

### 3. Educational program

*Guarantor of the Educational Program Doctor of Sciences in Economics, Head of department of Trade Entrepreneurship and Logistics Ilchenko N.B.*

#### 3.1. Profile of Educational program "Logistics and Supply Chain Management" in specialty 076 "Entrepreneurship and Trade"

<b>1 – General information</b>	
<b>Full name of IHE and structural unit</b>	Kyiv State University of Trade and Economics Faculty of Trade and Marketing Department of Trade Entrepreneurship and Logistics
<b>Higher education degree and title of qualification in the original language</b>	Master's degree Specialty "Entrepreneurship and Trade"
<b>The official name of the educational program</b>	"Logistics and Supply Chain Management"
<b>Conformity to the standard of higher education of MESU</b>	It is in conformity with SHE of MESU
<b>Type of diploma and scope of educational program</b>	Master's degree, single, 90 ECTS credits, duration of study 1 year 4 months
<b>Availability of accreditation</b>	The Ministry of Education and Science of Ukraine, certificate of accreditation dated July 8, 2014, protocol № 110
<b>Cycle / level</b>	NQF of Ukraine - level 7, FQ-ENEA – the second cycle, EQF-LLL - level 7
<b>Prerequisites</b>	A person has the right to obtain a Master's degree if he or she has a Bachelor's or Specialist's degree. The conditions of admission to the program are regulated by the Rules of admission to KSUTE
<b>Language (s) of instruction</b>	Ukrainian
<b>Duration of the educational program</b>	July 01, 2024
<b>Internet address for the permanent placement of the educational program description</b>	<a href="https://knute.edu.ua/">https://knute.edu.ua/</a>
<b>2 – Educational program aim</b>	
Training of highly qualified specialists in entrepreneurship, trade and exchange activities who have fundamental professional knowledge, modern economic worldview and practical skills needed to solve scientific and applied problems, in particular in logistics and supply chain management.	

### 3 - Educational program characteristics

<b>Subject area (field of knowledge, specialty, specialization (if available))</b>	<ul style="list-style-type: none"><li>• Objects of study: the activities of economic entities of entrepreneurial, trade and/or stock exchange structures in the production and circulation of goods and services, which is carried out in order to ensure their effective management and development.</li><li>• Goals of study: training of specialists capable of solving complex tasks and problems in the field of entrepreneurship, trade and exchange activity or in the study process, which involves conducting research and/or implementing innovations under uncertain conditions and requirements.</li><li>• Theoretical content of the subject area: theoretical and methodological, scientific and methodological and applied principles of business, trade and exchange activities, which ensure the adoption of well-founded professional decisions.</li><li>• Methods, techniques and technologies: a system of innovative methods, professional methods and management technologies.</li><li>• Tools and equipment: information and communication systems, devices and equipment (computer hardware, application packages, software products, etc.).</li></ul>
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<b>Main focus of the educational program and specialization</b>	<p>Special economic education in the field of management and administration knowledge, entrepreneurship, trade and exchange activities.</p> <p>Keywords: logistics, supply chain, material flow, information flow, financial flow, logistics system, logistics service, logistics provider, production logistics, procurement logistics, transport logistics, warehouse logistics, distribution logistics, commercial logistics, e-commerce logistics, fulfillment, transport and forwarding activities, enterprise logistics activities, information logistics.</p>
<b>Features of the program</b>	<p>In-depth study and knowledge of the peculiarities of the organization of logistics activities, logistics processes in production and trade activities, ensuring a high level of logistics service quality, evaluating the economic efficiency of the enterprise's logistics activities.</p>
<b>4 – Graduate employability and further studying</b>	
<b>Suitability to employment</b>	<p>Graduates of higher education institutions who have obtained higher education in the specialty "Entrepreneurship, Trade and Exchange Activities", educational and professional program "Logistics and Supply Chain Management", can be employed in such professional fields as public and private business entities that are subjects of entrepreneurial activity (in various positions of organizational and managerial as well as financial and economic profile); perform functional duties in the civil service (development and examination of key documents in the field of trade at the national, regional and local levels); practice educational and scientific activities in higher education institutions and research centers (carrying out international economic research, developing economic forecasts and programs, teaching disciplines). The list of professions and professional titles of jobs is determined in accordance with the current version of the State Classifier of Ukraine. The specialist of the degree of higher education "Master" according to the National Classifier of Occupations, Annex 003: 2010, can hold the following primary positions: director (manager), head of the regional structural subdivision, director of the branch, director of the representative office, director of the department, head of the transshipment base, head of the yard (cargo), head of the container site, freight shed manager, warehouse manager, head of the department (transport), head of warehousing, shift manager (transport, warehousing), head of container site, head of transshipment complex, head of warehouse (freight), head of service (transport), head of logistics department, head of warehouse (fuel and lubricants, material and technical one, etc.), director (manager) of a small enterprise (transport, warehousing), manager (manager) of freight forwarding, logistics director (manager), supply manager (director), sales manager (director), director (manager) for foreign economic activity. According to the National Classification of Economic Activities, Annex 009: 2010, as well as taking into account the requirements of the labor market by type of professional activity of the graduate there are the following areas of employment:</p> <ul style="list-style-type: none"> <li>- freight railway transport - N. 49.2;</li> <li>- freight road transport, provision of transportation services - N.</li> </ul>

