

3. Educational programme «Logistics and Supply Chains administration» Speciality D3 Management

Director of the educational programme

*Candidate of Economics, Associate Professor, Associate Professor of the
Department of Logistics and Trade Business Mylnychuk T.P.*

3.1. PROFILE OF THE EDUCATIONAL PROGRAMME

1- GENERAL INFORMATION	
Full name of IHE and structural unit	State University of Trade and Economics Faculty of Trade and Marketing Department of Logistics and Trade Business
Academic degree and qualification title in the original	First (Bachelor's degree) level of education Qualification – Bachelor in Management
Field of study	D Business, administration and Law
Speciality	D3 Management
Educational programme title	Logistics and Supply Chains administration
Restrictions on modes of study	No restrictions are in place
Standards conformity	Conforms to the Higher Education Standard of the Ministry of Education and Science of Ukraine (Order No. 1165 of 29.10.2018 p.)
Qualification title (degree), programme credits and duration	Bachelor's degree, single. Educational programme credits – 240 ECTS credits. Standard training period: 3 years 10 months
Accreditation status	Certificate of Accreditation of the educational programme issued by the National Agency for Higher Education Quality Assurance, 11015986, period of the certificate validity until 31.12.2026
Cycle/Level	NQF of Ukraine – level 6, FQ-EHEA – first cycle, EQF-LLL – level 6
Academic backgrounds	Complete general secondary education; Conditions for admission to the programme are regulated by the SUTE Rules of Admission.
Language(s) of instruction	Ukrainian, English
Programme duration	Valid till the approval of a new educational programme edition
Educational programme link	https://knute.edu.ua/
2-EDUCATIONAL PROGRAMME AIM	
Training of highly qualified specialists in the complex analysis, organization and successful management of the logistics activities of an enterprise and supply chains by providing students with theoretical knowledge of the basics, methodological apparatus and laws of logistics, and developing in them practical skills and abilities in managing	

objects and processes of the enterprise's logistics system.
3-EDUCATIONAL PROGRAMME DESCRIPTION
<i>Subject area</i>
<i>Objects of study and activities:</i> management of organizations and their divisions. <i>Aims of training:</i> training of specialists capable of solving practical problems and complex specialized tasks characterized by complexity and uncertainty of conditions in the field of management of organizations and their divisions. <i>Theoretical content of the subject area:</i> paradigms, laws, patterns, principles, historical prerequisites for the development of management; concepts of systemic, situational, adaptive, anticipatory, anti-crisis, innovative, project management, etc.; functions, methods, technologies and management decisions in management. <i>Methods, techniques and technologies:</i> general scientific and specific research methods (computational and analytical, economic and statistical, economic and mathematical, expert evaluation, factual, sociological, documentary, balance sheet, etc.); methods of implementing management functions (marketing research methods; methods of economic diagnostics; forecasting and planning methods; methods of designing organizational management structures; methods of motivation; methods of control; methods of assessing social, organizational and economic efficiency in management, etc.). Management methods (administrative, economic, socio-psychological, technological); technologies for substantiating management decisions (economic analysis, simulation modelling, decision tree, etc.) <i>Tools and equipment:</i> modern information and communication equipment, information systems and software products used in management.
<i>Educational programme orientation</i>
Educational and professional, applied, research. The program is focused on the formation and development of competencies in the management of logistics enterprises and provides for: dynamic, integrative and interactive mastery of modern methods of developing and implementing management decisions at logistics enterprises; conducting strategic diagnostics of logistics companies in order to make strategic decisions; organizing basic and auxiliary logistics processes; a broad overview of logistics problems of enterprises; the ability to understand modern transformations taking place in these areas and make economically sound decisions regarding the effective management of the logistics activities of enterprises.
<i>Educational programme main focus</i>
Specialized education in business, administration and law, formation of professional competence in the ability to solve complex specialized tasks and practical problems in the field of logistics using modern management theories and methods. Keywords: management, management decisions, logistics, supply chain, material flow, information flow, financial flow, logistics system, logistics service, logistics provider, production logistics, purchasing logistics, transport logistics, warehouse logistics, distribution logistics, commercial logistics, e-commerce logistics, fulfillment, freight forwarding, enterprise supply chain management, information logistics.
<i>Programme features</i>
In-depth study and knowledge of the features of organizing logistics activities,

logistics processes in production and trade activities, ensuring a high level of quality of logistics services, assessing the economic efficiency of the logistics activities of the enterprise.

