

### 3. Educational Program.

Program team manager (program guarantor) – Sydorenko Olena, Doctor of Technical Sciences, Professor of the Department of Commodity Studies, Safety and Quality Management.

<b>1 – General information</b>	
<b>Full name of IHE and structural unit</b>	Faculty of Trade and Marketing, The Department of Commodity Science, Safety and Quality Management
<b>Level of higher education and qualification name in the original language</b>	Level of higher education: Master, Specialty “Entrepreneurship, trade and exchange activity”, Specialization : Commodity Science and Commercial Logistics
<b>Educational program official name</b>	Commodity Science and Commercial Logistics
<b>Diploma type and volume of the program</b>	Диплом магістра, одиничний, 90 кредитів ЄКТС, термін навчання 1 рік 4 місяці Masterr's Degree, 90 credits ECTS, term of training 1 year and 4
<b>Accreditation</b>	Ministry of Education and Science of Ukraine, Certificate of accreditation ND №1188328 10.07.2017, expiry date 01.07 2024
<b>Cycle / Level</b>	NRC Ukraine – 7 level, FQ - EHEA - second cycle, EQF – LLL – 7 level
<b>Preconditions</b>	Completed Bachelor degree or educational-qualification level Specialist, acquired in other specialty (educational program), under the condition of successful additional examinations taking into consideration Bachelor’s Diploma points. Specializations alike: Commodity Science and Commercial Activity Commodity Science and Expertize in Customs Affairs Expertize of Goods and Services Safety and Quality Management Wholesale and retail organizing
<b>Language of instruction</b>	Ukrainian
<b>Program validity period</b>	July 1, 2024
<b>Internet address for permanent placement of the program description</b>	<a href="https://knute.edu.ua/">https://knute.edu.ua/</a>
<b>2 – The educational program aim</b>	
To train highly-qualified specialists, commodity experts, scientists, for targeted activity in sphere Entrepreneurship, Trade and Stock Activity to form an integrated delivery chain of consumer goods with providing guaranteed level of their competitiveness.	
<b>3 - Educational program characteristics</b>	
<b>Subject area ( sphere of knowledge, specialty and specialization)</b>	Subject area 07“Management and Administration” Specialty “ Entrepreneurship, Trade and Exchange Activity” Specialization “Commodity Science and Commercial Logistics”
<b>Educational program orientation</b>	Professional, research, applied
<b>Main focus of the</b>	Special education in the field of “Management and administration” in

<b>educational program and specialization</b>	the specialty “Entrepreneurship, trade and exchange activity”, specialization “Commodity science and commercial logistics” Key words: commodity science, logistics, quality, safety, competitiveness, supply chain.
<b>Specific requirements</b>	It requires special practice in specialization
<b>4 – Career opportunities and further learning</b>	
<b>Career opportunities</b>	According to the national classification of economic activities of the DC 009: 2010, as well as taking into account the requirements of the labor market, the types of professional activities of the bachelor of commodity science and trade entrepreneurship are: – wholesale and retail trade – G.; – warehousing – H. 52.10; – delivery of ready-made meals – I. 56.2. – advice on business and management – M. 70.22; – technical testing and analysis – M. 71.20; – activities in the field of higher education – K. 85.42.; Graduate according to the National Classification of Occupations DK 003:2010 may take the following primary positions: Inspector of product quality control; Inspector of quality of bakery products, fruit and vegetable, technical crops and livestock products; State Quality and Trade Inspector; State Inspectorate on Purchasing and Quality of Agricultural Products; quality controller; commodity specialist; shopper; inspector-merchant; food product controller.
<b>Further learning</b>	Possible higher education: postgraduate programs in the specialty 076 « Entrepreneurship, Trade and Exchange Activity »
<b>5 – Training and assessment</b>	
<b>Teaching and learning</b>	Lectures, laboratory and practical classes in small groups, distant courses, practical training, student-centered study, self-education, problem-centered study.
<b>Assessment</b>	Tests, written exams. The assessment is based on the Regulations on the organization of the educational process of students.
<b>6 – Program competences</b>	
<b>Integral Competence (IC)</b>	The ability to solve complex specialized tasks and practical problems in the sphere of entrepreneurship, trade and stock exchange activity on practice or during the education process that implies to use specific theories and methods of correspondent sciences, as well as it is characterized by complexity and ambiguity of conditions.
<b>General Competence (GC)</b>	GC 1. The ability to adapt to new situations. GC 2. The ability to identify, set and solve problems. GC 3. The ability to motivate others and reach common goals. GC 4. The ability to professional communication with non-professionals in the business. GC 5. The commitment to fulfil objectives.
<b>Professional Competence (PC)</b>	PC 1. The ability to develop and implement the <a href="#">development strategy</a> in the field of entrepreneurship, trade and stock exchange activities. PC 2. The ability to determine and assess goods and services characteristics in the field of entrepreneurship, trade and stock exchange activities. PC 3. The ability to manage operations effectively in the field of

