

1. EDUCATIONAL PROGRAM PROFILE
Logistics and supply chain management
Second (master's) level 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	Second (master's) level of higher education Qualification – Master of Management
Discipline	D Business, Administration and Law
Specialty	D3Management
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. 959 of July 10, 2019)
Type of diploma and scope of educational program	Master's degree, single. The scope of the educational and professional program is 90 ECTS credits. Standard training period 1 year 4 months
Availability of accreditation	-
Cycle, level of higher education	NQF of Ukraine – level 7, FQ-EHEA – second cycle, EQF-LLL-7 level
Prerequisites for admission to the educational program	Bachelor's degree (NQF level 6) or higher level
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 permanent placement	https://knute.edu.ua/

educational program descriptions	
2 – PURPOSE OF THE EDUCATIONAL PROGRAM	
Formation of modern managerial thinking and a system of specialized knowledge in the field of management in future specialists, understanding the conceptual principles of systemic supply chain management, acquiring skills in making and implementing sound managerial decisions in the dynamic external environment of their functioning.	
3 - CHARACTERISTICS OF THE EDUCATIONAL PROGRAM	
<i>Subject area</i>	
<p>Object of study:management of organizations and their divisions.</p> <p>Learning objectives:training of specialists capable of identifying and solving complex tasks and problems in the field of management or in the learning process, which involve conducting research and/or implementing innovations and are characterized by uncertainty of conditions and requirements.</p> <p>Theoretical content of the subject area:</p> <ul style="list-style-type: none"> - 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. <p>Methods, techniques and technologies:</p> <ul style="list-style-type: none"> - general scientific and specific research methods (computational and analytical, economic and statistical, economic and mathematical, expert evaluation, factual, sociological, documentary, balance, etc.); - methods of implementing management functions (marketing research methods; economic diagnostics methods; 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.). <p>Tools and equipment:modern information and communication equipment, information systems and software products used in management.</p>	
<i>Orientation of the educational program</i>	
Fundamental general economic training and orientation on practical aspects of the use of supply chain management tools by future specialists, applied, research	
<i>The main focus of the educational program</i>	
<p>Formation of professional competence in the effective application of logistics principles in supply chain management systems.</p> <p>Keywords: business processes, logistics, supply chain, logistics activities of the enterprise, optimization of logistics solutions of business structures, information logistics, commodity science, customs brokerage services, contractual relations.</p>	
<i>Program features</i>	

In-depth study and knowledge features of the organization of 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 – GRADUATE ELIGIBILITY TO EMPLOYMENT AND FURTHER EDUCATION

Employment at enterprises of various types of economic activity in the field of trade and business, in scientific and research institutions and higher education institutions, in government and management bodies. Individual entrepreneurial activity.

Graduates of higher education institutions who have received higher education in the specialty "Management", educational and professional program "Logistics and Supply Chain Management", can: be employed in such professional areas as state and private business structures that are subjects of entrepreneurial activity (in various positions of organizational and managerial and 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 (conducting international economic research, developing economic forecasts and programs, teaching academic disciplines). The list of professions and professional job titles is determined in accordance with the current edition of the State Classifier of Ukraine. A specialist with a higher education degree of "master" according to the National Classifier of Professions DK 003:2010 can hold the following primary positions: director (manager), head of a regional structural unit, branch director, representative office director, department director, head of a transshipment base, head of a yard (freight), head of a container yard, head of a warehouse, head of a warehouse, head of a department (in transport), head of a transport department, head of a warehouse, shift manager (transport, warehousing), head of a container yard, head of a transshipment complex, head of a warehouse (freight), head of a service (transport), head of a logistics department, head of a logistics department, head of a warehouse (fuel and lubricants, logistics, etc.), director (manager) of a small enterprise (transport, warehouse), manager (manager) of transport and forwarding activities, manager (manager) of logistics, manager (manager) of supply, sales manager, foreign economic activity manager.

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 by types of professional activity of the graduate:

- 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;
- wholesale and retail trade in motor vehicles and motorcycles, their repair - G. 45;

- wholesale trade, except trade in motor vehicles and motorcycles - G. 46;
- retail trade, except trade in motor vehicles and motorcycles - G. 47;
- warehousing - N. 52.1;
- 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.

Research activities

Scientific and pedagogical activities

Further training

Studying at the third educational and scientific level of education - Doctor of Philosophy. Acquiring 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 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.

The learning outcomes of students 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

Ability to solve complex tasks and problems in the field of logistics and supply chain management or in the learning process that involve conducting research and/or implementing innovations under uncertain conditions and requirements.

