

3. Educational program

Commodity Science and Commercial Activity

The head of the project group (guarantor of the educational program) is Belinska Svitlana Omelyanovna, Professor, Doctor of Engineering Science, Professor of the Department of Commodity Science and Pharmacy.

3.1. Profile of the educational program

3.1.1. GENERAL INFORMATION	
Full name of the higher education institution and structural unit	State University of Trade and Economics Faculty of Trade and Marketing Department of Commodity Science and Pharmacy
Academic degree and qualification title in the original	First (Bachelor's) level of higher education Qualification – Bachelor of Entrepreneurship and Commerce
Field of study	D Business, Administration and Law
Subject area	D7 Trade
Educational program title	Commodity Science and Commercial Activity
Restrictions on modes of study	There are no restrictions
Compliance with the standard of higher education of the Ministry of Education and Science of Ukraine	Meets the standard of higher education of the Ministry of Education and Science of Ukraine (Order No. 963 of 05.07.2024)
Qualification title (degree), programme credits and duration	Bachelor's degree, single. The volume of the educational and professional program is 240 credits. The standard training period is 3 years 10 months.
Accreditation status	The certificate of accreditation of the subject area AC №11015988, valid until December 31, 2027, was issued by the Accreditation Commission of the Ministry of Education and Science of Ukraine.
Cycle, level of higher education	NQF of Ukraine – level 6, FQ-EHEA – first cycle, EQF-LLL-6 Level
Academic backgrounds	Complete general secondary education, primary level of higher education
Language(s) of instruction	Ukrainian

Educational program duration	Until the approval of the new version of the educational and professional program
Educational program link	https://knute.edu.ua/
3.1.2. EDUCATIONAL PROGRAM AIM	
Training of highly qualified specialists who have theoretical knowledge, practical skills and abilities sufficient to solve practical problems of assortment formation, monitoring the quality and safety of consumer goods in the process of their circulation; ensuring effective activities in the field of trade by optimizing trade, technological and organizational operations for the purchase and sale of safe and high-quality goods of domestic and foreign manufacturers.	
3.1.3. CHARACTERISTICS OF THE EDUCATIONAL PROGRAM	
<i>Subject area</i>	
<i>Objects of study:</i> activities for the organization and functioning of entrepreneurial and trade structures, which are carried out to achieve economic and social results. <i>Training objectives:</i> training of highly qualified specialists capable of solving practical problems and complex specialized tasks in entrepreneurship and trade. <i>Theoretical content of the subject area:</i> scientific theories, provisions, concepts, principles of entrepreneurship and trade and the methodology of their use for the organization and effective functioning of business and trade structures. <i>Methods, methodologies and technologies:</i> general scientific and special methods, professional methods and technologies for solving problems related to the organization, effective functioning and development of business and trade structures. <i>Tools and equipment:</i> information and communication systems and technologies, specialized devices and equipment for trade and entrepreneurial activity, specialized software.	
<i>Orientation of the educational program</i>	
Educational and professional program	
<i>Main focus of the educational program</i>	
Special education in the field of study "Business, Administration and Law" of the subject area "Trade" with an in-depth study of the specifics of monitoring the quality and safety of consumer goods in the process of their life cycle; regulatory regulation of the circulation of goods; development and improvement of measures for the purchase and sale of consumer goods, taking into account the peculiarities of their chemical composition, physical properties, type of packaging and containers, keeping quality, storage conditions, storage, transportation, commodity neighborhood; trade and organizational operations; trade technologies; development of the trade network; management of material stocks of the commercial enterprise "just-in-time".	

Keywords: commodity science, commercial activity, quality, safety, competitiveness, supply chain.

Features of the program

The educational program provides the ability to solve applied problems in the field of circulation of goods of domestic and foreign production, which are aimed at ensuring effective commercial activity.

