

1. EDUCATIONAL PROGRAM PROFILE

Logistics and supply chain management First (Bachelor's) cycle of higher education

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 Trade Entrepreneurship and Logistics
Level of higher education and title of qualification in the original language	First (bachelor's) level Qualification – Bachelor of Management
Discipline	D Business, Administration and Law
Specialty	D3 Management
Name of educational program	Logistics and supply chain management
Restrictions on forms of education	No restrictions
Compliance with the higher education standard of the Ministry of Education and Science of Ukraine	Meets the higher education standard of the Ministry of Education and Science of Ukraine (order No. 1165 of October 29, 2018)
Type of diploma and scope of educational program	Bachelor's degree, single, 240 ECTS credits, Study period 3 years 10 months
Availability of accreditation	Ministry of Education and Science of Ukraine.
Cycle, level of higher education	NQF of Ukraine – level 6, FQ-EHEA - first cycle, EQF-LLL– level 6
Prerequisites for admission to the educational program	Availability of a certificate of complete general secondary education Possession of a junior bachelor's degree The conditions for admission to the program are regulated by the DTEU Admission Rules.
Language(s) of instruction	Ukrainian
Duration of the educational program	Until the approval of the new edition of the educational and professional program
Internet address of permanent placement of the educational program description	https://knute.edu.ua/
2-THE PURPOSE OF THE EDUCATIONAL PROGRAMME	
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-CHARACTERISTICS OF THE EDUCATIONAL PROGRAM

Subject area

Object of study:management of organizations and their divisions.

Learning objectives: 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

Theoretical content of the subject area: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.

Methods, techniques and technologies: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; motivation methods; control methods; 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 modeling, decision tree, etc.).

Tools and equipment:modern information and communication equipment, information systems and software products used in management.

Orientation of the educational program

Educational-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 logistics activities of enterprises.

The main focus of the educational program

Special education in the field of management and administration, 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.

Program features

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-GRADUATES' EMPLOYABILITY AND FURTHER EDUCATION

Employment eligibility

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:

- freight railway transport - N. 49.2;
- freight road transport, provision of goods transportation services - N. 49.4;
- cargo sea transport – N. 50.2;
- freight river transport – N. 50.4;
- cargo air transport and space transport – N. 51.2;
- warehousing and auxiliary activities in the field of transport - N. 52;
- warehousing - N. 52.1;
- transport processing of goods - 52.24;
- consulting on commercial activities and management issues – 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 Professions 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, finished product dispatch dispatcher, office clerk (supply), office clerk (warehouse), order taker, office clerk (cargo transportation), sales manager, supply manager, operator of information on the approach and arrival of cargo, operator of information on cargo and mail transportation, operator of processing transport documents, operator of passenger and cargo service, operator of forwarding vehicles. The curricula provide for practical training in leading logistics companies of Ukraine

Further training

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-TEACHING 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 methods, student-centered, problem-oriented learning during practical, laboratory and seminar classes, self-study during preparation for classes.

Evaluation

Assessment of student learning outcomes is carried out in accordance with the "Regulations on the Assessment of Student and Postgraduate Learning Outcomes at DTEU" 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 DTEU 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-SOFTWARE COMPETENCIES

Integral competence

The ability to solve complex specialized tasks and practical problems of 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 behavioral sciences.

General competencies

1	The ability to exercise one's rights and responsibilities as a member of society, to realize 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	The ability for abstract thinking, analysis, 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	The 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 competencies</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	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.
17	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.
7-PROGRAM 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	Know and be able to apply in practice the main forms of documentary support for logistics processes in business and trade activities.
19	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.
20	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.
21	Be able to organize and conduct business in an online environment, use e-commerce and fulfillment tools.

8- RESOURCE PROVISION FOR PROGRAM IMPLEMENTATION

Human resources

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.

Logistics and technical support

Provision of premises for conducting training sessions and control activities and appropriate multimedia equipment in accordance with requirements.
Use of laboratories, computer and specialized classrooms of DTEU. To ensure the educational process, there are specialized educational and scientific laboratories of the Department of Trade Entrepreneurship and Logistics. The provision of educational premises, computer workstations, and multimedia equipment meets the needs.
Availability of social and household infrastructure at DTEU.
All necessary social and household infrastructure is available, the number of places in the dormitories meets the requirements.