	<p>49.4;</p> <ul style="list-style-type: none"> <li>- cargo sea transport - N. 50.2;</li> <li>- freight river transport - N. 50.4;</li> <li>- cargo air transport and space transport - N. 51.2;</li> <li>- warehousing and auxiliary activities in the field of transport - N. 52;</li> <li>- wholesale and retail trade in motor vehicles and motorcycles, their repair - G. 45;</li> <li>- wholesale trade, except trade in motor vehicles and motorcycles - G. 46;</li> <li>- retail trade, except of motor vehicles and motorcycles— G. 47;</li> <li>- warehousing - N. 52.1;</li> <li>- consulting on business and management - M. 70.22;</li> <li>- packing - N. 82.92;</li> <li>- provision of other auxiliary commercial services, not listed among other groups (bar code services) - N. 82.92.</li> </ul> <p>Research activities Scientific and pedagogical activity</p>
<b>Further study opportunities</b>	Postgraduate studies in order to obtain the degree of Doctor of Philosophy, access to research scholarships to participate in postgraduate education programs.
<b>5 – Teaching and assessment</b>	
<b>Teaching and learning</b>	Balanced combination of classroom and independent work on the basis of problem-oriented and interactive learning with the use of modern educational technologies and methods (lectures-discussions, seminars and practical classes, independent work, distance learning, self-study).
<b>Assessment</b>	Current control, written exams, surveys, testing, writing essays, solving situational practical tasks, presentations, cases, defending of the final qualifying work. Assessment is carried out in accordance with the "Regulations on the organization of the educational process of students" and "Regulations on the assessment of learning outcomes of students and graduate students in KSUTE"
<b>6 – Program competencies</b>	
<b>Integral competence</b>	Ability to solve complex tasks and problems in the field of entrepreneurship, trade and / or exchange activities or in the learning process, which involves research and / or innovation under uncertain conditions and requirements.
<b>General competencies (GCs)</b>	<p>GC 1. Ability to adapt and act in a new situation.</p> <p>GC 2. Ability to identify, pose and solve problems.</p> <p>GC 3. Ability to motivate people and move towards a common goal.</p> <p>GC 4. Ability to communicate with representatives of other professional groups of different levels (with experts from other fields of knowledge / types of economic activity).</p> <p>GC 5. Definiteness and persistence in terms of tasks and responsibilities.</p>
<b>Professional competencies of specialty (PCs)</b>	<p>PC 1. Ability to develop and implement a strategy for the development of business, trade and / or exchange structures.</p> <p>PC 2. Ability to evaluate products, goods and services in business, trade and / or exchange activities</p> <p>PC 3. Ability to effectively manage the activities of economic entities in the field of entrepreneurship, trade and / or exchange activities.</p>

