

## The Profile of the Educational Program “Logistics” in Specialty 073 “Management”

<b>1 – General information</b>	
<b>Full name of the higher education institution</b>	O.M. Beketov National University of Urban Economy in Kharkiv
<b>Higher education level and the name of qualification in the original language</b>	Master of Management
<b>Official name of educational program</b>	Logistics
<b>Type of diploma and scope of educational program</b>	Master’s diploma, single, 90 ECTS credits, 1 year 4 months – full-time studies, 1 year 10 months – extramural form of study
<b>Accreditation availability</b>	Accredited until 2023, certificate УД №21002005 of February 27, 2018
<b>Cycle/level</b>	Second (master) level NQF of Ukraine – level 7 FQ-EHEA – second cycle EQF-LLL – level 7
<b>Access requirements</b>	First (Bachelor) level, educational qualification level of Specialist
<b>Language(s) of instruction</b>	Ukrainian, English
<b>Official length of program</b>	5 years
<b>Internet address of the permanent placement of the educational program</b>	<a href="http://www.kname.edu.ua/">http://www.kname.edu.ua/</a>
<b>2 – The purpose of the educational program</b>	
	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.
<b>3 – Characteristics of the educational program</b>	
<b>Subject area</b>	<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><b>Theoretical content of the subject area:</b></p> <ul style="list-style-type: none"> <li>- paradigms, laws, patterns of management and market economy;</li> <li>- principles, historical preconditions of development, management, logistics;</li> </ul>

	<ul style="list-style-type: none"> <li>- concepts of systemic, situational, adaptive, antisipative, anti-crisis, innovative, project management, etc. ;</li> <li>- functions, methods, technologies and management decisions in management and logistics.</li> </ul> <p><i>Methods, techniques and technologies:</i></p> <ul style="list-style-type: none"> <li>- general scientific and specific research methods (computational-analytical, economic-statistical, economic-mathematical, expert assessment, factual, sociological, documentary, balance sheet, etc.);</li> <li>- 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.).</li> <li>- management methods (administrative, economic, socio-psychological, technological);</li> <li>- technologies for substantiation of management decisions (economic analysis, simulation modeling, decision tree, etc.).</li> </ul> <p><i>Tools and equipment:</i> modern information and communication equipment, information systems and software products used in management and logistics</p>
<b>The educational program orientation</b>	Educational and professional
<b>The main focus of the educational program and specialization</b>	<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>
<b>The program features</b>	Academic disciplines of the student's choice expand the opportunities for mastering professional competencies for the effective management of logistics systems and their elements.
<b>4 – Suitability of graduates for employment and further education</b>	
<b>Employment Eligibility</b>	<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"> <li>14 Managers of enterprises, institutions, organizations and their divisions</li> <li>146 Managers in financial activities</li> <li>1473 Managers in the field of information provision</li> <li>1474 Managers in the field of research and development</li> <li>1475 Managers in law, accounting, market research, public opinion polling, business and management consultancy activities</li> <li>1475.4 Managers for business and management</li> </ul>

	<p>Logistics manager Supply manager Sales manager</p> <p>1477 Managers for the selection, provision and use of personnel 1477.1 Managers for the selection, provision and use of personnel 149 Managers in other economic activities 2419 Professionals in civil service, marketing, business efficiency, production rationalization, intellectual property and innovation 2419.1 Researchers (marketing, economic efficiency, rationalization of production, intellectual property) 2419.2 Professionals in marketing, business efficiency, production rationalization, intellectual property and innovation 2419.2 Logist</p>
<b>Further education</b>	Education at the third (educational and scientific) level of higher education - Doctor of Philosophy. Entry of additional qualifications in the postgraduate education system
<b>5 – Teaching and Assessment</b>	
<b>Teaching and studying</b>	Student-centered learning, lecture-based and hands-on learning, undergraduate practice, self-study
<b>Assessment</b>	In the form of examinations, tests, defense of course project, report on pre-diploma practice, qualification work
<b>6 – Program competencies</b>	
<b>Integral competence (IC)</b> defined by the standard of higher education	Ability to solve problems and complex specialized tasks in the field of management and logistics or in the learning process in the face of uncertainty of conditions and requirements.
<b>General competencies (GC)</b> defined by the standard of higher education	<p>GC 1. Ability to conduct research at the appropriate level;</p> <p>GC 2. Ability to communicate with representatives of other professional groups of different levels (with experts from other fields of knowledge / types of economic activity);</p> <p>GC 3. Information and communication technologies skills;</p> <p>GC 4. Ability to motivate people and move towards a common goal;</p> <p>GC 5. Ability to act on the basis of ethical considerations (motives);</p> <p>GC 6. Ability to generate new ideas (creativity);</p> <p>GC 7. Ability for abstract thinking, analysis and synthesis.</p>
<b>Special (professional) competencies (PC)</b> defined by the standard of higher education	<p>PC 1. Ability to select and use concepts, methods and management tools, including in accordance with defined goals and international standards;</p> <p>PC 2. Ability to set values, visions, mission, goals and criteria by which the organization determines further directions of development, to develop and implement appropriate strategies and plans;</p> <p>PC 3. Ability for self-development, lifelong learning and effective self-management;</p> <p>PC 4. Ability to effectively use and develop the organization's resources;</p> <p>PC 5. Ability to create and organize effective communication in the management process;</p>

	<p>PC 6. Ability to form leadership qualities and demonstrate them in the process of managing people;</p> <p>PC 7. Ability to develop projects, manage them, show initiative and entrepreneurship skills;</p> <p>PC 8. Ability to use psychological technology to work with staff.</p> <p><i>Additional to the educational and professional program</i></p> <p>PC 9. Ability to analyze and structure the problems of the organization, make effective management decisions and ensure their implementation;</p> <p>PC 10. Ability to manage the organization and its development.</p>
<b>7 – Program learning outcomes</b>	
<p><b>Program learning outcomes (PLO),</b> defined by the higher education standard</p>	<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>
<b>8 – Resource support for the implementation of the program</b>	
<p><b>Staffing</b></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 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</p>

	language certificate; most teachers have completed international internships at European universities.
<b>Logistics</b>	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 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.
<b>Information and educational support</b>	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 <a href="http://library.kname.edu.ua/index.php/uk/">http://library.kname.edu.ua/index.php/uk/</a> , including in the Information Room equipped with computers with Internet and LAN access to the University, in the digital repository <a href="http://eprints.kname.edu.ua">http://eprints.kname.edu.ua</a> , on the Distance Learning Center portal <a href="http://cdo.kname.edu.ua/">http://cdo.kname.edu.ua/</a>
<b>9 – Academic mobility</b>	
<b>National Credit Mobility</b>	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.
<b>International Credit Mobility</b>	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.
<b>Training foreign applicants for higher education</b>	In accordance with the Regulations for admission to study at O. M. Beketov National University of Urban Economy in Kharkiv