



RĪGAS TEHNISKĀ UNIVERSITĀTE

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Study programme "Logistics"

Main attributes

Title	Logistics
Identification code	CKG0
Education classification code	41840
Level and type	First Level (Short Cycle) Professional Higher Education
Higher education study field	Transport Services
Head of the study field	Ingūna Jurgelāne-Kaldava
Department responsible	Faculty of Engineering Economics and Management
Head of the study programme	Ingūna Jurgelāne-Kaldava
Professional classification code	3323 02
The type of study programme	Full time, Part time, Extramural
Language	Latvian
Accreditation	11.12.2024 - 12.12.2030; Accreditation certificate No 2024/44-A
Volume (credit points)	120.0
Duration of studies (years)	Full time studies - 2,0; Part time studies - 2,5; Extramural - 2,5
Degree or/and qualification to be obtained	Qualification of logistics specialist
Qualification level to be obtained	The 5th level of European Qualifications Framework (EQF) and Latvian Qualifications Framework (LQF); the 5th level of professional qualification
Programme prerequisites	Secondary education

Description

Abstract	According to the requirements of the profession standard, the study programme is made to prepare logistics specialists in the fields of logistics and transport economics. The improvement of professional and practical competencies, based on theoretical knowledge and industry-specifics, is the exact focus of the study process. The execution of the learning process involves both university academic staff, industry representatives, and highly qualified practitioners of the subject, whose primary work and practical experience have evolved in firms and institutions in the field. Along with planning a project, writing research papers, and completing numerous practical tasks, students also spend four months practicing their practical work skills in businesses in the area. As a result, study excursions to businesses in the industry, both domestically and abroad, are offered to and provided for students.
Aim	The aim of the study programme is to prepare students for employment in the logistics industry in accordance with the profession standard "Logistics Specialist," as well as to develop research skills to create specialists capable of ensuring the fundamental logistics processes, as well as to create an understanding of how logistics affects the environment and responsible management.
Tasks	The tasks of study programme are: <ul style="list-style-type: none">- to provide competitive education in the field of logistics in accordance with professional standards and international standards;- to ensure the acquisition of up-to-date general knowledge, which would allow graduates to get involved in solving the economic activity issues of the entire national economy, a specific institution or company;- to promote interest in further education and improvement, supplementing academic and professional knowledge;- to develop economical thinking thus encouraging to supplement knowledge gained independently;- to design the study process in a way to develop the students' intelligence, promote their personal development, promote the use of intellectual abilities in practical activities;- to develop competences that meets the requirements of the labour market;- to create an opportunity for students to obtain a qualification in close connection with their future work, to raise their qualifications, and if necessary, to requalify;- to promote students' analytical abilities, develop skills in formulating professional problems and solving related tasks, developing projects;- to stimulate the student's development into a positive, modern, responsible and capable personality who knows how to act independently and make decisions independently; stimulate students' interest in the processes taking place in society.