	<p>PC 4. Ability to solve problems and make management decisions in professional activities.</p> <p>PC 5. Ability to initiate and implement innovative projects in business, trade and / or exchange activities.</p> <p>PC 6. Ability to evaluate and ensure a high level of management of logistics business processes and supply chains on the basis of logistics management, which contributes to the optimization of logistics solutions.</p> <p>PC 7. Ability to carry out customs procedures and perform customs formalities.</p> <p>PC 8. Ability to use the legal field of registration and regulation of contractual relations in supply chains, as well as the conditions and procedure for concluding insurance contracts for the carriage of goods.</p> <p>PC 9. Ability to quickly make decisions based on data and analytical reporting technologies in logistics.</p>
<b>7 – Program learning outcomes</b>	
	<ol style="list-style-type: none"> <li>1. Be able to adapt and show initiative and independence in situations that arise in professional activities.</li> <li>2. Identify, analyze the problems of entrepreneurship, trade and exchange activities and develop measures to address them.</li> <li>3. Be able to develop measures of material and moral incentives and use other tools to motivate staff and partners to achieve this goal.</li> <li>4. Use business communications to support interaction with representatives of various professional groups.</li> <li>5. Be able to professionally, in full and with creative self-realization perform the tasks in the field of entrepreneurship, trade and / or exchange activities.</li> <li>6. Be able to develop and implement measures to ensure the quality of work performed and determine their effectiveness.</li> <li>7. Define and implement strategic development plans of business entities in the field of entrepreneurship, trade and / or exchange activities.</li> <li>8. Evaluate products, goods, services, and processes occurring in business, trade and / or exchange structures, and draw appropriate conclusions for management decisions.</li> <li>9. Develop and make decisions aimed at ensuring the efficiency of business entities in the field of business, trade and / or exchange activities.</li> <li>10. Be able to solve problems that arise in the activities of business, trade and / or exchange structures under conditions of uncertainty and risk.</li> <li>11. Implement innovative projects in order to create conditions for the effective functioning and development of business, trade and / or exchange structures</li> <li>12. Understand the conceptual principles of process management, principles and methods of logistics business process management in enterprises on the basis of logistics management in order to optimize logistics solutions.</li> <li>13. Understand the process of customs procedures and perform customs formalities.</li> </ol>

	<p>14. Be able to use the legal field of registration and regulation of contractual relations in supply chains, as well as the conditions and procedure for concluding insurance contracts for the carriage of goods.</p> <p>15. Be able to quickly make decisions based on data and technology of analytical reporting in logistics.</p>
<b>8 – Resource support for program implementation</b>	
<b>Staffing</b>	<p>Specialists who train masters in the educational program "Logistics and Supply Chain Management" must have professional knowledge and professional skills in business, trade and exchange activities, logistics and supply chain management, modern information technology in logistics.</p> <p>The participation of foreign specialists and practical workers in the teaching of disciplines is possible.</p> <p>In order to improve the professional level, all scientific and pedagogical workers undergo internships once every five years.</p>
<b>Material and technical support</b>	<p>Provision of classrooms according to the requirements for conducting training sessions with appropriate multimedia equipment.</p> <p>Use of laboratories, computer and specialized classrooms of KSUTE. To ensure the educational process, there are specialized educational and scientific laboratories of the department of trade entrepreneurship and logistics. Provision of educational facilities, computer workplaces, multimedia equipment meets the need.</p> <p>Availability of social and household infrastructure of KSUTE.</p> <p>All the necessary social and household infrastructure is available, the number of places in the dormitories meets the requirements.</p>
<b>Information and educational-methodological support</b>	<p>General scientific and special sources of information on logistics, educational and methodical and monographic literature, information resources of the distance learning system and the Internet. The current MOODLE distance learning system provides independent and individual training.</p>
<b>9 – Academic mobility</b>	
<b>National credit mobility</b>	<p>It is provided by the legislation and is expedient when there is a need for studying (mastering) by students of fundamentally new courses, disciplines which are not taught in basic Institution of Higher Education. Regulations on academic mobility have been developed.</p>
<b>International credit mobility</b>	<p>The University has concluded agreements on cooperation between KSUTE and higher education institutions, within which partner exchange and student training are carried out. In addition, international academic mobility is carried out under Erasmus + International programs and projects, in particular with the following universities: Crakow University of Economics (Poland, Crakow), The University of Szczecin (Poland, Szczecin), Audencia Nantes School of Management (France, Nantes), Grenoble Alps University (France, Grenoble), Paris-Est Créteil University (France, Paris), University of Central Lancashire (Great Britain, Preston), University of Hohenheim (Germany, Stuttgart), Piraeus University of Applied Sciences (Greece, Piraeus), Sofia University "St. Kliment Ohridski" (Bulgaria, Sofia).</p>
<b>Training of foreign applicants for higher education</b>	<p>Conditions and features of the educational program in the context of teaching foreign citizens: knowledge of the Ukrainian language not lower than B1.</p>