4- EMPLOYABILITY AND FURTHER LEARNING

Employability

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

- rail freight transport — H. 49.2;
- freight road transport, provision of goods transportation services — H. 49.4;
- sea freight transport – H. 50.2;
- river freight transport – – H. 50.4;
- cargo air transport and space transport – H. 51.2;
- warehousing and support activities in the field of transport – H. 52;
- warehousing — H. 52.1;
- cargo transport processing — 52.24;
- business and management consulting – M. 70.22;
- packaging – N. 82.92;
- provision of other supporting business services, n.e.c. (barcoding services) – N.

82.92.

A specialist with a higher education degree of "bachelor" according to the National Classifier of Occupations DK 003:2010 can hold the following primary positions: road transport dispatcher, international transport dispatcher, transport service dispatcher, purchaser, supply organizer, sales organizer, forwarder, transport forwarder, person on duty at a transport and forwarding company, supply agent, dispatcher for the release of finished products, office clerk (supply), office clerk (warehouse), order taker, office clerk (freight transportation), sales manager, supply manager, operator of information on the approach and arrival of cargo, operator of information on cargo transportation, operator of processing transport documents, operator of passenger and cargo service, operator of forwarding vehicles. The curriculum provides for practical training in leading logistics companies in Ukraine

Further learning

Graduates of this educational program have the right to continue their studies at the second (master's) level of higher education. Acquisition of additional qualifications in the postgraduate education system.

5-TRAINING AND ASSESSMENT

Teaching and learning

A balanced combination of classroom and independent work based on problem-oriented and interactive learning using modern educational technologies and methodologies; student-centered, problem-oriented learning during practical, laboratory, and seminar sessions; and self-study during class preparation.

Assessment

Assessment of student learning outcomes is carried out in accordance with the "Regulations on the Assessment of Student and Postgraduate Learning Outcomes at SUTE" and provides for the following control measures: current and final control, certification.

Current control is carried out during practical/laboratory classes and based on the results of independent work tasks. It involves assessing students' theoretical preparation during seminar classes and acquired practical skills during laboratory/practical work tasks.

Final control - control measures that involve establishing compliance (measurement, evaluation) of the learning outcomes achieved by a person with the requirements of the educational program in the relevant educational component, which is carried out at the university in the form of a test and exam.

Student learning outcomes at SUTE are assessed on a 100-point scale, where: 60-100 points – 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.

6-PROGRAMME COMPETENCES

Integral competence

The ability to solve complex specialized tasks and practical problems in logistics and supply chain management, which are characterized by the complexity and uncertainty of conditions in the field of management or in the learning process, which involves the application of theories and methods of social and behavioural sciences.

Transferable competences (TCs)

1	The ability to exercise one's rights and responsibilities as a member of society, to be aware of the values of civil (democratic) society and the need for its sustainable development, the rule of law, and the rights and freedoms of man and citizen in Ukraine.
2	The ability to preserve and multiply moral, cultural, scientific values and increase the achievements of society based on 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, technology and engineering, to use various types and forms of physical activity for active recreation and leading a healthy lifestyle.
3	Ability for abstract thinking, analysis, and synthesis.
4	Ability to apply knowledge in practical situations.
5	Knowledge and understanding of the subject area and understanding of professional activity.
6	Ability to communicate in the state language both orally and in writing.
7	Ability to communicate in a foreign language.
8	Skills in using information and communication technologies.
9	Ability to learn and master modern knowledge.
10.	Ability to conduct research at the appropriate level.
11	The ability to adapt and act in a new situation.
12	The ability to generate new ideas (creativity).