Information and educational and methodological support

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. An ECTS Information Package is developed for each educational program at the university.

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 discipline, class schedule, and communicate with participants in the educational process.

Programs, work programs, subject syllabi, and assessment criteria for educational components are posted on the corporate distance learning platform.

The university's electronic repository provides full-text access to DTEU scientific and educational literature, manuscripts of qualification papers 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 elective educational components.

9-ACADEMIC MOBILITY

National credit mobility

It is provided for by law and is appropriate when there is a need for students to study (master) fundamentally new disciplines that are not taught in the basic higher education institution. A regulation on academic mobility has been developed.

International credit mobility

The University has concluded cooperation agreements between DTEU and higher education institutions, within the framework of which student exchange and training are 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), Hohenheim University (Germany, Stuttgart), Piraeus University of Applied Sciences (Greece, Piraeus), Kliment Ohridski University (Bulgaria, Sofia).

Education of foreign higher education applicants

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

2. LIST OF COMPONENTS OF THE EDUCATIONAL PROGRAM AND THEIR LOGICAL SEQUENCE

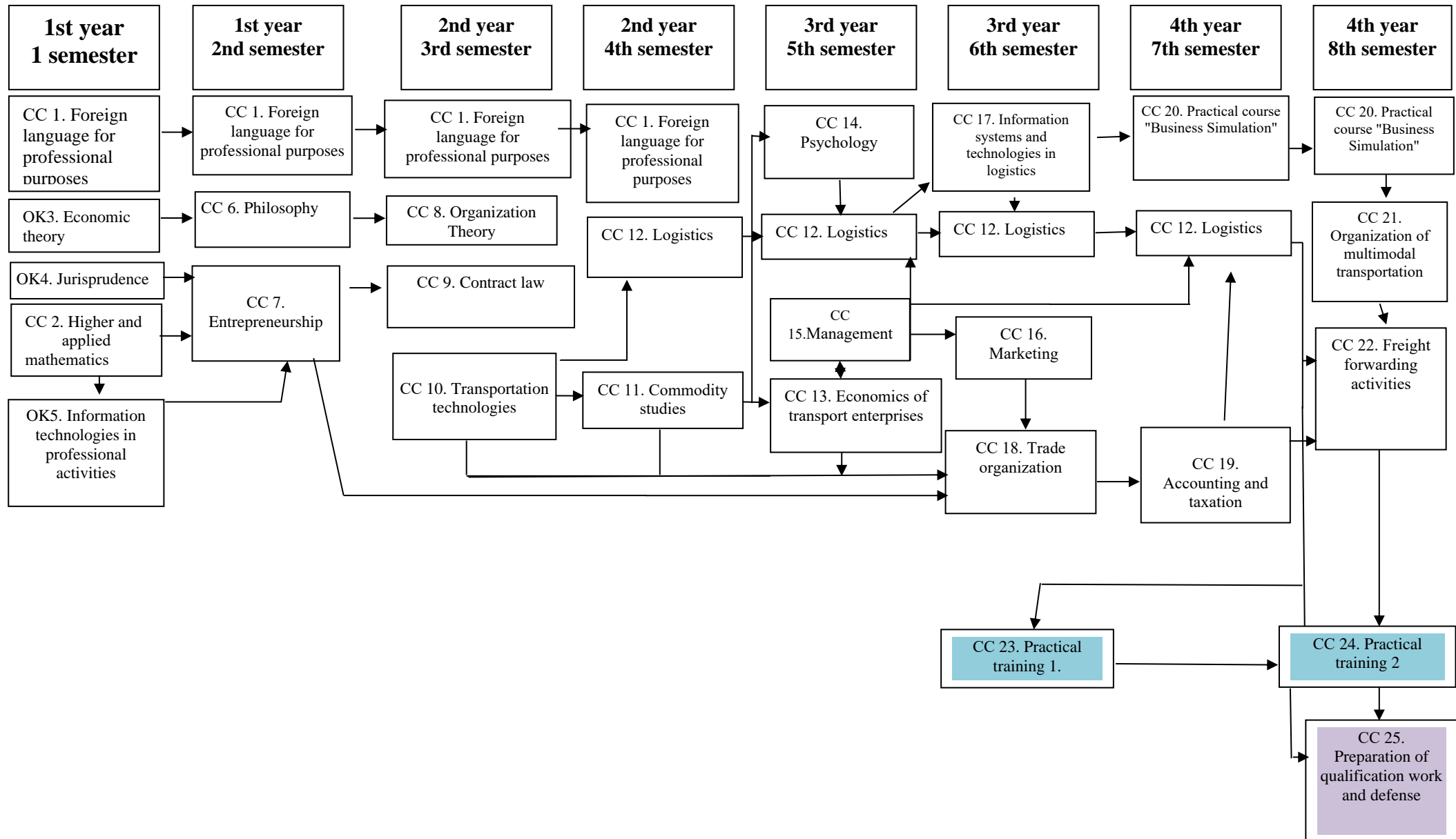
2.1. List of components of the OP

Code	Educational components of the program	ECTS credits	Control form
1	2	3	
<i>Compulsory components</i>			
CC 1.	Foreign language for professional purposes	21	Exam
CC 2.	Higher and applied mathematics	6	Exam
CC 3.	Economic theory	6	Exam
CC 4.	Jurisprudence	6	Exam
CC 5.	Information technologies in professional activities	6	Exam
CC 6.	Philosophy	6	Exam
CC 7.	Entrepreneurship	6	Exam
CC 8.	Organization theory	6	Exam
CC 9.	Contract law	6	Exam
CC 10.	Transportation technologies	6	Exam
CC 11.	Commodity studies	6	Exam
OK12.	Logistics	18	Exam