	<p>entrepreneurship, trade and stock exchange activities.</p> <p>PC 4. The ability to solve professional issues and make managerial decisions in the professional activity.</p> <p>PC 5. The ability to initiate and implement innovative projects field of entrepreneurship, trade and stock exchange activities.</p> <p><i>PC 6. The ability to analyse the latest technologies of effective chain supply and consumer goods logistics, directions of development of assortment of various commodity groups, as well as the state of domestic and world market of goods.</i></p> <p><i>PC 7. The ability to develop criteria for product identification throughout the integrated chain of goods.</i></p> <p><i>PC 8. The ability to develop and implement quality management systems in accordance with the ISO standards and other systems.</i></p>
<b>7 – Program learning outcomes</b>	
8 3	<ol style="list-style-type: none"> <li>1. To be able to adapt to new situations, be initiative and responsible in professional activity.</li> <li>2. To define and analyze problems in the field of entrepreneurship, trade and stock exchange activities and be able to find effective solutions.</li> <li>3. Be able to use material and moral incentives and use other ways to motivate staff and business partners to achieve common goals.</li> <li>4. Be able to use communication technologies to support interaction with different professional groups.</li> <li>5. To be able carry out assigned tasks in the field of entrepreneurship, trade and stock exchange activities in an effective and creative way.</li> <li>6. To be able to develop and implement to guarantee efficient performance of activities and tasks <a href="#">determine their efficiency</a>.</li> <li>7. To define and introduce <a href="#">strategic plans</a> for the development in the field of entrepreneurship, trade and stock exchange activities.</li> <li>8. To assess products and services as well as processes in entrepreneurial, trade and stock exchange structures <a href="#">draw appropriate conclusions</a> in order to make management solutions.</li> <li>9. To make effective decisions to guarantee high performance in the field of entrepreneurship, trade and stock exchange activities .</li> <li>10. To be able to solve problems that may arise in entrepreneurial, trade and stock exchange structures including risks.</li> <li>11. To implement innovative approaches to guarantee efficient performance and develop entrepreneurial, trade and stock exchange structure.</li> <li>12. <a href="#">To create favourable conditions</a> for trade by <a href="#">rationalizing supply chains</a></li> <li>13. <i>To develop identification criteria and forecast the change in the product quality throughout the integrated chain of goods, using mathematical forecasting techniques and export evaluation</i></li> <li>14. <i>To develop and implement management systems in accordance with <a href="#">international instruments</a>.</i></li> </ol>
<b>8 – Resource support for program implementation</b>	
<b>Staff support</b>	100% of teaching staff with scientific degree and/or academic degree are involved in the program realization. Pedagogical workers go through advanced professional training every five years.
<b>Material and technical support</b>	Educational premises, residential, sports facilities that conform sanitary norms and regulations, state construction norms of Ukraine.

