

Profile of the educational program

General information	
The official name of the educational program	Logistics
Specialty	073 Management
Knowledge branch	07 Management and administration
Higher education degree and qualification title in original language	Master Master of Management
Type of diploma and educational program workload	Master's degree, single, 90 ECTS credits, term of study 1 year 4 months
Accreditation availability	Accredited until 2023, certificate УД №21002005 of February 27, 2018
Cycle / level	Second (master) level NQF of Ukraine – level 7 FQ-EHEA – second cycle EQF-LLL – level 7
Education Requirements	A bachelor's degree, specialist degree
Teaching language(s)	Ukrainian, English
The term of the educational program	5 years
The purpose of the educational program	
	Training of specialists capable of identifying and solving complex problems and tasks in logistics and/or in the learning process under conditions of uncertainty and requirements, which provides for innovative research.
Characteristics of the educational program	
Subject area	<p><i>Object of study:</i> management of logistics systems and their elements. <i>Objectives of training:</i> training of specialists who are able to identify and solve complex problems and tasks in logistics and/or in the process of training in conditions of uncertainty and requirements, which involves conducting research of an innovative nature.</p> <p>Theoretical content of the subject area:</p> <ul style="list-style-type: none"> - paradigms, laws, patterns of management and market economy; - principles, historical preconditions of development, management, logistics; - concepts of systemic, situational, adaptive, antisipative, anti-crisis, innovative, project management, etc .; - functions, methods, technologies and management decisions in management and logistics. <p><i>Methods, techniques and technologies:</i></p> <ul style="list-style-type: none"> - general scientific and specific research methods (computational-analytical, economic-statistical, economic-mathematical, expert

	<p>assessment, factual, sociological, documentary, balance sheet, etc.);</p> <ul style="list-style-type: none"> - methods of realization of management functions (methods of marketing researches, methods of economic diagnostics, methods of forecasting and planning, methods of designing of organizational structures of management, methods of motivation, methods of control, methods of an estimation of social, organizational and economic efficiency in management, etc.). - management methods (administrative, economic, socio-psychological, technological); - technologies for substantiation of management decisions (economic analysis, simulation modeling, decision tree, etc.). <p><i>Tools and equipment:</i> modern information and communication equipment, information systems and software products used in management and logistics</p>
The educational program orientation	Educational and professional
The main focus of the educational program and specialization	<p>Special education in the field of knowledge "Management and Administration" in the specialty 073 "Management", educational program "Logistics".</p> <p>Keywords: logistics, logistics system, supply chain, development, substantiation, adoption, implementation of management decisions in logistics systems, modern management concepts, management efficiency of logistics system and its elements, methodology of modern management, efficiency of logistics solutions, logistics processes modeling.</p>
The program features	The academic disciplines offered to the student by choice expand the opportunities for mastering professional competencies for the effective management of logistics systems and their elements.
Suitability of graduates for employment and further education	
Employment Eligibility	<p>Employment in the organizations of various organizational and legal forms on positions of the organizations and their structural divisions heads is possible.</p> <p>Professions (according to the current version of the National Classifier of Ukraine: Classifier of professions (DK 003: 2010):</p> <ul style="list-style-type: none"> 14 Managers of enterprises, institutions, organizations and their divisions 146 Managers in financial activities 1473 Managers in the field of information provision 1474 Managers in the field of research and development 1475 Managers in law, accounting, market research, public opinion polling, business and management consultancy activities 1475.4 Managers for business and management <ul style="list-style-type: none"> Logistics manager Supply manager Sales manager 1477 Managers for the selection, provision and use of personnel 1477.1 Managers for the selection, provision and use of personnel

	<p>149 Managers in other economic activities</p> <p>2419 Professionals in civil service, marketing, business efficiency, production rationalization, intellectual property and innovation</p> <p>2419.1 Researchers (marketing, economic efficiency, rationalization of production, intellectual property)</p> <p>2419.2 Professionals in marketing, business efficiency, production rationalization, intellectual property and innovation</p> <p>2419.2 Logist</p>
Further education	Education at the third (educational and scientific) level of higher education - Doctor of Philosophy. Entry of additional qualifications in the postgraduate education system
Teaching and Assessment	
Teaching and studying	Student-centered learning, lecture-based and hands-on learning, undergraduate practice, self-study
Assessment	In the form of examinations, tests, defense of course project, report on pre-diploma practice, qualification work
Program learning outcomes	
Program learning outcomes (PLO), defined by the higher education standard	<p>PLO 1. To critically comprehend, select and use the necessary scientific, methodological and analytical tools for management in unpredictable conditions;</p> <p>PLO 2. To identify problems in the organization and justify solutions;</p> <p>PLO 3. To design effective management systems for organizations;</p> <p>PLO 4. To substantiate and manage projects, generate business ideas;</p> <p>PLO 5. To plan the activities of the organization in strategic and tactical terms;</p> <p>PLO 6. To have the skills to make, justify and ensure the implementation of management decisions in unpredictable conditions taking into account the requirements of applicable law, ethical considerations and social responsibility;</p> <p>PLO 7. To organize and carry out effective communication within the team, with representatives of various professional groups and in the international context;</p> <p>PLO 8. To apply specialized software and information systems to solve the organization's management problems;</p> <p>PLO 9. To be able to communicate in professional and scientific circles in the state and foreign languages;</p> <p>PLO 10. To demonstrate leadership skills and ability to work in a team, interact with people, and influence their behavior to solve professional problems;</p> <p>PLO 11. To provide personal professional development and time management.</p> <p><i>Additional to the educational and professional program</i></p> <p>PLO 12. To be able to delegate authority and leadership of the organization (department);</p> <p>PLO 13. To be able to plan and implement informational, methodological, material, financial and personnel support of the organization (department).</p>