CC 13.	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.	Trade organization	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	Test
CC 24	Practical training 2	6	Test
CC 25	Preparation of qualification work and defense	9	Defence
Total volume of mandatory 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 volume of sample components:		60	
TOTAL SCOPE OF THE EDUCATIONAL PROGRAM		240	

Higher education applicants choose elective academic disciplines through their personal account on the portal "MIA: Education". Descriptions of academic disciplines and their prerequisites are presented in the Catalog of Academic Disciplines of DTEU

2.2. Structural and logical diagram of the OP



3. FORM OF CERTIFICATION OF HIGHER EDUCATION GRADUATES

Certification is carried out in the form of a public defense of a qualification thesis. The qualification thesis 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 published on the official website or in the repository of the higher education institution or its subdivision.

4. Matrix of correspondence of program competencies to mandatory components of the educational program

Components / competencies		CC 1	CC 2	CC 3	CC 4	CC 5	CC 6	CC 7	OK 8	CC 9	CC 10	CC 11	CC 12	CC 13	CC 14	CC 15	CC 16	CC 17	OK 18	CC 19	OK 20	CC 21	OK 22	OK 23	OK 24	OK 25	
General	1			*	*		*			*										*				*	*	*	
	2														*										*	*	*
	3						*						*										*	*	*	*	*
	4		*								*		*					*					*	*	*	*	*
	5										*	*										*			*	*	*
	6	*						*	*		*		*									*	*	*	*	*	*
	7	*												*									*	*	*	*	*
	8					*					*		*						*		*	*	*	*	*	*	*
	9								*	*	*		*		*					*			*	*	*	*	*
	10																					*				*	*
	11		*								*		*	*									*	*	*	*	*
	12		*						*			*	*	*						*		*	*	*	*	*	*
	13						*						*	*									*	*	*	*	*
	14	*											*	*									*	*	*	*	*
	15			*			*				*		*	*								*		*	*	*	*
	16								*																*	*	*
Special	1		*					*			*	*	*								*	*	*	*	*	*	
	2							*				*	*		*	*				*	*	*	*	*	*	*	
	3						*	*						*	*	*					*			*	*	*	
	4									*					*	*								*	*	*	
	5									*		*	*			*							*	*	*	*	
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	16																							*	*	*	
	17													*									*	*	*	*	