3.1.4. EMPLOYABILITY AND FURTHER LEARNING

Employability

According to the National Classifier of Types of Economic Activity DK 009:2010, as well as taking into account the requirements of the labor market, the types of professional activity of a graduate are:

- wholesale and retail trade – G.;
- warehousing – N. 52.10;
- supply of ready meals – I. 56.2.
- consulting on commercial activities and management – M. 70.22;
- technical tests and research – M. 71.20;
- activities in the field of higher education K.85.42.

According to the National Classifier of Professions DK 003:2010, a graduate can hold the following primary positions: product quality control inspector; inspector for the quality of bread products, fruit and vegetable, industrial crops and livestock products; state inspector for quality of goods and trade; state inspector for procurement and quality of agricultural products; quality controller; commodity expert; buyer; commodity inspector; food controller, exchange operations specialist, trade agent, trade representative, commercial trader, industrial trader, traveling trader, technical trader, supply organizer, sales organizer, trade inspector, assistant to the head of an enterprise (institution, organization), assistant to the head of another main unit, assistant to the head of a small enterprise without a management apparatus, merchandiser, freight forwarder, transport administrative assistant.

Further learning

Study at the second (Master's) level of higher education. Acquisition of additional qualifications in the system of postgraduate education.

3.1.5. TEACHING AND ASSESSMENT

Teaching and learning

A balanced combination of classroom instruction (lectures, seminars, practical classes, independent work with information sources, teacher consultations), distance learning and independent work on the basis of problem-oriented, interactive learning and self-learning.

<i>Assessment</i>	
Assessment of students' learning outcomes is carried out in accordance with the "Regulations on Assessment of Learning Outcomes of Students and Postgraduates at SUTE" and provides for the following control measures: current and final control, certification. Current control is carried out at a practical/laboratory lesson and based on the results of independent work tasks. It involves the assessment of students' theoretical training during seminar classes and the acquired practical skills during the performance of laboratory/practical tasks. Final assessment refers to control measures designed to determine compliance (measurement and evaluation) of a person's learning outcomes with the requirements of an educational program for a specific educational component, which is conducted at the university in the form of a pass/fail grading (credit) and an exam. The learning outcomes of students at SUTE are evaluated on a 100-point scale, where: 60-100 points are the learning outcomes that give the student the right to obtain ECTS credits; 0-59 points – unsatisfactory learning outcomes that do not give the student the right to obtain ECTS credits.	
3.1.6. PROGRAM COMPETENCIES	
<i>Integral competence</i>	
The ability to solve complex specialized tasks and problems in the field of entrepreneurial, trade activity or in the process of training, which involves the application of theories and methods of organization and functioning of entrepreneurial, trade structures and is characterized by complexity and uncertainty of conditions.	
<i>General Competencies (GCs)</i>	
GC1	Ability to abstract thinking, analysis and synthesis.
GC2	Ability to apply the acquired knowledge in practical situations.
GC3	Ability to communicate in the state language both orally and in writing.
GC4	Ability to communicate in a foreign language.
GC5	Skills in the use of information and communication technologies.
GC6	Ability to search, process and analyze information from various sources.
GC7	Ability to work in a team.
GC8	Ability to take initiative and entrepreneurship.
GC9	Striving to preserve the environment.
GC10	Ability to act responsibly and consciously.
GC11	Ability to realize the rights and obligations as a member of society, to realize the values of a civil (free democratic) society and the need for its