General Competencies (GC)

- | | |
|----|---|
| 1. | Ability to conduct research at the appropriate level; |
|----|---|

2.	Ability to communicate with representatives of other professional groups at different levels (with experts from other fields of knowledge/types of economic activity);
3.	Skills in using information and communication technologies;
4.	Ability to motivate people and move towards a common goal;
5.	The ability to act based on ethical considerations (motives);
6.	Ability to generate new ideas (creativity);
7.	The ability for abstract thinking, analysis and synthesis.
<i>Special (professional, subject) competencies (SC)</i>	
1.	Ability to select and use management concepts, methods and tools, including in accordance with defined goals and international standards;
2.	The ability to establish values, vision, mission, goals and criteria by which the organization determines further development directions, develop and implement appropriate strategies and plans;
3.	Ability for self-development, lifelong learning and effective self-management;
4.	Ability to effectively use and develop organizational resources;
5.	Ability to create and organize effective communications in the management process;
6.	The ability to develop leadership qualities and demonstrate them in the process of managing people;
7.	Ability to develop projects, manage them, show initiative and entrepreneurship;
8.	Ability to use psychological technologies in working with personnel;
9.	Ability to analyze and structure organizational problems, make effective management decisions and ensure their implementation;
10.	Ability to manage an organization and its development;
11.	<i>Ability to assess and ensure the effective functioning of the logistics business process and supply chain management system, which will contribute to the optimization of logistics solutions.</i>
12.	<i>The ability to carry out financial management in the field of logistics in order to ensure the economic efficiency of logistics decision-making and the rational use of resources.</i>
13.	<i>The ability to make operational decisions based on data and analytical reporting technologies in logistics activities.</i>
7 – PROGRAM LEARNING OUTCOMES	
1.	Critically evaluate, select, and use the necessary scientific, methodological, and analytical tools for management in unpredictable conditions;

2.	Identify problems in the organization and justify methods for solving them;
3.	Design effective organizational management systems;
4	Justify and manage projects, generate entrepreneurial ideas;
	Plan the organization's activities in strategic and tactical terms;
5.	Have the skills to make, justify and ensure the implementation of management decisions in unpredictable conditions, taking into account the requirements of current legislation, ethical considerations and social responsibility;
	Organize and implement effective communications within the team, with representatives of various professional groups and in an international context;
6.	Apply specialized software and information systems to solve organizational management problems;
7.	Be able to communicate in professional and academic circles in the state and foreign languages;
8.	Demonstrate leadership skills and the ability to work in a team, interact with people, and influence their behavior to solve professional tasks;
9.	Ensure personal professional development and planning of one's own time.
10.	
11.	Be able to delegate authority and leadership of the organization (unit);
	Be able to plan and implement information, methodological, material, financial and personnel support for the organization (unit);
12.	
13.	<i>Understand the conceptual foundations of process management, principles and methods of managing logistics business processes based on logistics management in order to optimize logistics solutions.</i>
14.	<i>Understand the process of managing financial flows in a logistics system to optimize costs in supply chains.</i>
15.	<i>ensuring the economic feasibility of logistics operations.</i>
16.	<i>Be able to make quick decisions based on data and analytical reporting technologies in logistics activities.</i>

8 – RESOURCE PROVISION FOR PROGRAM IMPLEMENTATION

Human resources

Fully complies with the Licensing Requirements for the Conduct of Educational Activities. The implementation of the educational and professional program "Logistics and Supply Chain Management" 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 and have a sufficient level of scientific and professional qualifications. Practitioners and representatives of professional associations and foreign partners are also involved in the educational process.

All scientific and pedagogical staff undergo internships/advanced training every five years.

Logistics and technical support

Fully complies with the Licensing requirements for conducting educational activities. For the convenience of higher education applicants, a corporate distance learning system and an automated educational process management system "MIA: Education" operate. The university is equipped with modern computer classes with specialized software, a Business Simulation Educational and Scientific Center operates, and a Smart Library operates. All conditions for training persons with disabilities have been created. The social and household infrastructure of DTEU is available.

