenger transportation; if necessary implements flow optimization; monitors passenger satisfaction level in collaboration with quality control specialists; sets the route planning methodology in accordance with passenger flows; ensures passenger service regularity and adequacy; provides and manages international sea, air, road or rail passenger services.</p>
Special enrollment requirements	No.
Opportunity to continue studies	Master level studies.

Courses

No	Code	Name	Credit points
A		Compulsory Study Courses	132.0
A.1		General Education Study Courses	18.0
1	IV0167	Business Management	3.0
2	IV0160	International Business Planning	3.0
3	IV0334	Research Work	6.0
4	IV0165	Work Environment and Ergonomics	3.0
5	IV0145	Civil Defence	2.0
6	IV0032	Introduction to Study Field	1.0
A.2		Field-Specific Theoretical Basic and IT Study Courses	54.0
1	IV0098	Business Intelligence Technologies I	5.0
2	IV0152	Economics	6.0
3	DE0143	Mathematics	8.0
4	IV0002	Statistics	4.0
5	IV0015	Quantitative Methods for Economics	4.0
6	IV0149	Fundamentals of Logistics	3.0
7	DE0245	Logistics Systems Simulation	5.0
8	IV0331	Principles of Finances	3.0
9	IV0148	Accounting	3.0
10	IV0333	Taxes and Duties	3.0
11	IV0029	Basics of Quality Management	4.0
12	IV0338	Record Keeping in International Companies	3.0
13	IV0269	National Economy of Latvia	3.0
A.3		Field-Specific Professional Study Courses	60.0
1	IV0267	Economic and Transport Geography	3.0
2	IV0328	International Business Planning (study project)	3.0
3	IV0153	Transport and Organization of Transportation	6.0
4	IV0161	Risks and Insurance in Transport	3.0
5	IV0146	Transport Marketing	3.0
6	IV0341	Transport Economics and Commercial Operation	6.0
7	IV0154	Logistics (study project)	3.0
8	IV0325	Transport Economics and Commercial Operation (study project)	3.0
9	IV0150	Logistics	3.0
10	IV0340	International Economic Relations and Globalization	6.0
11	IV0164	Organisation of Traffic and Environment Protection	3.0
12	IV0329	Third Party Business Logistics	3.0
13	IV0156	Transportation of Hazardous Goods	3.0
14	IV0335	Organization of International Purchasing Process	3.0
15	IV0158	International Trade	3.0
16	IV0337	Legal Basis of Entrepreneurship	3.0
17	IV0330	Digital Transformation of Logistics Processes	3.0
B		Compulsory Elective Study Courses	42.0
B.1		Field-Specific Study Courses	30.0
1	IV0147	International Marketing	3.0
2	IV0268	Intercultural Communication	3.0
3	IV0327	Commodity Science of Export and Import	3.0
4	IV0077	International Business Etiquette and Communication	5.0
5	IV0086	Multimodal Cargo Transportation	5.0
6	IV0114	Organization of Terminals and Warehouses	5.0
7	IV0159	Legal Aspects of Organization of Transport Services	3.0
8	IV0336	Supply Chain Management and Freight Forwarding	3.0
9	IV0162	International Labour Law	3.0
10	IV0332	Management of International Transportation	3.0
11	IV0163	Personnel Management (basic course)	3.0
12	IV0359	Customs Legislation	3.0
13	JA0214	Prevention of Environmental Pollution at Sea	6.0
14	JA0217	Technology of Cargo Transportation	6.0
		<i>Port and Maritime Transport Logistics</i>	<i>30.0</i>
1	JA0211	Port and Maritime Economy	6.0

2	JA0212	Maritime Economy	6.0
3	JA0213	Maritime Law and Port Legislation	6.0
4	JA0215	Technology of Cargo Transportation	6.0
5	JA0216	Port and Terminal Operations	6.0
B2		Humanities and Social Sciences Study Courses	3.0
1	DE0258	Sociology of Management	3.0
2	DE0384	Basic Ethics	3.0
3	DE0295	Political System of Latvia	3.0
B6		Languages	9.0
1	DE0251	English	6.0
2	DE0249	English	3.0
3	DE0247	German	6.0
4	DE0252	German	3.0
5	DE0253	The French Language	6.0
6	DE0248	French	3.0
7	DE0250	Basics of Russian	6.0
C		Free Elective Study Courses	9.0
D		Practical Placement	39.0
1	IV0339	Internship	39.0
E		Final Examination	18.0
1	IV0326	Diploma Project	18.0