	sustainable development, the rule of law, human and civil rights and freedoms in Ukraine.
GC12	Ability to preserve and multiply moral, cultural, scientific values and achievements of society on the basis of understanding the history and patterns of development of the subject area, its place in the general system of knowledge about nature and society and in the development of society, engineering and technology, to use various types and forms of physical activity for active recreation and leading a healthy lifestyle.
GC13	Ability to make decisions and act in compliance with the principle of inadmissibility of corruption and any other manifestations of dishonesty.
<i>Special Competencies (SCs)</i>	
SC1	Critical understanding of the theoretical foundations of entrepreneurial and trade activities.
SC2	Ability to choose and use appropriate methods, tools to justify decisions on the creation, functioning of business and trade structures.
SC3	Ability to carry out activities in the interaction of subjects of market relations.
SC4	Ability to apply innovative approaches in the activities of business and trade structures.
SC5	Ability to determine and evaluate the characteristics of goods and services in business and trade activities.
SC6	Ability to carry out activities in compliance with the requirements of regulatory legal documents in the field of entrepreneurship and trade.
SC7	Ability to determine and perform professional tasks for the organization of the activities of business and trade structures.
SC8	Ability to apply the basics of accounting and taxation in business and trade activities.
SC9	Ability to organize foreign economic activity of entrepreneurial and trade structures.
SC10	Ability to plan business, assess market conditions and performance in the field of entrepreneurship and trade, taking into account risks.
SC11	<i>Ability to organize and manage trade, organizational and commercial processes in trade.</i>
SC12	<i>Ability to monitor the quality and safety of goods in the process of commodity movement.</i>
3.1.7. PROGRAM LEARNING OUTCOMES	

1	Use basic knowledge of entrepreneurship and trade and critical thinking, analysis and synthesis skills for professional purposes.
2	Apply the acquired knowledge to identify, formulate, solve problems in various practical situations in business and trade activities.
3	Have written and oral professional communication skills in state and foreign languages.
4	Use modern computer and telecommunication technologies for the exchange and dissemination of professionally oriented information in the field of entrepreneurship and trade.
5	Organize search, independent selection, high-quality processing of information from various sources for the formation of data banks in the field of entrepreneurship and trade.
6	Be able to work in a team, have interpersonal skills that allow you to achieve professional goals.
7	Demonstrate entrepreneurship in various areas of professional activity and take responsibility for results.
8	Apply the acquired knowledge and skills to initiate and implement measures in the field of environmental protection and safe activities of business and trade structures.
9	Know the requirements for activities in the specialty, due to the need to ensure the sustainable development of Ukraine, its strengthening as a democratic, social and legal state.
10	Act socially responsibly on the basis of ethical, cultural, scientific values and achievements of society.
11	Have conceptual scientific and practical knowledge in the field of entrepreneurship and trade, necessary for further use in practice.
12	Possess methods and tools for substantiating managerial decisions on the creation and functioning of entrepreneurial and trade structures.
13	Use knowledge of the forms of interaction between subjects of market relations to ensure the activities of business and trade structures.
14	Apply innovative approaches in business and trade activities.
15	Evaluate the characteristics of goods and services in business and trade activities using modern methods.
16	Know the regulatory and legal support of the activities of business and trade structures and apply it in practice.
17	Solve professional tasks on the organization of the activities of business and trade structures and to solve problems in crisis situations, taking into account external and internal influences.

18	Know the basics of accounting and taxation in business and trade activities.
19	Apply knowledge and skills to ensure the effective organization of foreign economic activity of business and trade structures, taking into account market conditions and current legal norms.
20	Know the basics of business planning, assessment of market conditions and the results of business and trade structures, taking into account risks.
21	Apply the acquired knowledge to prevent corruption and any manifestations of dishonesty in business and trade activities
22	<i>Apply knowledge and skills to ensure trade and organizational operations and management of commercial processes in trade</i>
23	<i>Be able to monitor the quality and safety of goods in the process of goods movement.</i>

3.1.8. RESOURCE SUPPORT FOR THE PROGRAM IMPLEMENTATION

Academic staff

Fully complies with the Licensing Requirements for Conducting Educational Activities. The implementation of the educational and professional program "Commodity Science and Commercial Activity" is carried out by scientific and pedagogical workers with a scientific degree and/or academic title who meet the requirements of the current legislation of Ukraine, have a sufficient level of scientific and professional qualification. Practitioners are also involved in the educational process.

All scientific and pedagogical workers undergo an internship / advanced training every five years.

Material and Technical Support

Fully complies with the Licensing Requirements for Conducting Educational Activities. For the convenience of higher education students, there is a corporate distance learning system and an automated system for managing the educational process "MIA: Education". The university is equipped with modern computer classes with specialized software, laboratories with the necessary equipment, an Educational and Scientific Center for Business Simulation and a Smart Library. All conditions for the education of persons with disabilities have been created. There is a social and household infrastructure of SUTE.