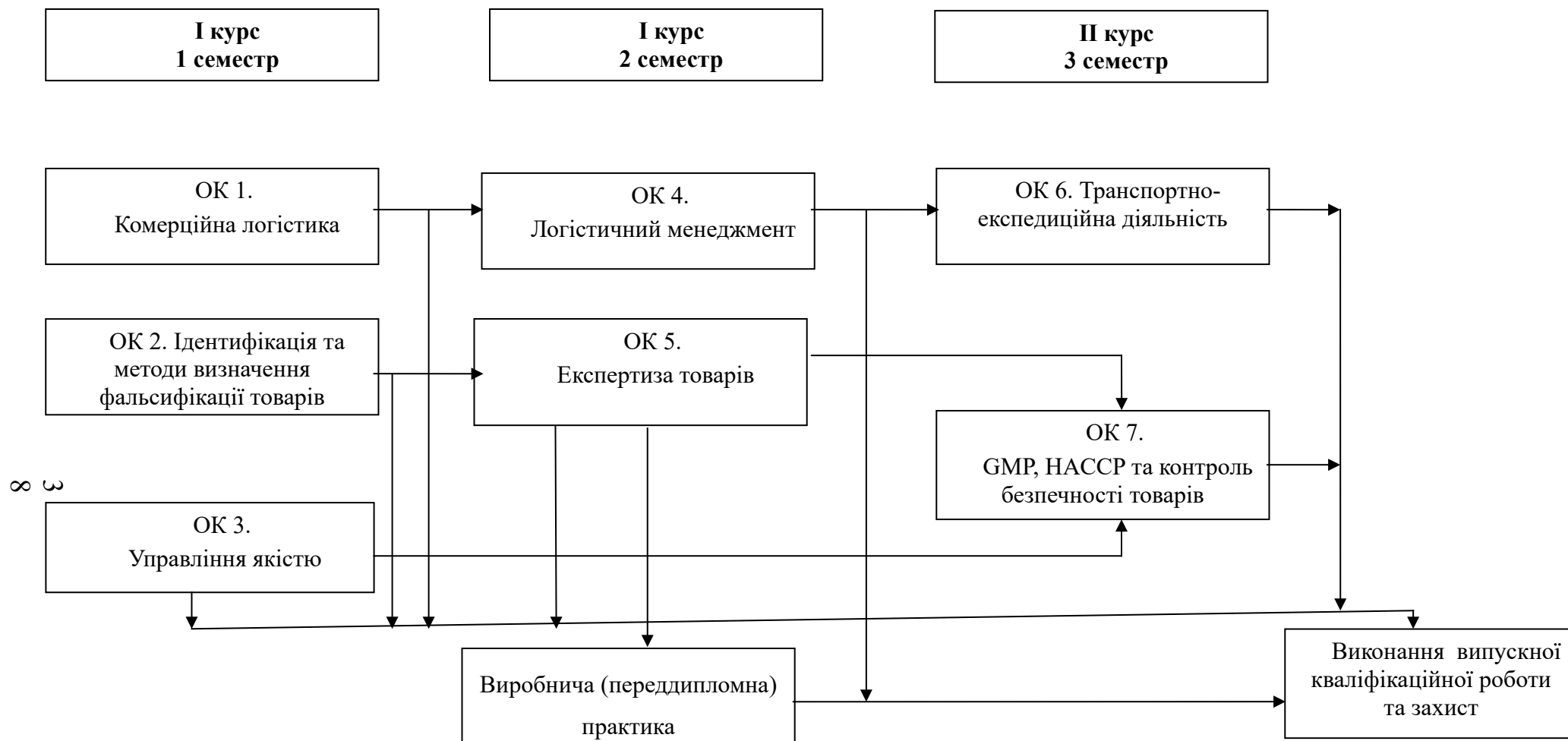
<b>Information and educational-methodical support</b>	<p>Comprehensive office software MS Office package, test programs developed in KNUTE, Moodle platform for distance learning, professional programs for simulating of dangerous factors dynamics and developing measures for their open access to FDA, FAO are used during the training. Each discipline is provided with the educational and methodical complex, which compulsory includes: program and work program of the discipline, methodical recommendations for the students' -of the discipline, lectures outlines, methodical recommendations for carrying out practical works and/or laboratory workshops, a tutorial for fulfillment ( preparation) of the final qualification exam as well as selectively (optionally) collection of testing tasks and situational exercises, methodical instructions for completion (conducting) term papers ( undergraduate thesis ), textbooks.</p>
<b>9 – Academic mobility</b>	
<b>National credit mobility</b>	<p>On a general base within Ukraine. Short-term education of students at other higher education establishments according to the specific educational components that guarantee the general or professional competence acquisition.</p>
<b>International credit mobility</b>	<p>Cooperation agreements, including partner exchange and students tuition agreements were signed with higher educational institutions of France, Great Britain, Poland and Germany.</p> <p>Training in the direction of CA1 at a predetermined course for obtaining loans at the universities of the member countries of the Erasmus Program +.</p>
<b>Training of overseas students</b>	<p>Foreign students of higher education have the opportunity to study at the preparatory department for foreigners and stateless persons and according to the specialization.</p>