### 3.2. List of educational program components and their logical sequence

#### List of educational program components

Course code	Components of the educational program (academic disciplines, course projects (works), practical training, qualification examination, graduation thesis)	Amount of credits
<b>Compulsory components CC</b>		
CC 1.	Business process management in logistics	6
CC 2.	Customs procedures	6
CC 3.	Contract law	6
CC 4.	Supply chain management	7,5
CC 5.	Optimization of logistics solutions	7,5
CC 6.	Insurance law	6
CC 7.	Business intelligence systems in logistics	6
<b>Total amount of compulsory components:</b>		45
<b>Optional components OC</b>		
OC 1.	Anti-crisis management of the enterprise	6
OC 2.	Logistics management	6
OC 3.	International trade	6
OC 4.	International technical regulation	6
OC 5.	International trade law	6
OC 6.	International transport law	6
OC 7.	Organization of multimodal transportation	6
OC 8.	Deep and comprehensive free trade zone between Ukraine and the EU	6
OC 9.	Legal support of corporate security	6
OC 10.	Design of logistics systems	6
OC 11.	Professional communication in a foreign language	6
OC 12.	Strategic marketing	6
OC 13.	Freight forwarding activities	6
OC 14.	Safety of life	6
OC 15.	Information wars	6
OC 16.	Fundamentals of cyber security	6
<b>Total amount of optional components:</b>		24
<b>Practical training</b>		
Work-based learning (pre-graduation practical training)		9
<b>Attestation</b>		
Preparation and defence of final qualification work		12
<b>TOTAL VOLUME OF THE EDUCATIONAL PROGRAM</b>		90

Exam is a form of final control for all components of the educational program.

### 3.3. Structural and logical scheme of the Educational Program





### 3.4. Forms of attestation of applicants for higher education

Attestation of graduates of the educational program in the specialty 076 "Entrepreneurship and Trade", specialization "Logistics and Supply Chain Management", is carried out in the form of public defense (demonstration) of qualifying work.

Qualification work should involve solving a complex task or problem in the field of entrepreneurship, trade and / or exchange activities, which provides for research and / or innovation under uncertain conditions and requirements.

There should be no academic plagiarism, fabrication or falsification in the qualification work.

Qualification work must be published on the official website of the higher education institution or its subdivision, or in the repository of the higher education institution.

#### 3.4.1. Matrix of correspondence of program competencies to EP compulsory components

Components	CC 1	CC 2	CC 3	CC 4	CC 5	CC 6	CC 7
GC 1			+		+	+	
GC 2		+					+
GC 3			+				
GC 4	+	+	+	+		+	
GC 5							+
PC 1		+		+			
PC 2						+	
PC 3	+		+				
PC 4		+	+		+		+
PC 5					+		
PC 6	+			+			+
PC 7		+					
PC 8			+			+	
PC 9	+			+	+		+

### 3.4.2. Matrix of correspondence of program competencies to EP optional components

Components	OC 1	OC 2	OC 3	OC 4	OC 5	OC 6	OC 7	OC 8	OC 9	OC 10	OC 11	OC 12	OC 13	OC 14	OC 15	OC 16
GC 1	+	+					+	+	+	+				+	+	+
GC 2	+		+	+			+		+	+				+	+	+
GC 3		+						+						+		
GC 4				+	+	+			+		+	+	+			
GC 5					+	+		+	+	+		+	+			
PC 1	+	+								+						
PC 2				+												
PC 3	+	+		+					+							
PC 4	+			+	+	+	+		+		+	+	+	+	+	+
PC 5									+							
PC 6		+	+							+						
PC 7								+				+	+			
PC 8			+		+		+		+	+		+	+			
PC 9			+							+						

### 3.4.3. Matrix for providing program learning outcomes (PLOs) with EP compulsory components

Components	CC 1	CC 2	CC 3	CC 4	CC 5	CC 6	CC 7
PLOs							
1			+		+		
2	+	+	+				+
3						+	
4		+				+	
5	+	+		+			
6				+			
7				+			
8						+	+
9				+	+		+
10		+	+		+	+	+
11	+			+	+		
12	+				+		+
13		+					
14			+			+	
15	+			+	+		+

### 3.4.4. Matrix for providing program learning outcomes (PLOs) with EP optional components

Compo nents  PLOs	OC1	OC2	OC3	OC4	OC5	OC6	OC7	OC8	OC9	OC10	OC11	OC12	OC13	OC14	OC15	OC16
1	+		+	+				+	+			+		+		
2	+			+					+					+	+	+
3			+											+	+	+
4					+	+				+	+		+		+	+
5				+						-						
6	+									-						
7	+							+				+				
8	+			+								+				
9	+				+		+			+		+				
10	+			+	+	+				+	+	+				
11		+		+	+		+	+		+						
12		+	+	+												
13								+					+			
14					+	+	+		+	+	+		+			
15		+								+						