Informational and educational support

For each educational program, the university develops the ECTS Information Package.

Each student can view the curriculum, the obtained points in courses, the schedule of classes and communicate with the participants of the educational process through the personal account of the ACS "MIA: Education".

Course summaries, course outlines, syllabuses of courses and evaluation criteria for educational components are posted on the corporate distance learning platform.

The electronic repository of the university contains full-text access to the scientific and educational literature of SUTE, manuscripts of qualification works and theses for scientific degrees.

For the convenience of higher education students, the university has developed a Catalogue of academic courses, according to which students have the right to choose selective educational components.

3.1.9. ACADEMIC MOBILITY

National Credit Mobility

National credit mobility is carried out within the framework of the concluded memorandums of cooperation between the State University of Trade and Economics and other higher education institutions (scientific institutions) of Ukraine in accordance with the legislation.

International credit mobility

The university has concluded cooperation agreements between SUTE and foreign higher education institutions, within the framework of which partner exchange and training of students under international programs and projects within the framework of the Erasmus+ program is carried out.

Training of foreign higher education students

It is carried out in accordance with the requirements of the current legislation.

3.2. LIST OF EDUCATIONAL PROGRAM COMPONENTS AND THEIR LOGICAL SEQUENCE

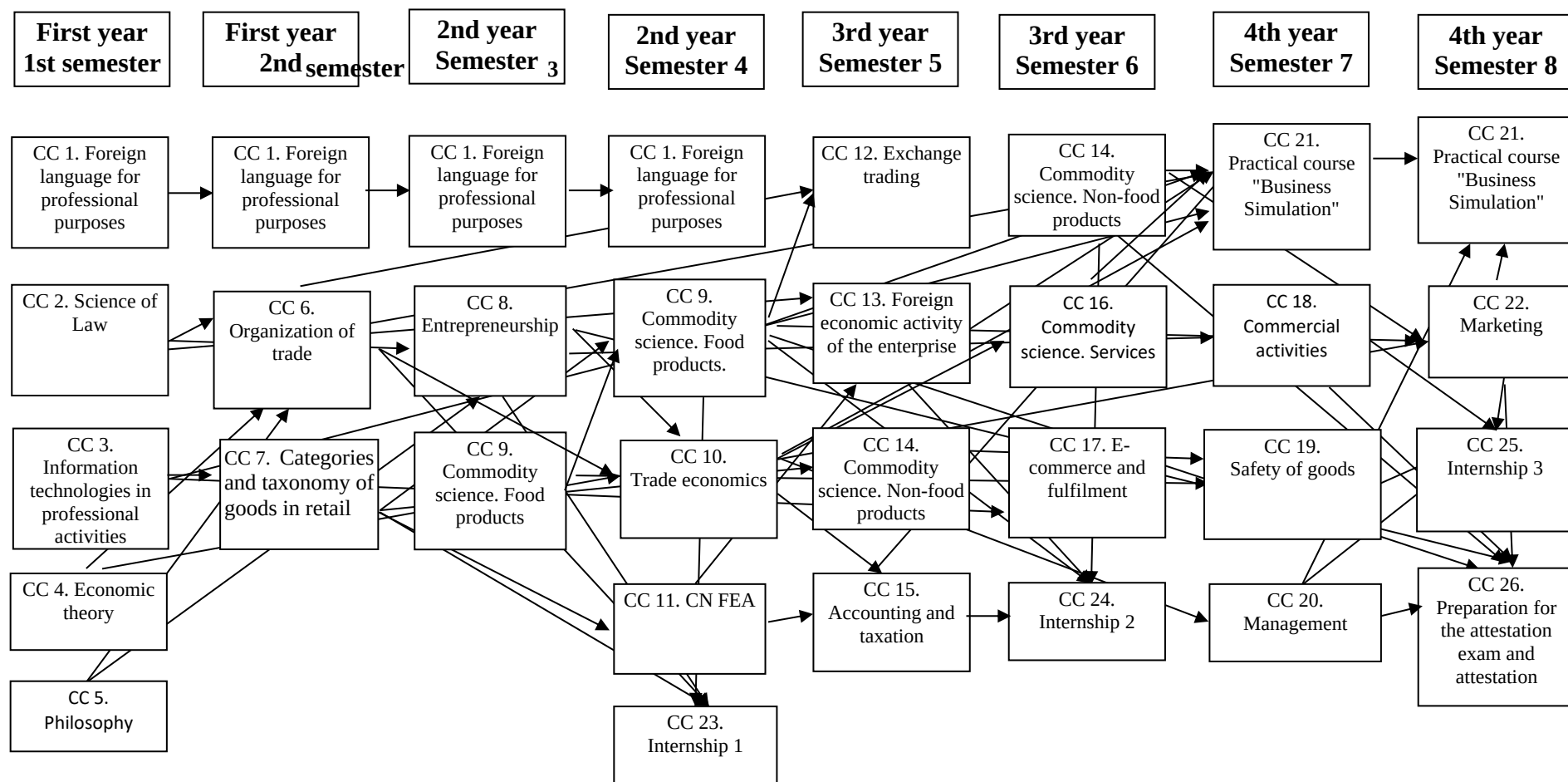
3.2.1. LIST OF EDUCATIONAL PROGRAM COMPONENTS

Code	Educational components of the program	ECTS credits	Form of control
<i>Compulsory components</i>			
CC 1.	Foreign language for professional purposes	21	Exam
CC 2.	Science of Law	6	Exam
CC 3.	Information technologies in professional activities	6	Exam