Learning outcomes	<p>The study programme graduates are:</p> <ul style="list-style-type: none"> - able to demonstrate knowledge and understanding of facts, theories, regularities and technologies appropriate to the field of logistics; - able to perform practical tasks in the profession of a logistics specialist, show skills that allow to find creative solutions to problems related to logistics, discuss and reasonably discuss practical issues and solutions; - able to evaluate and improve one's own and other people's activities, work in cooperation with others, plan and organize work in order to perform specific tasks in accordance with the profession standard; - able to carry out or monitor such work activities in which unpredictable changes are possible; - able to formulate, describe and analyse practical problems; - able to select the necessary information and use it to solve clearly defined problems, - able to participate in the development of the field of logistics, to show that he/she understands the place of the Logistics Specialist in a wider social context.
Final/state examination procedure, assessment	<p>The study programme concludes with the state qualification work, which is defended and evaluated on a ten-point scale.</p> <p>The criteria for evaluating qualification work are:</p> <ul style="list-style-type: none"> - systematization, strengthening and expansion of theoretical knowledge and experience; - the independent study of literature and other informational sources, incl. in foreign languages; - the theoretical framework of the tasks and the skill of solving the problem under study, which includes individual and complex summaries and elements of novelty; - analysis of a topical business problem; - development of practical solutions in the form of recommendations and proposals; - development and strengthening of skills for conducting independent applied research and the ability to defend the obtained practical results.
Description of the future employment	<p>The logistics specialist at the operational level plans and organizes the processes of moving and storing goods and cargo as well as other logistics processes in the enterprise, evaluates the shortcomings of the company's logistics processes, analyses the logistics costs and statistics of the organization, organizes the storage and movement of goods in the warehouse, and more, in accordance with the profession standard that was created by compiling the recommendations of employers in the industry.</p> <p>The logistics specialist works either independently or under the supervision of the logistics manager in the passenger and freight transportation, freight forwarding, manufacturing, wholesale and retail businesses, warehouses, port terminals, and other organizations whose operations are connected to the transportation and/or logistics industry and/or production. A logistics expert supervises a small team of logisticians as they carry out certain tasks.</p> <p>The study programme's graduates will find employment in businesses involved in logistics, domestic and international cargo or passenger transportation, wholesale, retail, production, and service provision, as well as in state and municipal organizations that engage in activities related to the transportation and/or logistics sector or manage and organize logistics services.</p>
Special enrollment requirements	<p>Admissions for full-time (day) undergraduate study programs funded by the State budget must be accepted through competitive processes based on the outcomes of standardized exams (CE). Two credits from each of the following disciplines are required of candidates for the programs of the Faculty of Engineering Economics and Management: mathematics, physics, foreign language (English, German, or French), and Latvian.</p> <p>Without entrance exams, both paid part-time and full-time studies are included.</p>
Opportunity to continue studies	<p>In addition to the ability to transfer credit points, students have the right to continue their studies in bachelors or second-level higher professional education study programmes.</p> <p>It is possible to continue studies in the professional bachelor's study programme "Business Logistics" (full-time studies - 5 semesters; part-time extramural studies - 6 semesters) to acquire the professional bachelor's degree in business logistics and qualification of logistics manager (qualification level 5).</p>

Courses

No	Code	Name	Credit points
A		Compulsory Study Courses	62.0
A1		General Education Study Courses	20.0
1	IV0152	Economics	6.0
2	IV0165	Work Environment and Ergonomics	3.0
3	IV0759	Civil Protection	2.0
4	IV0761	Introduction to Studies	1.0
5	SD0003	Innovative Product Development and Entrepreneurship	6.0
6	DA0055	Environment and Climate Roadmap	2.0
A.2		Field-Specific Theoretical Basic and IT Study Courses	15.0
1	DE0143	Mathematics	8.0
2	IV0002	Statistics	4.0
3	IV0149	Fundamentals of Logistics	3.0
A.3		Field-Specific Professional Study Courses	27.0
1	IV0153	Transport and Organization of Transportation	6.0
2	IV0161	Risks and Insurance in Transport	3.0
3	IV0150	Logistics	3.0
4	IV0154	Logistics (study project)	3.0
5	IV0148	Accounting	3.0
6	IV0156	Transportation of Hazardous Goods	3.0
7	IV0701	Information Technology and Business Data Analysis	3.0
8	IV0359	Customs Legislation	3.0
B		Compulsory Elective Study Courses	19.0
B1		Field-Specific Study Courses	10.0
1	IV0760	Personnel Management	3.0
2	IV0158	International Trade	3.0
3	IV0077	International Business Etiquette and Communication	5.0
4	IV0162	International Labour Law	3.0
5	IV0147	International Marketing	3.0
6	IV0337	Legal Basis of Entrepreneurship	3.0
7	IV0698	Business and Labour Law	4.0
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	3.0
D		Practical Placement	24.0
1	IV0151	Internship	12.0
2	IV0155	Qualification Internship	12.0
E		Final Examination	12.0
1	IV0166	Qualification Work	12.0