<p>Program learning outcomes (PLOHEI) defined by the higher education institution</p>	<p>PLOHEI 1. To be able to develop mechanisms for optimizing the international movement of goods processes and the organization and modeling of logistics mechanisms in customs;</p> <p>PLOHEI 2. To have skills to form multimodal systems of cargoes transportation in logistic systems and to estimate efficiency of their application on the basis of definition and the analysis of economic and ecological efficiency criteria;</p> <p>PLOHEI 3. To be able to identify the structure of the logistics system, to formulate economic goals and objectives of the logistics system subsystems, to determine the physical and market boundaries of the logistics system, to assess the impact of material and financial flows on their efficiency.</p> <p>PLOHEI 4. To design, plan the logistic expenses budget and to organize realization of administrative logistic decisions on their optimization with simultaneous observance of the logistic services quality necessary level maintenance condition.</p> <p>PLOHEI 5. To be able to use methods of optimal risk management, tools or means of minimizing risks in the logistics business field, to develop and implement in practice specific methods, tools for managing an enterprise, organization, which is aimed at limiting crisis processes.</p> <p>PLOHEI 6. To be able to develop proposals for the design and improvement of the logistics systems structure and mechanisms for their operation, to assess the economic efficiency and consequences of the implementation of logistics solutions with an logistics customer service optimal level.</p> <p>PLOHEI 7. To have skills in optimization of logistic processes due to the decision of the manufacture organization problems, delivery, storage and transportation in the main and city combinations taking into account innovative tendencies of the logistic theory and practice development;</p> <p>PLOHEI 8. Apply the necessary research methods and tools, develop and analyze physical, material and computer models of research objects concerning the functioning of integrated transport systems in urban logistics.</p> <p>PLOHEI 9. Be able to develop technologies for the goods transportation in international traffic and make science-based decisions on the organization of transport processes in logistics systems at the national and international levels and evaluate its effectiveness taking into account strategies for inventory management, procurement, transport and distribution;</p> <p>PLOHEI 10. Develop proposals for improving the object of research based on the study and analysis of the subject area of research, calculate and justify the economic and/or social effectiveness of the proposed measures to improve the object of study.</p>
<p>Resource support for the implementation of the program</p>	
<p>Staffing</p>	<p>The quality level of professional training of masters is ensured by the qualified scientific and pedagogical staff of the qualifying department of Transport systems and logistics and other departments of the University, which includes doctors and candidates of sciences, professors, associate</p>

	professors. Practitioners, who are in charge of structural units of logistics systems and have extensive experience in logistics are involved in the teaching of specialty disciplines. Three teachers have a B-2 level English language certificate; most teachers have completed international internships at European universities.
Logistics	Lectures are held in classrooms with multimedia equipment. Practical classes are held in specialized computer classes with the use of information and communication equipment, use of information systems and software products applied in management. A lot of of these products have already been implemented or are being actively implemented in the educational process: MS Project, Teamwork, TeamLab., Open Workbench., GanttProject, dotProject., Outlook, OneNote, EverNote, Nirvana, Wunderlist, Toggl, MS Office, Office 365, Документ. онлайн, AllFusion Process Modeler 7, MS Visio, MS PowerPoint, MS Sway, Libre office.Impress, FreeMind, Mind42, ViSta, MacANOVA., Matrixer, Statgraphics, AnyLogic, Vissum, Copert.
Information and educational support	All educational components of the educational program “Logistics” are provided with the following educational and methodological materials: textbooks, tutorials, lecture notes, methodical instructions and recommendations, individual tasks, collections of situational tasks (cases), examples of solving typical tasks or completing typical tasks, computer presentations, illustrative materials, resource directories, etc. All teaching materials are available to students in the reading rooms of the Scientific Library http://library.kname.edu.ua/index.php/uk/ , including in the Information Room equipped with computers with Internet and LAN access to the University, in the digital repository http://eprints.kname.edu.ua , on the Distance Learning Center portal http://cdo.kname.edu.ua/
Academic mobility	
National Credit Mobility	Agreement for academic cooperation between O. M. Beketov National University of Urban Economy in Kharkiv and: - National University "Ostroh Academy" (Ukraine, Ostroh), agreement No. 03 / 2-20C of February 17, 2020; - Kremenchuk Mykhailo Ostrohradskyi National University (Ukraine, Kremenchuk), agreement No. 5-06 / 2 of February 17, 2020.
International Credit Mobility	Agreement on cooperation between O.M. Beketov NUUE in Kharkiv and: - Middle East Technical University (Turkey, Ankara), Agreement # 69 dated March 28, 2016; - University of New Gorica (Slovenia), agreement # 88 of October 10, 2017; - Lodz Technical University (Poland), agreement # 89 of October 11, 2017; - Estonian University of Life Sciences (Tartu), Agreement # 90 of October 12, 2017; - Aristotle University (Greece, Thessaloniki), Agreement # 75 of February 22, 2018.

**Training foreign
applicants for higher
education**

In accordance with the Regulations for admission to study at
O. M. Beketov National University of Urban Economy in Kharkiv