CC 4.	Economic theory	6	Exam
CC 5.	Philosophy	6	Exam
CC 6.	Organization of trade	6	Exam
CC 7.	Categories and taxonomy of goods in retail	6	Exam
CC 8.	Entrepreneurship	6	Exam
CC 9.	Commodity science. Food products	12	Exam
CC 10.	Trade economics	6	Exam
CC 11.	Commodity nomenclature of foreign economic activity	4,5	Exam
CC 12.	Exchange trading	6	Exam
CC 13.	Foreign economic activity of the enterprise	6	Exam
CC 14.	Commodity science. Non-food products	15	Exam
CC 15.	Accounting and taxation	6	Exam
CC 16.	Commodity science. Services	6	Exam
CC 17.	E-commerce and fulfilment	6	Exam
CC 18.	Commercial activities	6	Exam
CC 19.	Safety of goods	6	Exam
CC 20.	Management	6	Exam
CC 21.	Practical course "Business Simulation"	9	Exam
CC 22.	Marketing	6	Exam
CC 23.	Internship 1	4,5	Credit
CC 24.	Internship 2	3	Credit
CC 25.	Internship 3	6	Credit
CC 26.	Preparation for the attestation exam and attestation	3	Exam
Total credits for Compulsory Components		180	
<i>Elective components</i>			

EC 1.	Educational component 1	6	Exam
EC 2.	Educational component 2	6	Exam
EC 3.	Educational component 3	6	Exam
EC 4.	Educational component 4	6	Exam
EC 5.	Educational component 5	6	Exam
EC 6.	Educational component 6	6	Exam
EC 7.	Educational component 7	6	Exam
EC 8.	Educational component 8	6	Exam
EC 9.	Educational component 9	6	Exam
EC 10.	Educational component 10	6	Exam
Total credits for Elective Components		60	
TOTAL CREDITS FOR THE EDUCATIONAL PROGRAM		240,0	

Higher education students choose elective academic courses through their personal account of the portal MIA: 'Education'. The description of academic courses and their prerequisites are presented in the Catalogue of academic courses of SUTE.

3.2.2. STRUCTURAL AND LOGICAL SCHEME OF THE EDUCATIONAL PROGRAM



3.3. FORM OF ATTESTATION OF HIGHER EDUCATION STUDENTS

Attestation of higher education students is carried out in the form of an attestation exam. The attestation exam should provide for the assessment of learning outcomes defined by the higher education standard and the relevant educational program.