## 2. List of educational program components in the [logical sequence](#)

### 2.1. List of educational program components

Code	Components of educational program ( academic disciplines, term projects (papers), industrial placements, qualification exam, final qualification work)	Amount of credits
1	2	3
<b>Compulsory components of EP</b>		
CC 1	Business process management in logistics	6
CC 2	Identification and methods of determining the falsification of goods	6
CC 3	Quality management	6
CC 4	Logistics management	7,5
CC 5	Examination of goods	7,5
CC 6	Logistics system design	6
CC 7	GMP, HACCP and control of product safety	6
	<b>Total amount of compulsory components:</b>	<b>45</b>
	<b>Total credits for compulsory components:</b>	<b>66</b>
<b>Optional components of EP</b>		
OB 1	Qualimetry	6
OB 2	Commercial law	6
OB 3	International technical regulation	6
OB 4	Commercial logistics	6
OB 5	Supply chain management	6
OB 6	Trading networks	6
OB 7	Information systems and networks security	6
OB 8	Product quality forecasting	6
OB 9	Optimization of logistic solutions	6
OB 10	Target management systems in retail	6
OB 11	Organization of multimodal transportation	6
OB 12	<a href="#">Freight forwarding</a> activity	6
	<b>Total credits for optional components</b>	<b>24</b>
<b>Practical training</b>		
	Practical training	<b>9</b>
<b>Final Assessment</b>		
	Final exam preparation and assessment	<b>12</b>
<b>TOTAL NUMBER OF CREDITS</b>		<b>90</b>

## 2.2. Structural-logical scheme of EP



## **1. Final assessment**

Final assessment is open and public.

Final assessment implies solving a complex problem in the field of entrepreneurship, trade and stock exchange activities as well as conducting research and/or generating innovations.

Final assessment must not contain plagiarism, fabrication and [falsification](#).

The results of final assessment are to be found on the official site of the university or the department.

#### 4.1. Matrix of correspondence of program learning competence to educational program components

Компоненти / Компетентності	OK 1	OK 2	OK 3	OK 4	OK 5	OK 6	OK 7
ЗК1	+		+			+	+
ЗК2	+	+			+	+	+
ЗК3			+	+			+
ЗК4			+		+		
ЗК5		+			+		
СК1	+			+		+	
СК2			+		+	+	+
СК3	+			+			
СК4			+				+
СК5				+			
СК6	+					+	
СК7		+	+		+		+
СК 8			+	+			+



#### 4.2. Matrix of correspondence of program learning competence to educational program components

Компоненти / Компетентності	БК 1	БК 2	БК 3	БК 4	БК 5	БК 6	БК 7	БК 8	БК 9	БК 10	БК 11	БК 12
ЗК1			+	+								
ЗК2	+		+	+		+		+	+	+		
ЗК3							+					+
ЗК4			+	+			+				+	
ЗК5			+	+							+	+
СК1						+	+				+	+
СК2		+			+				+			
СК3						+	+	+			+	+
СК4			+	+				+			+	+
СК5	+	+				+						
СК6						+				+	+	+
СК7	+								+			
СК 8						+		+				+

### 5.1. Matrix of correspondence of program learning competence to educational program components

Компоненти / Програмні результати навчання	ОК 1	ОК 2	ОК 3	ОК 4	ОК 5	ОК 6	ОК 7
1	+		+	+			+
2		+			+		+
3		+	+		+		+
4	+		+	+		+	+
5	+			+		+	
6		+	+		+		+
7			+	+			
8			+		+		+
9	+					+	
10	+	+			+		+
11	+			+		+	
12	+		+	+		+	
13		+			+		+
14			+				+

## 5.2. Matrix of correspondence of program learning competence to educational program components

Компоненти / Програмні результати навчання	БК 1	БК 2	БК 3	БК 4	БК 5	БК 6	БК 7	БК 8	БК 9	БК 10	БК 11	БК 12
1		+			+				+			
2		+			+				+			
3		+							+	+		
4					+	+	+			+		
5	+					+				+	+	
6	+		+		+			+				
7				+	+				+	+		
8	+		+	+				+			+	+
9	+			+		+				+		+
10		+				+	+		+			+
11					+	+			+			+
12					+				+	+	+	+
13	+			+				+				
14			+		+					+		