13	Appreciation and respect for diversity and multiculturalism.
14	Ability to work in an international context.
15	The ability to act based on ethical considerations (motives).
16	The ability to make decisions and act in accordance with the principle of non-acceptance of corruption and any other manifestations of dishonesty.
<i>Special (professional, subject) competences (SCs)</i>	
1	Ability to identify and describe the characteristics of an organization.
2	The ability to analyze the results of an organization's activities, compare them with factors influencing the external and internal environment.
3	The ability to determine the prospects for the development of the organization.
4	Ability to identify functional areas of an organization and the relationships between them.
5	The ability to manage an organization and its divisions through the implementation of management functions.
6	The ability to act socially responsibly and consciously.
7	Ability to select and use modern management tools.
8	Ability to plan organizational activities and manage time.
9	Ability to work in a team and establish interpersonal interaction when solving professional tasks.
10	The ability to evaluate the work performed, ensure its quality, and motivate the organization's staff.
11	The ability to create and organize effective communications in the management process.
12	The ability to analyze and structure organizational problems and formulate sound decisions.
13	Understand the principles and norms of law and use them in professional activities.
14	Understand the principles of psychology and use them in professional activities.
15	Ability to develop and demonstrate leadership qualities and behavioral skills.
16	<i>The ability to manage procurement and distribution processes within material flows, logistics services for enterprises in various fields of activity, and to develop and implement measures to improve their organization.</i>
17	<i>Ability to effectively implement theoretical provisions and practical methods of organizing and technology of logistics operations and providing logistics services, ensuring the legal basis for carrying out logistics activities.</i>
7-PROGRAMME LEARNING OUTCOMES	
1	Know your rights and responsibilities as a member of society, be aware of the values of civil society, the rule of law, and the rights and freedoms of man and citizen in Ukraine.
2	To preserve moral, cultural, and scientific values and increase the

	achievements of society, to use various types and forms of physical activity to lead a healthy lifestyle.
3	Demonstrate knowledge of management theories, methods and functions, and modern leadership concepts.
4	Demonstrate skills in identifying problems and justifying management decisions.
5	Describe the content of the functional areas of the organization.
6	Demonstrate skills in searching, collecting and analyzing information, calculating indicators to justify management decisions.
7	Demonstrate organizational design skills.
8	Apply management methods to ensure the effectiveness of the organization's activities.
9	Demonstrate interaction, leadership, and teamwork skills.
10	Have the skills to justify effective tools for motivating the organization's personnel.
11	Demonstrate skills in situation analysis and communication in various areas of the organization's activities.
12	Assess the legal, social and economic consequences of the organization's operation.
13	Communicate orally and in writing in the state and foreign languages.
14	Identify the causes of stress, adapt yourself and team members to the stressful situation, and find ways to neutralize it.
15	Demonstrate the ability to act socially responsible and socially conscious based on ethical considerations (motives), respect for diversity and interculturality.
16	Demonstrate skills in independent work, flexible thinking, openness to new knowledge, and being critical and self-critical.
17	Conduct research individually and/or in a group under the guidance of a leader.
18	<i>Know and be able to apply in practice the main forms of documentary support for logistics processes in business and trade activities.</i>
19	<i>Understand the principles and patterns of integrated material flow management, taking into account the specifics of logistics services for commercial operations in the domestic and foreign markets.</i>
20	<i>Evaluate the characteristics of vehicles, warehouse equipment and other technical means to determine the possibilities of their optimal use in the logistics activities of the enterprise.</i>
21	<i>Be able to organize and conduct business in an online environment, use e-commerce and fulfillment tools.</i>

8- SUPPORT FOR PROGRAMME IMPLEMENTATION

Academic staff

Specialists who train bachelors in the educational program "Logistics and Supply Chain Management" must have professional knowledge and possess professional skills in the field of knowledge "Business, Administration and Law". The

participation of foreign specialists and practitioners in teaching the disciplines of the professional training cycle is possible. All scientific and pedagogical employees undergo internships / advanced training every five years.