5. MATRIX OF ENSURING PROGRAM LEARNING OUTCOMES BY MANDATORY COMPONENTS OF THE EDUCATIONAL PROGRAM

Components / program learning outcomes	CC 1	CC 2	CC 3	CC 4	CC 5	CC 6	CC 7	OK 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	OK 22	OK 23	OK 24	OK 25	
1			*			*	*		*					*									*	*	*	
2																		*						*	*	*
3										*								*						*	*	*
4		*								*	*	*					*			*	*	*	*	*	*	*
5					*					*						*		*						*	*	*
6								*		*	*	*					*		*		*	*	*	*	*	*
7															*			*						*	*	*
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18		*							*				*											*	*	*
19												*					*		*		*	*	*	*	*	*
20												*	*	*		*	*				*	*	*	*	*	*
21				*			*	*	*			*					*	*			*	*	*	*	*	*

Developed by a working group consisting of:

1. Mylnichuk Tetyana Petrivna, Associate Professor of the Department of Trade Entrepreneurship and Logistics, Candidate of Economic Sciences, Associate Professor, Guarantor of the Educational Program
2. Tkachenko Tetyana Ivanivna, Head of the Department of Tourism and Management of Creative Industries, Doctor of Economics, Professor.
3. Osyka Viktor Anatoliyovych Dean of the Faculty of Trade and Marketing, Doctor of Technical Sciences, Professor
4. Ilchenko Nataliya Borysivna, Head of the Department of Trade Entrepreneurship and Logistics, Doctor of Economics, Assoc. Prof.
5. Nechyporuk Alina Viktorivna, Associate Professor of the Department of Trade Entrepreneurship and Logistics, Candidate of Economic Sciences, Assoc. Prof.
6. Kochubei Dmytro Vyacheslavovich Associate Professor of the Department of Trade Entrepreneurship and Logistics, Candidate of Economic Sciences, Assoc. Prof.
7. Lychak Anastasia Andriivna, 4th year student, group 23, Faculty of Trade and Marketing.
8. Chikhichyna Marina Alekseevna, 4th year student, group 24, Faculty of Trade and Marketing.

Reviews and feedback from external stakeholders:

1. Ovcharenko Dmytro Volodymyrovych, Development Director of INTEROKO LLC;
2. Dashko Olena Volodymyrivna, General Director of LLC "ACE Logistics Ukraine"

LIST OF RECOMMENDED OPTIONAL COMPONENTS

Code	Educational components	ECTS credits
EC 1.	Life safety	6
EC 2.	Second foreign language	6
EC 3.	E-commerce and fulfillment	6
EC 4.	Foreign economic activity of the enterprise	6
EC 5.	Information wars	6
EC 6.	Critical thinking	6
EC 7.	Customs	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

LETTER OF AGREEMENT
educational program and curricula
"Logistics and Supply Chain Management"
first (bachelor's) level of higher education DTEU

Agreed

First Vice-Rector
on scientific and pedagogical work

_____ Nataliya PRYTULSKA
(signature) (initials, last name)
_____ 202__

Agreed

Head of the Academic
Department of DTEU

_____ Serhiy KAMINSKIY
(signature) (initials, last name)
_____ 202__

Agreed

Dean of the Faculty of Trade and Marketing,
DTEU

_____ Viktor OSYKA
(signature) (initials, last name)
_____ 202__

Agreed

Head of the group providing the specialty
D3 "Management"
DTEU

_____ Tetyana TKACHENKO
(signature) (initials, last name)
_____ 202__

Agreed

Stakeholder
General Director
LLC "INTEROKO"

_____ Dmytro OVCHARENKO
(signature) (initials, last name)
_____ 202__

Agreed

Faculty/specialty RCC representative
_____ Dmytro VAKULENKO
(signature) (initials, last name)

_____ 202__

Agreed

Pro-rector
on scientific and pedagogical work and
international relations

_____ Angelica GERASYMENKO
(signature) (initials, last name)
_____ 202__

Agreed

Head of the Educational and
Methodological Department of DTEU

_____ Tetiana BOZHKO
(signature) (initials, last name)
_____ 202__

Agreed

Head of the Department of Trade
Entrepreneurship and Logistics

_____ Natalia ILCHENKO
(signature) (initials, last name)
_____ 202__

Agreed

Guarantor of the DTEU educational
program

_____ Tetyana MYLNYCHUK
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Agreed

Stakeholder
General Director of LLC "ACE Logistics
Ukraine"

_____ Olena DASHKO
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