**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE**

**Ukrainian State University of Railway Transport**

**Faculty of Economics**

**Department of Management, Public Administration and HR Technologies**

**Programme Student Handbook**

**Double degree programme between Ukrainian State University of Railway Transport and the University of the West of Scotland**

***Speciality 073 Management***

***Educational programme ‘Sustainable logistics and supply chain management’***

**Kharkiv - 2024**

**1. Introduction**

This handbook provides basic information about the Master's programme in Sustainable Logistics and Supply Chain Management, which is jointly implemented by UkrDUZT and UWS in the format of a double degree. It describes the structure of the programme, academic requirements, resources for students and study regulations.

**2. Programme overview**

**Degree**: Master of Management

**Institutions**: UkrSURT (Ukraine) & UWS (Scotland)

**Credits**: 90 ECTS (70 ECTS UkrSURT & 20 ECTS UWS)

**Duration**: 1 year, 4 months

**Language of instruction**: English

**The aim of the programme** is to train highly qualified specialists in the field of logistics and supply chain management who have modern analytical thinking, theoretical knowledge and applied skills in strategic decision-making, use of modern technologies in the field of sustainable logistics, implementation of innovative approaches to improve the efficiency of supply chain management, are able to solve research and management problems of functioning of logistics systems of different levels in complex unstable and uncertain environments.

**The programme provides the following knowledge, skills and abilities, the ability to apply knowledge and form judgements:**

- ability to effectively use and develop organisational resources;

- ability to create and organise effective communications in the management process;

- ability to develop leadership skills and demonstrate them in the process of managing people;

- ability to develop and manage projects, show initiative and entrepreneurship;

- ability to use psychological technologies for working with staff.

- ability to analyse and structure organisational problems, make effective management decisions and ensure their implementation;

- ability to manage the organisation and its development;

- ability to identify and solve complex problems in logistics activities, solve complex problems related to sustainable logistics and supply chain management;

- ability to prevent inefficient use of the resource potential of the logistics system and find reserves to improve the efficiency of business processes in the face of risk and compliance with supply chain security standards;

- ability to apply supply chain design and optimisation methods in project management for the development and implementation of a logistics system;

- ability to understand the principles of building international logistics systems, to develop the ability to identify and analyse the complexity and uncertainty of the global supply chain in a strategic context, etc.

**3. Programme structure**

The programme consists of compulsory and elective educational components, which are distributed over three semesters.

**2 semester**

**3 semester**

**1 semester**

**Pregraduation practicum (4 ECTS)**

**Qualification Work (14 ECTS)**

**Methodology Aand Organisation of Scientific Research (3 ECTS)**

**Sustainable Logistics and Organisational Resource Management (6 ECTS)**

**Theory and Practice of Supply Chain Management (20 ECTS)**

**International Logistics Systems (6 ECTS)**

**Elective Discipline 1 (3 ECTS)**

**Communications, HR Management and Management Psychology (6 ECTS)**

**Logistics Management and Supply Chain Design (7 ECTS)**

**Elective Discipline 3**

 **(6 ECTS)**

**Elective Discipline 4**

 **(6 ECTS)**

**Elective Discipline 5**

**(6 ECTS)**

**Elective Discipline 2**

 **(3 ECTS)**

*The following academic disciplines are offered for selection by the number of* ***3 ECTS******credits****: Transportation and Forwarding Activity, Management of the Railway Transport System, Innovative Transport Technologies, Intellectual Business, Intellectual Property and Contract Law, Claim Work.*

*The following disciplines are offered for selection by the number of* ***6 ECTS credits****: Optimization of Logistic Decisions, Business Analytics in Logistics, Business Process Management in Logistics, Financial Flows In Logistics Systems, Humanitarian Logistics, Corporete Logistics, Transport Logistics, Logistics Under the Conditions of Full-Scale Military Operations, Operations Logistics Management in Supply Chains, Supply Chain Modelling, Modern Challenges In Supply Chain Management, Global Supply Chain Management.*

**4. Assessment and scoring system**

**Types of control measures:**

- Current control - carried out during lectures, seminars and practical classes. Includes oral and written questioning, test tasks, essays, presentations, research reports.

- Module control - conducted twice a semester in the form of computer-based testing.

- Final control - is carried out in the form of exams, tests and public defence of qualification work.

**Assessment system:**

Assessment is based on a rating system that is based on current and module control. The final rating of students is determined on a 100-point scale, with the subsequent conversion of the grade to the national scale and the ECTS scale.

**5. Support for higher education students and resources**

**Academic support:**

- To ensure the educational process, virtual distance online courses are used, which are available to students in the distance learning system - the Moodle learning platform of the Ukrainian State University of Food Technology. For distance learning in synchronous mode, the functionality of the Zoom video conferencing platform is used.

- Access to international logistics cases.

- Access to the electronic libraries of UkrDUZT and UWS.

- Assignment of a supervisor for research work.

**Career opportunities:**

A graduate with a second (master's) level of higher education who has obtained a master's degree in the speciality 073 ‘Management’ under the educational programme ‘Sustainable Logistics and Supply Chain Management’ is a highly qualified and competitive specialist in the labour market who can work as a manager or leading specialist in enterprises of various forms of ownership, industries and organisational and legal institutions in conditions of uncertainty and post-war recovery, in particular:

- Head of logistics service;

- Head of regional distribution centres;

- Head of a logistics company,

- Heads of terminal complexes;

- Head of procurement and sales department;

- Head of the transport department;

- Head of the sales and international transport department,

- procurement and logistics manager,

- manager of freight organisation,

- customs forwarder,

- international transport logistician,

- Logistics and data processing manager,

- Export market development manager,

- logistics planning analyst, etc.

Graduates of the Sustainable Logistics and Supply Chain Management study programme have employment opportunities in international import and export companies, in major hubs, in transport companies, at customs and terminals, in government and municipal institutions, in manufacturing and service enterprises and organisations in all sectors of the economy. In today's highly uncertain labour market, the need for graduates of this study programme is particularly relevant for the post-war recovery of Ukraine's economy.

**6. Responsibilities of higher education students and academic rules**

Higher education students must attend lectures, complete assignments on time, and adhere to academic integrity, including the absence of plagiarism and independent work. They are obliged to comply with the assessment requirements of the double degree programme and participate in surveys to improve the quality of the programme.

**7. Academic policy and appeals**

Higher education students may request to retake exams in accordance with university regulations. Academic issues are resolved through the programme coordinators at both universities. Ethical standards are expected in all educational and research processes.

**8. Contact information**

Programme coordinators:

- UWS: Dr Ibiyemi Omeihe (Programme Leader, MSc Logistics and Supply Chain Management)

- UkrDUZT: Dr Olena Dykan (Programme Guarantor, UkrDUZT)

Administrative support: Available through the Dean's Office of the Faculty of Economics of UkrDUZT and the academic team tutor

Current news and study materials can be found on the [UWS Portal](https://www.uws.ac.uk)
Official website of [UkrDUZT](https://kart.edu.ua/)