

1. Profile of the educational program "Economic Analytics" in the specialty 051 - Economics

<b>1 - General information</b>	
<b>Full name of the institution of higher education</b>	O.M. Beketov National University of Urban Economy in Kharkiv
<b>Degree of higher education and title of qualification in the original language</b>	Masters of Economics
<b>Official name of the educational program</b>	Economic Analytics
<b>Type of diploma and scope of educational program</b>	Master`s degree, single, 90 ECTS credits, study period 1 year 4 months
<b>Availability of accreditation</b>	Not accredited (launched in 2020)
<b>Cycle / level</b>	The second (Master`s) level: NRC of Ukraine - level 7 FQ-EHEA - the second cycle EQF-LLL - 7 level
<b>Requirements for the level of education of the entrant</b>	The first (bachelor's) level, educational and qualification level specialist
<b>Language (s) of instruction</b>	Ukrainian, English
<b>Term of the educational program</b>	5 years
<b>Internet address of the permanent placement of the description of the educational program</b>	<a href="http://.....kname.edu.ua/">http://.....kname.edu.ua/</a>
<b>2 – The purpose of the educational program</b>	
Training of highly qualified personnel in economics who have modern economic thinking and vectors of socio-economic processes of the country, theoretical knowledge and applied skills, able to work with large amounts of information in uncertainties of economic processes, able to solve research and management problems and economic systems of different levels, and regional development and urban economy and are able to develop, adjust and optimize the selection, verification, analysis and interpretation of economic data; identify key economic indicators at different levels.	

<b>3 - Characteristics of the educational program</b>	
<b>Subject area</b>	<p><b>Object of study and / or activity:</b> modern economic processes and phenomena, scientific methods of normative, quantitative and institutional analysis, tools for the formation of international, national, regional, sectoral economic policy and business economics.</p> <p><b>Learning objectives:</b> preparing of highly qualified professionals in economics who have modern economic thinking, theoretical knowledge and applied skills, able to solve complex research, innovation and management problems and problems of functioning of economic systems of different levels, characterized by uncertainty of conditions and requirements.</p> <p><b>Theoretical content of the subject area:</b> general laws and trends of economic development, motivation and behavior of market participants; theories of micro-, macro- and international economics, modern quantitative methods of analysis of economic processes; institutional and interdisciplinary analysis; patterns of modern socio-economic processes; theories of economic management for different production systems and sectors of economy.</p> <p><b>Methods, techniques and technologies:</b> general scientific and specific methods of cognition and research; mathematical, statistical, qualitative methods of economic analysis, sociological, expert evaluation of the questionnaire; economic and mathematical modeling; prognostication; information and communication technologies, special software; research methods and presentations research results.</p> <p><b>Tools and equipment:</b> modern information and communication equipment, information systems and software products used in economic activity</p>
<b>Orientation of the educational program</b>	Educational-professional
<b>The main focus of the educational program and specialization</b>	<p>General education in economics in the specialty 051 Economics</p> <p><i>Keywords:</i> Economic analytics, economics, enterprises, research tools, analytics of HR-technologies, digitalization, construction, substantiation of innovative management decisions, formation of construction costs.</p>
<b>Features of the program</b>	No
<b>4 – Suitability of graduates for employment and further study</b>	
<b>Suitability of graduates for employment</b>	<p>Employment at enterprises, public institutions and private companies, research institutions of the construction industry and the organization of analysis and recruitment. Professional opportunities of graduates (according to the Classifier of professions NK 003: 2010):</p> <p>2351 - Professionals in teaching methods 2351.1 - Researchers (teaching methods)</p> <p>2412– Professionals in the field of labor and employment</p> <p>2433 - Professionals in the field of information and information analysis 2433.1 - Researchers (information analytics) 2433.2 - Information professionals and information analysts</p> <p>2441 - Professionals in economics 2441.1- Researchers (economics) 2441.2- Economists</p>
<b>Further study</b>	Opportunity to continue education at the third (educational and scientific) level of higher education and to acquire additional qualifications in the system of adult education.
<b>5 – Teaching and assessment</b>	
<b>Teaching and</b>	Teaching and learning includes lectures and practical classes, self-study,