Information and educational and methodological support

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

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

International credit mobility

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

Education of foreign higher education applicants

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

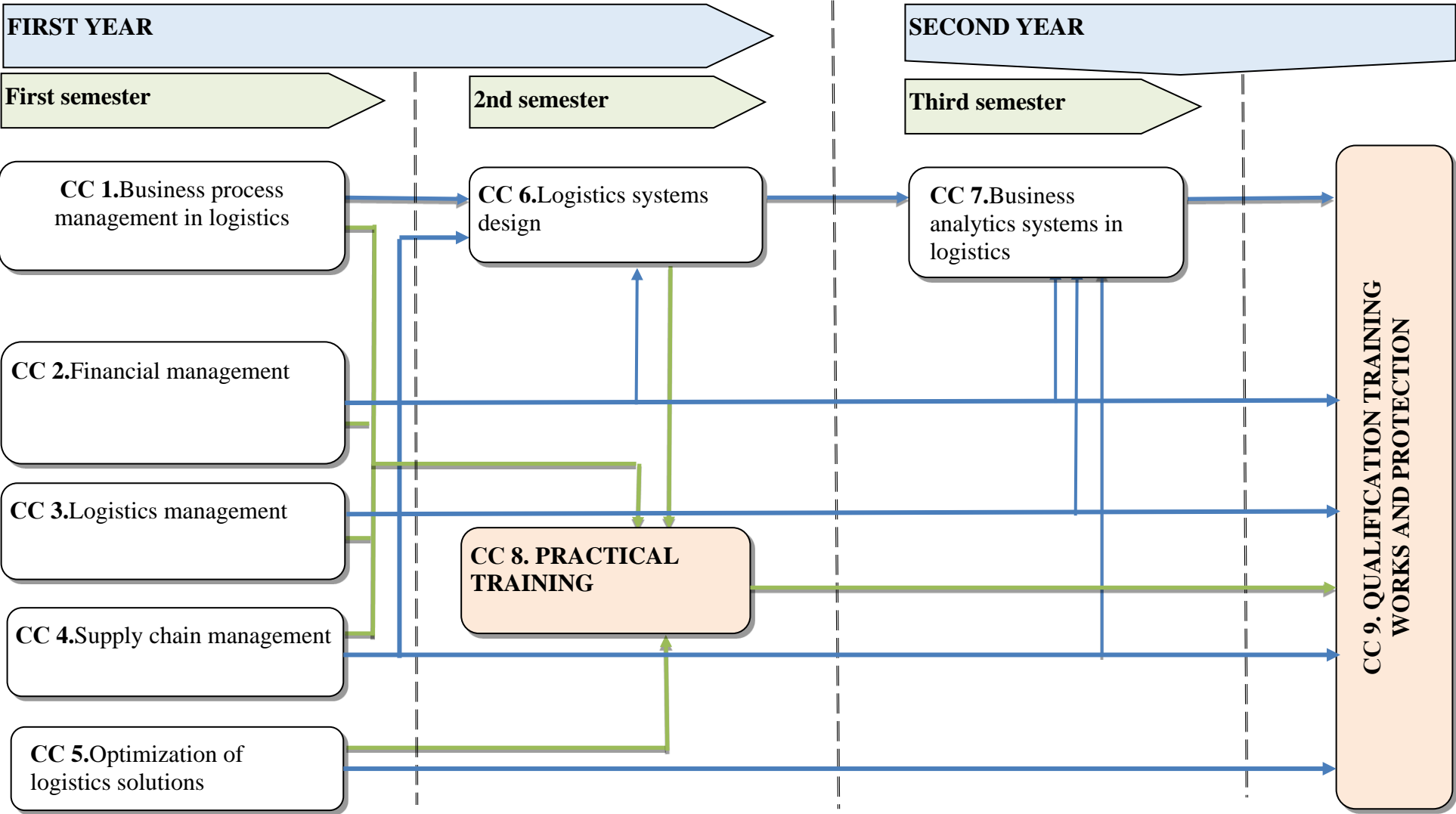
2. LIST OF COMPONENTS OF THE EDUCATIONAL PROGRAM

2.1. LIST OF COMPONENTS OF THE OP

Code	Educational components of the program	ECTS credits	Control form
<i>Compulsory components</i>			
CC 1.	Business Process Management in Logistics (taught in English)	6	Exam
CC 2.	Financial management	6	Exam
CC 3.	Logistics management	6	Exam
CC 4.	Supply chain management	7.5	Exam
CC 5.	Optimization of logistics solutions	7.5	Exam
CC 6.	Logistics systems design	6	Exam
CC 7.	Business analytics systems in logistics	6	Exam
CC 8.	Practical training	9	Test
CC 9.	Preparation of the qualification thesis and defense of the qualification thesis	12	Protection
Total volume of mandatory components		66	
<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
Total volume of sample components		24	
TOTAL SCOPE OF THE EDUCATIONAL PROGRAM		90.0	

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



3. FORM OF CERTIFICATION OF HIGHER EDUCATION APPLICANTS

Certification is carried out in the form of a public defense of the qualification work.

Qualification work should involve solving a complex specialized task or practical problem in the field of management, characterized by complexity and uncertainty of conditions, using 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 of DTEU.