Facilities

Provision of premises for conducting training sessions and control measures and appropriate multimedia equipment in accordance with the requirements.

Use of laboratories, computer and specialized classrooms of SUTE. To ensure the educational process, specialized educational and scientific laboratories of the Department of Logistics and Trade Business are available. Provision of educational premises, computer workstations, multimedia equipment meets the needs.

Availability of social and household infrastructure of SUTE.

All necessary social and household infrastructure is available, the number of places in dormitories meets the requirements.

Information, teaching and learning materials

General scientific and special sources of information on logistics, educational and methodological and monographic literature, information resources of the distance learning system and the Internet. For each educational program at the university, an ECTS Information Package is being developed.

Each student, through his personal account of the ACS "MIA: Education", can review and form his own individual plan, view the curriculum, points earned by disciplines, class schedule and communicate with participants in the educational process.

Programs, work programs, syllabus of disciplines and assessment criteria for educational components are posted on the corporate distance learning platform.

The university's electronic repository provides full-text access to SUTE scientific and educational literature, manuscripts of qualification works and dissertations for obtaining scientific degrees.

For the convenience of higher education applicants, the university has developed a Catalog of Academic Disciplines, according to which students have the right to choose selective educational components.

9 - ACADEMIC MOBILITY

National credit mobility

It is provided for by legislation and is appropriate when students need to study (master) fundamentally new disciplines that are not taught at their home higher education institution. Regulations on academic mobility have been developed.

International credit mobility

The University has concluded cooperation agreements between SUTE and higher education institutions, within the framework of which student exchange and training is carried out. In addition, international academic mobility is carried out under International Programs and Projects within the framework of Erasmus+, in particular with the following universities: Krakow University of Economics (Poland, Krakow), Szczecin University (Poland, Szczecin), Audencia Business School (France, Nantes), Grenoble Alpes 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), Kliment Ohridski University (Bulgaria, Sofia).

<i>Training of foreign students</i>
Conditions and features of the educational program in the context of teaching foreign citizens: knowledge of the Ukrainian language at a level not lower than B1.

