

Educational program profile

General information	
The official name of the educational program	Economic Analytics
Specialty	051 Economics
Field of knowledge	05 Social and behavioral sciences
Degree of higher education and title of qualification in the original language	Master of Economics
Type of diploma and scope of educational program	Master's degree, single, 90 ECTS credits, training period 1 year 4 months
Availability of accreditation	Not accredited (introduced in 2020)
Cycle / level	The second (master's) level NLC of Ukraine - 8 level FQ-EHEA - the second cycle EQF-LLL -7 level
Requirements to the level of education of the entrant	First (bachelor's) level, educational and qualification level specialist
Teaching language (s)	Ukrainian, English
The term of the educational program	5 years
The purpose of the educational program	
<p>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</p>	
Characteristics of the educational program	
Subject area	<p>Object of study and / or activity: 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>Learning objectives: 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>Theoretical content of the subject area: 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</p>

	<p>sectors of economy.</p> <p>Methods, techniques and technologies: 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>Tools and equipment: modern information and communication equipment, information systems and software products used in economic activity</p>
Orientation of the educational program	Educational-professional
The main focus of the educational program and specialization	<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>
Features of the program	No
Suitability of graduates for employment and further study	
Suitability of graduates for employment	<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) 2412– Professionals in the field of labor and employment 2433 - Professionals in the field of information and information analysis 2433.1 - Researchers (information analytics) 2433.2 - Information professionals and information analysts 2441 - Professionals in economics 2441.1- Researchers (economics) 2441.2- Economists</p>
Further study	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.
Teaching and assessment	
Teaching and learning	Teaching and learning includes lectures and practical classes, self-study, 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.
Assessment	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)
Program learning outcomes	
Program learning outcomes defined by the standard	<p>PLO-1. Formulate, analyze and synthesize solutions to scientific and practical problems.</p> <p>PLO-2. Develop, justify and make effective decisions on the development of socio-economic systems and management of economic entities.</p> <p>PLO-3. Communicate freely on professional and scientific issues in state and foreign languages in oral and writing form.</p>

	<p>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> <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.</p> <p>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>
<p>Program learning outcomes defined by the higher education institution</p>	<p>PLO-16. Organize the implementation of analytical activities in the socio-economic sphere, taking into account information, methodological and staffing and development based on the results of practical recommendations to improve the efficiency of functioning.</p> <p>PLO-17. Determine and analyze the feasibility of making management decisions based on analytical research, organize and provide advisory support in the field of economics.</p> <p>PLO-18. To apply information technologies in carrying out analytical activity, realization of economic researches, substantiation of social and economic projects and separate components of activity of subjects of managing at all levels.</p> <p>PLO-19. To choose effective methods of analytical research in economics under uncertain conditions and to identify the potential for development of economic systems and processes.</p> <p>PLO-20. To substantiate effective methods of analytical research in economics - hr and management decisions on the efficient use of hr-resources.</p> <p>PLO-21. To substantiate management decisions on the effective functioning of economic entities in the construction industry, to determine development strategies, to assess the cost of construction and justification of construction projects.</p>
<p>Resource support for program implementation</p>	
<p>Human resourcing</p>	<p>The quality level of professional training of masters is provided by the qualified scientific and pedagogical staff of the department, which</p>

	includes Doctor and 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.
Material and technical support	The educational process is fully provided with the auditorium fund, administrative and auxiliary premises. 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 and technical 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.
Information and educational and methodical support	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. All teaching materials are available for students in the reading rooms of the scientific library http://library.kname.edu.ua/index.php/uk/ , including in the information service room, equipped with computers with Internet access and local network of the University, in the digital repository http://eprints.kname.edu.ua , on the portal of the Distance Learning Center http://cdo.kname.edu.ua/
Academic mobility	
National credit mobility	In accordance with the Regulations on academic mobility of students, graduate students, doctoral students, research and teaching and research staff of O. M. Beketov KNUUE.
International Credit Mobility	1) Middle East Technical University, Ankara, Turkey (METU) 2) Aristotle University, Thessaloniki, Greece 3) University of Nova Gorica, Nova Gorica, Slovenia 4) Estonian University of Natural Sciences, Tartu, Estonia 5) Uniwersytet Łódzki (Technical University (Łódź, Poland)
Training of foreign applicants for higher education	In accordance with the Rules of Admission to O. M. Beketov KNUUE.