4. MATRIX OF CORRESPONDENCE OF PROGRAM COMPETENCIES TO MANDATORY COMPONENTS OF THE EDUCATIONAL PROGRAM

Components/competences	CC 1	CC 2	CC 3	CC 4	CC 5	CC 6	CC 7	CC 8	CC 9
GS 1	+	+	+	+	+	+	+	+	+
GS 2	+	+	+	+	+	+	+	+	+
GS 3	+		+	+	+		+	+	+
GS 4	+	+	+	+	+	+		+	+
GS 5	+		+	+	+	+		+	+
GS 6	+	+	+	+	+	+	+	+	+
GS 7	+	+	+	+	+	+	+	+	+
SC 1	+	+	+	+	+			+	+
SC 2	+	+	+	+	+	+		+	+
SC 3	+	+	+					+	+
SC 4	+	+	+	+	+	+	+	+	+
SC 5	+		+	+	+			+	+
SC 6	+	+	+					+	+
SC 7	+					+		+	+
SC 8	+		+						
SC 9	+	+	+	+	+	+	+	+	+
SC10	+	+	+	+	+	+	+	+	+
SC 11	+		+	+	+			+	+
SC 12		+						+	+
SC 13						+		+	+

**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	CC 8	CC 9
1	+	+	+	+	+		+	+	+
2	+	+	+	+	+	+	+	+	+
3	+	+	+			+		+	+
4	+	+				+		+	+
5	+	+	+	+				+	+
6	+		+	+	+			+	+
7	+		+	+		+		+	+
8	+			+	+		+	+	+
9	+							+	+
10			+			+		+	+
11			+					+	+
12	+		+		+				
13	+	+	+	+	+		+	+	+
14	+		+		+			+	+
15		+						+	+
16					+		+	+	+

Developed by a working group consisting of

1. Ilchenko Nataliya Borysivna, Head of the Department of Trade Entrepreneurship and Logistics, Doctor of Economics, Professor, Guarantor of the Educational Program
2. Anatoliy Antonovich Mazaraki, rector of DTEU, doctor of economic sciences, professor
3. Osyka Viktor Anatoliyovych, Dean of the Faculty of Trade and Marketing, Doctor of Technical Sciences, Professor.
4. Pryymuk Olga Romanivna, Associate Professor of the Department of Trade Entrepreneurship and Logistics, Candidate of Economic Sciences, Associate Professor
5. Kochubey Dmytro Vyacheslavovich, Associate Professor of the Department of Trade Entrepreneurship and Logistics, Candidate of Economic Sciences, Associate Professor
6. Maksym Pastarnak, student of the 2nd year of the 11th grade. FTM
7. Pisotska Sofia, 2nd year student, 11th grade, FTM

Review-feedback from external stakeholders:

1. Dashko Olena, General Director LLC "ACE LOGISTICS UKRAINE"
2. Ovcharenko Dmytro, Development Director, INTEROKO LLC

LIST OF RECOMMENDED ELECTIVE COMPONENTS

Code	Educational components	ECTS credits
EC 1.	Investment management	6
EC 2.	International technical regulation	6
EC 3.	International trade law	6
EC 4.	International transport law	6
EC 5.	Organization of multimodal transportation	6
EC 6.	Strategic marketing	6

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

Agreed

First Vice-Rector
 on scientific and pedagogical work

_____ Natalia Prytulska
 (signature) (initials, last name)
 _____ 2024

Agreed

Agreed by the Vice-Rector for Scientific
 and Pedagogical Work and International
 Relations

_____ Angelika GERASYMENKO
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 _____ 2024

Agreed

Head of the Academic
 Department of DTEU

_____ Serhiy Kaminsky
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 _____ 2024

Agreed

Head of the Educational and
 Methodological Department of DTEU

_____ Tetyana Bozhko_
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 _____ 2024

Agreed

Dean of the Faculty of Trade and Marketing,
 DTEU

_____ Viktor Osyka
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 _____ 2024

Agreed

Head of the Department of Trade
 Entrepreneurship and Logistics

_____ Natalia Ilchenko
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 _____ 2024

Agreed

Head of the DTEU specialty support group

_____ Tetyana TKACHENKO
 (signature) (initials, last name)
 _____ 2024

Agreed

Guarantor of the DTEU educational
 program

_____ Natalia Ilchenko
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Agreed

General Director
 LLC "ACE LOGISTICS UKRAINE"

_____ Olena Dashko
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 _____ 2024

Agreed

Development Director
 LLC "INTEROKO"

_____ Dmytro OVCHARENKO
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 _____ 2024

Agreed

Faculty/specialty RCC representative

_____ Dmytro VAKULENKO
 (signature) (initials, last name)
 _____ 2024