<b>learning</b>	individual consultations with teachers, practice and qualification work of the master on the use of modern educational pedagogical technologies, problem-oriented learning, student-centered education.
<b>Assessment</b>	Oral and written survey, current and final control of knowledge, test tasks, graphic works, term papers and projects, reports on practices, written exams, differential tests, defense of qualification work (master's degree)
<b>6 – Program learning outcomes</b>	
<b>Integral competence</b>	Ability to identify and solve complex economic problems and problems, to make appropriate analytical and managerial decisions in the field of economics or in the learning process, which involves research and / or innovation under uncertain conditions and requirements.
<b>General competencies (GC)</b> defined by the standard of higher education in the specialty	GC-1. Ability to generate new ideas (creativity). GC-2. Ability to abstract thinking, analysis and synthesis. GC-3. Ability to motivate people and move towards a common goal. GC-4. Ability to communicate with representatives of other professional groups of different levels (with experts from other fields of knowledge / types of economic activity). GC-5. Ability to work in a team. GC-6. Ability to develop and manage projects. GC-7. Ability to act on the basis of ethical considerations (motives). GC-8. Ability to conduct research at the appropriate level.
<b>Professional competencies of the specialty (PC)</b> , defined by the standard of higher education specialty	PC-1. Ability to use scientific, analytical, methodological tools to justify the development strategy of economic entities and related management decisions. PC-2. Ability to professional communication in the field of economics in a foreign language. PC-3. Ability to collect, analyze and process statistical data, scientific and analytical materials that are necessary to solve complex economic problems, to draw sound conclusions based on them. PC-4. Ability to use modern information technologies, methods and techniques of research of economic and social processes, adequate to the established needs of research. PC-5. Ability to identify key trends in socio-economic and human development. PC-6. Ability to formulate professional tasks in the field of economics and solve them, choosing the appropriate areas and appropriate methods for their solution, taking into account available resources. PC-7. Ability to substantiate management decisions on the effective development of economic entities. PC-8. Ability to assess possible risks, socio-economic consequences of management decisions. PC-9. Ability to apply a scientific approach to the formation and implementation of effective projects in the socio-economic sphere. PC-10. Ability to develop scenarios and strategies for the development of socio-economic systems. PC-11. Ability to plan and develop projects in the field of economy, to carry out its informational, methodical, material, financial and personnel support.
<b>7 – Program learning outcomes</b>	
<b>Program learning outcomes</b> defined by the standard	PLO-1. Formulate, analyze and synthesize solutions to scientific and practical problems. PLO-2. Develop, justify and make effective decisions on the development of socio-economic systems and management of economic entities. PLO-3. Communicate freely on professional and scientific issues in state and foreign languages orally and in writing. PLO-4. Develop socio-economic projects and a system of comprehensive actions for their implementation, taking into account their goals, expected socio-economic consequences, risks, legislative, resource and other constraints.

	<p>PLO-5. Adhere to the principles of academic integrity.</p> <p>PLO-6. Evaluate the results of their own work, demonstrate leadership skills and ability to manage staff and work in a team.</p> <p>PLO-7. To choose effective methods of economic activity management, to substantiate the offered decisions on the basis of relevant data and scientific and applied researches.</p> <p>PLO-8. Collect, process and analyze statistical data, scientific and analytical materials needed to solve complex economic problems.</p> <p>PLO- 9. Make effective decisions under uncertain conditions and requirements that require the application of new approaches, methods and tools of socio-economic research.</p> <p>PLO-10. Apply modern information technologies and specialized software in socio-economic research and in the management of socio-economic systems.</p> <p>PLO-11. Identify and critically assess the state and trends of socio-economic development, form and analyze models of economic systems and processes.</p> <p>PLO-12. Justify management decisions for effective business development, taking into account goals, resources, constraints and risks. PLO-13. Assess possible risks, socio-economic consequences of management decisions.</p> <p>PLO-14. Develop scenarios and strategies for the development of socio-economic systems.</p> <p>PLO-15. Organize the development and implementation of socio-economic projects taking into account information, methodological, material, financial and staffing.</p>
<b>8 – Resource support for program implementation</b>	
<b>Humanresourc ing</b>	<p>The quality level of professional training of masters is provided by the qualified scientific and pedagogical staff of the department, which includes Doctorand Phd of economics, professors, associate professors. Six teachers have level B2 teaching in a foreign language. One associate professor of the department is a key expert on legal issues of the World Bank Project implemented by Safege - Suez Consulting consortium, another is an expert on accreditation of educational programs of the National Agency for Quality of Higher Education in specialty 051 Economics. All teachers of the department have strong practical experience in economics.</p>
<b>Material and technical support</b>	<p>The educational process is fully provided with the auditorium fund, administrative and auxiliary premises.</p> <p>Classroom classes according to the master's curriculum are held in 5 classrooms, 4 of which are equipped with stationary multimedia equipment. There is a laboratory "Economic problems of municipal enterprises and construction" in which the software product Smeta.8 is installed. Students and teachers are given the opportunity to obtain current versions of licensed operating systems and application software packages for personal use in the framework of preferential academic licensing programs. Classes for students are held using the areas andtechnical support of all departments that participate in the teaching of disciplines provided by the curriculum.The educational process in all disciplines is provided with visual aids (presentations to lecture material, posters, diagrams, tables, models, samples, collections, etc.), the necessary technical and technological equipment.</p>
<b>Information and educational and methodical support</b>	<p>All educational components of the educational program Economic Analytics are provided with the following educational and methodical materials:textbooks; lecture notes; methodical instructions and recommendations; individual tasks; collections of situational tasks (cases); examples of solving typical tasks or performing typical tasks; computer presentations; illustrative materials; resource directories, etc.</p> <p>All teaching materials are available for students in the reading rooms of the</p>

	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 service room, equipped with computers with Internet access and local network of the University, in the digital repository <a href="http://eprints.kname.edu.ua">http://eprints.kname.edu.ua</a> , on the portal of the Distance Learning Center <a href="http://cdo.kname.edu.ua/">http://cdo.kname.edu.ua/</a>
<b>9 – Академічна мобільність</b>	
<b>National credit mobility</b>	In accordance with the Regulations on academic mobility of students, graduate students, doctoral students, research and teaching and research staff of O. M. BeketovKNUUE.
<b>International Credit Mobility</b>	<ol style="list-style-type: none"> <li>1) Middle East Technical University, Ankara, Turkey (METU)</li> <li>2) Aristotle University, Thessaloniki, Greece</li> <li>3) University of Nova Gorica, Nova Gorica, Slovenia</li> <li>4) Estonian University of Natural Sciences, Tartu, Estonia</li> <li>5) Uniwersytet Łódzki (Technical University (Łód, Poland)</li> </ol>
<b>Training of foreign applicants for higher education</b>	In accordance with the Rules of Admission to O. M. BeketovKNUUE.