3.2. LIST OF THE EDUCATIONAL PROGRAMME COMPONENTS AND THEIR LOGICAL ORDER

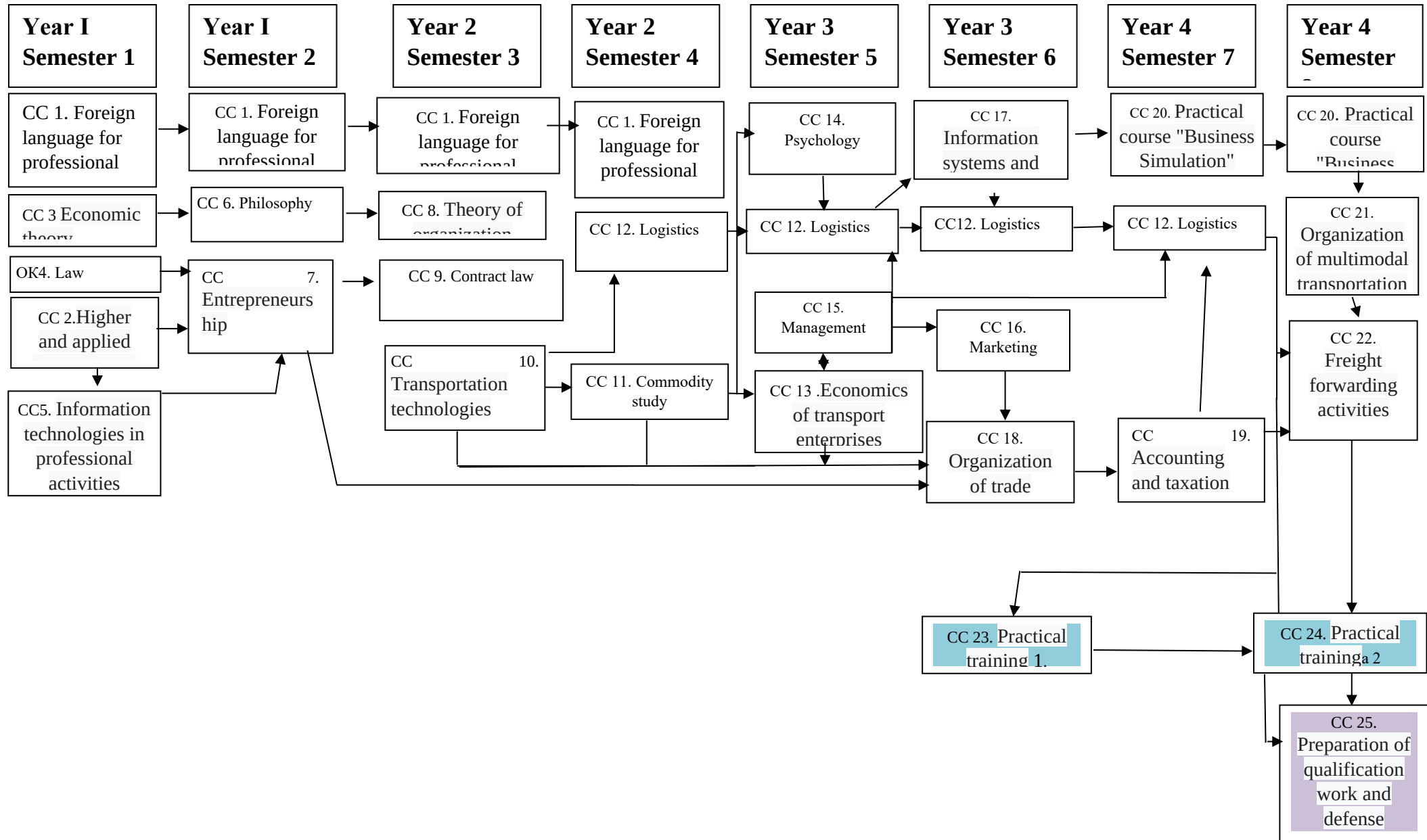
3.2.1. List of the EP components

Code	Programme educational components ECTS	Credits	Form of control
1	2	3	
<i>Compulsory components (CCs)</i>			
CC1.	Foreign language for professional purposes	21	Credit
CC 2.	Higher and applied mathematics	6	Exam
CC 3.	Economic theory	6	Exam
CC 4.	Law	6	Exam
CC 5.	Information technologies in professional activities	6	Exam
CC6.	Philosophy	6	Exam
CC 7.	Entrepreneurship	6	Exam
CC 8.	Theory of organization	6	Exam
CC 9.	Contract law	6	Exam
CC 10.	Transportation technologies	6	Exam
CC 11.	Commodity science	6	Exam
CC12.	Logistics	18	Exam
CC13.	Economics of transport enterprises	6	Exam
CC 14.	Psychology	6	Exam
CC 15.	Management	6	Exam
CC 16.	Marketing	6	Exam
CC 17.	Information systems and technologies in logistics	6	Exam
CC 18.	Organization of trade	6	Exam
CC 19.	Accounting and taxation	6	Exam
CC 20.	Practical course "Business Simulation"	9	Exam
CC 21	Organization of multimodal transportation	6	Exam
CC 22	Freight forwarding activities	6	Exam
CC 23	Practical training 1	3	Credit
CC 24	Practical training 2	6	Credit
CC 25	Preparation of qualification work and defense	9	Defence
Total credits for compulsory components:		180	
<i>Elective components (ECs)</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 PROGRAMME		240	

Students choose elective courses through their personal accounts on the ‘MIA: Osvita’ portal. The description and prerequisites of the academic courses are provided in the SUTE Catalogue of Academic Courses.