3.4. MATRIX OF CORRESPONDENCE OF PROGRAM COMPETENCIES TO THE COMPULSORY COMPONENTS OF THE EDUCATIONAL PROGRAM

Components/ Competencies	CC 1	CC 2	CC 3	CC 4	CC 5	CC 6	CC 7	CC 8	CC 9	CC 10	CC 11	CC 12	CC 13	CC 14	CC 15	CC 16	CC 17	CC 18	CC 19	CC 20	CC 21	CC 22	CC 23	CC 24	CC 25	CC 26
GC 1					+						+	+				+							+	+	+	+
GC 2						+	+		+			+		+	+	+	+	+			+	+	+	+	+	+
GC 3								+	+					+				+					+	+	+	+
GC 4	+																						+	+	+	+
GC 5			+													+	+				+		+	+	+	+
GC 6									+	+	+	+		+	+	+		+	+		+	+	+	+	+	+
GC 7																				+	+		+	+	+	+
GC 8								+				+						+		+			+	+	+	
GC 9									+					+					+				+	+	+	
GC 10		+																					+	+	+	+
GC 11		+																					+	+	+	+
GC 12				+																			+	+	+	+
GC 13		+				+		+																		
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SC 2											+	+						+		+			+	+	+	+
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SC 8															+									+	+	
SC 9											+		+												+	
SC 10								+		+						+		+				+		+	+	+
SC 11						+												+						+	+	+
SC 12									+										+					+	+	+

3.5. MATRIX OF PROVIDING PROGRAM LEARNING OUTCOMES WITH COMPULSORY COMPONENTS OF THE EDUCATIONAL PROGRAM

Components/ Program learning outcomes	CC 1	CC 2	CC 3	CC 4	CC 5	CC 6	CC 7	CC 8	CC 9	CC 10	CC 11	CC 12	CC 13	CC 14	CC 15	CC 16	CC 17	CC 18	CC 19	CC 20	CC 21	CC 22	CC 23	CC 24	CC 25	CC 26
1				+	+			+			+	+				+		+					+	+	+	+
2						+	+		+		+	+		+	+	+	+	+		+	+	+	+	+	+	+
3	+							+	+					+									+	+	+	+
4			+			+							+			+	+				+		+	+	+	+
5									+	+	+	+		+	+	+		+	+		+	+	+	+	+	+
6																				+	+		+	+	+	+
7		+				+		+		+		+	+			+		+		+	+		+	+	+	+
8		+				+	+		+			+		+	+	+			+		+	+	+	+	+	
9		+					+	+		+													+	+	+	+
10				+		+							+			+					+		+	+	+	
11		+		+		+	+	+	+	+	+	+	+	+	+	+	+	+			+	+	+	+	+	+
12								+				+						+		+			+	+	+	+
13		+				+		+		+		+	+			+				+	+		+	+	+	+
14			+			+	+	+	+			+		+	+	+	+				+	+	+	+	+	+
15						+	+		+			+		+	+	+			+		+	+	+	+	+	+
16		+				+	+																+	+	+	+
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LIST OF RECOMMENDED ELECTIVE COMPONENTS

Code	Educational components	ECTS Credits
EC 1.	Codex Alimentarius	6
EC 2.	Life safety	6
EC 3.	Consumer protection	6
EC 4.	Real Estate Economics	
EC 5.	Critical thinking	6
EC 6.	Microbiology	6
EC 7.	Business Law	6
EC 8.	Comparative testing of goods and services	6
EC 9.	World market of goods and services	6
EC 10.	Sensory analysis	6
EC 11.	Standardization, Metrology and Quality Management	6
EC 12.	Theoretical foundations of commodity science	6
EC 13.	Commodity science. Flowers	6
EC 14.	Ukrainian language (for professional purposes)	6
EC 15.	Targeted Communicative English Course	6