3.2.2. The EP Structural and Logic Network



3.3. FINAL ASSESSMENT OF GRADUATES

Certification is carried out in the form of a public defense of a qualification work. The qualification work must involve solving a complex specialized task or practical problem in the field of management, characterized by complexity and uncertainty of conditions, with the application of theories and methods of economic science.

There can be no academic plagiarism, falsification, or copying in the qualification work.

The qualification work must be made publicly available on the official website or in the repository of the higher education institution or its subdivision.

3.4. THE PROGRAMME COMPETENCES AND THE EP COMPULSORY COMPONENTS MATRIX

Components / Competences		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
General	1			*	*		*			*									*					*	*	*
	2														*									*	*	*
	3						*						*									*	*	*	*	*
	4		*								*		*					*				*	*	*	*	*
	5										*	*									*			*	*	*
	6	*						*	*		*		*								*	*	*	*	*	*
	7	*											*									*	*	*	*	*
	8					*					*		*					*		*	*	*	*	*	*	*
	9								*	*	*		*	*						*		*	*	*	*	*
	10																				*				*	*
	11		*							*		*	*									*	*	*	*	*
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	14	*											*									*	*	*	*	*
	15			*			*					*		*						*		*	*	*	*	*
	16									*														*	*	*
Special	1		*						*			*	*								*	*	*	*	*	*
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	17												*									*	*	*	*	*

3.5. THE PROGRAMME LEARNING OUTCOMES AND THE SP COMPULSORY COMPONENTS MATRIX

Components/ Programme 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
1			*			*	*		*					*									*	*	*
2																		*					*	*	*
3										*								*					*	*	*
4		*								*	*	*					*			*	*	*	*	*	*
5					*					*						*		*					*	*	*
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19												*					*		*		*	*	*	*	*
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21				*			*	*	*			*					*	*			*	*	*	*	*

Developed by a working group consisting of:

1. Tetiana P. Mylnychuk Associate Professor of the Department of Logistics and Trade Business, Candidate of Economic Sciences, Assoc. Prof., **director of the educational programme**
2. Tetiana I. Tkachenko, Head of the Department of Tourism and Management of Creative Industries, Doctor of Economics, Professor.
3. Viktor A. Osyka, Dean of the Faculty of Trade and Marketing, Dr. of Technical Sciences, Prof.
4. Natalia B. Ilchenko, Head of the Department of Logistics and Trade Business, Doctor of Economics, Assoc. Prof.
5. Alina V. Nechyporuk, Associate Professor of the Department of Logistics and Trade Business, Candidate of Economic Sciences, Assoc. Prof.
6. Dmytro V. Kochubei, Associate Professor of the Department of Logistics and Trade Business, Candidate of Economic Sciences, Assoc. Prof.
7. Valeriia V. Vorobiova, 4th year student, 16th grade, Faculty of Trade and Marketing.
8. Dmytro M. Holovan, 4th year student, 16th grade, Faculty of Trade and Marketing.

External stakeholders' reviews and feedback:

1. Yarislav Ya. Synchych, Director of LLC "BOXLINE UKL UKRAINE"
2. Olena V. Dashko, General Director of LLC "ACE Logistics Ukraine"

LIST OF RECOMMENDED ELECTIVE COMPONENTS

Code	Educational components	ECTS credits
EC 1.	Safety of life	6
EC 2.	Second foreign language	6
EC 3.	E-trade and fulfilment	6
EC 4.	Foreign economic activity of the enterprise	6
EC 5.	Information wars	6
EC 6.	Critical thinking	6
EC 7.	Customs case	6
EC 8.	Strategic enterprise management	6
EC 9.	Insurance Law	6
EC 10.	Business social responsibility	6
EC 11.	Statistics	6
EC 12.	Soft skills technologies	6
EC 13.	Commodity nomenclature of foreign economic activity	6
EC 14.	Sales management and merchandising	6
EC 15.	Personnel management	6
EC 16.	Targeted communicative English course	6