

Profile of the educational program

General information	
The official name of the educational program	Architecture
Specialty	191 Architecture and urban planning
Branch of knowledge	19 Architecture and construction
Higher education degree and title in the original language	Bachelor, Bachelor of Architecture
Type of diploma and scope of the educational program	Bachelor's Degree, single, 240 ECTS credits, term of study 3 years 10 months
Accreditation availability	not accredited
Cycle / level	The first (bachelor) level NQF of Ukraine - level 7 FQ-EHEA - the first cycle EQF-LLL - Level 6
Entry level education requirements	Full secondary education
Language (s) of teaching	Ukrainian, English
Duration of the educational program	5 years
The purpose of the educational program	
	To provide education in the field of architecture and urban planning on the basis of the application of basic theories and methods of formation, realization of phases and stages of architectural-urban planning, architectural-design and landscape design and forecasting.
Characteristics of the educational program	
Subject area	Activities on creation of objects of architecture and town-planning on the basis of creative search of architectural decision and development of architectural projects of houses and constructions of residential and civil, communal, industrial and other purpose buildings; architectural and urban development complexes, interiors and equipment; reconstruction and restoration, overhaul of architectural objects; landscaping, landscaping and landscape architecture; planning of the territory of settlements; participation in the development of their master plans; creation of objects of monumental and decorative arts. Activities in the field of architectural and construction control and copyright supervision in the process of implementation of design decisions.
Orientation of the educational program	Educational and professional
The main focus of the educational program and specialization	General Education Specialty 191 Architecture and Urban Planning Keywords: architecture, urban planning, landscape architecture, design, reconstruction.
Features of the program	The educational program is coordinated with the University "Lublin Polytechnic" (Poland), there is the "Harmonized timetable of the educational process, the list of disciplines that are recognized as equivalent and which recalculate the results of study" at the educational level "Bachelor" in the specialty 191 "Architecture and Urban Planning of the National University O. Beketov) and specialty "ARCHITEKTURA" (Lublin Polytechnic) ", 2017.

Suitability of graduates to employment and further education	
Suitability of graduates to employment	Occupations, professional titles of work (due to the current version of the National Classifier of Ukraine: Classifier of professions (DK 003: 2010): -Drawers (3118) -Architectural Design Technician (3112) -Designer technician (construction) (3112) - Designer technician (3112) 24981)
Further training	Master's Degree
Teaching and assessment	
Teaching and learning	Student-centered learning, self-study, project and competitive practice. The training includes: lectures and practical classes, self-study, consultations with teachers, practice and implementation of the qualification work of a bachelor - a complex architectural project.
Evaluation	Oral and written interviews, test assignments, graphic work, coursework and projects, practice reports, oral and written exams, differentiated credits, defense of the bachelor's qualification work.
Program learning outcomes	
Program learning outcomes defined by the standard (LO)	<p>LO 01. Know the basic concepts, terms of the professional language of communication in the field of architecture and urban planning, in related fields of science with the use of foreign language.</p> <p>LO 02. Formulate and critically reflect the basic principles, principles and rules of architectural and urban planning activities.</p> <p>LO 03. Apply the basic concepts and theories in the field of natural, humanities and technical sciences in the analysis and decision-making in the field of architecture and urban planning.</p> <p>PR 04. Analyze and evaluate the factors and requirements that determine the prerequisites for architectural planning and forecasting.</p> <p>LO 05. Know the basic theories of designing and forecasting, reconstruction and restoration of architectural-urban, architectural-environmental and landscape objects with application of innovative approaches, international and domestic experience.</p> <p>LO 06. Use modern methods of search and systematization of information, compilation of bibliography from various sources for making informed design-prognostic architectural and urban planning decisions.</p> <p>LO 07. Apply software, IT technologies and Internet resources for information support of architectural-urban research and design.</p> <p>LO 08. Know the basic principles, principles and sections of the state regulatory framework created for the development of architectural, urban, architectural and landscape projects, projects of reconstruction and restoration of existing objects.</p> <p>LO 09. Be able to systematize the stages and directions of the historical development of classical and contemporary artistic styles in architectural, urban, design and landscape art.</p> <p>LO 10. Organize the results of a pre-project analysis of the architectural and urban development sites and areas designated for construction, reconstruction or restoration.</p> <p>LO11. Apply in design modern tools and methods of engineering, artistic and computer graphics, used in modern architectural and urban planning.</p> <p>LO12. Apply the basic principles, principles and methods of artistic and compositional thinking in architectural and urban planning and forecasting.</p> <p>LO13. Apply modern theoretical, methodological and typological approaches to solving problems of formation and development of</p>

	<p>architectural, urban and landscape environment.</p> <p>LO 14. To develop architectural projects of new construction and projects of reconstruction and restoration of existing objects.</p> <p>LO 15. Use the results of creative communication with specialists of related specialties in the development of complex architectural and urban planning projects.</p> <p>LO16. Choose architectural and urban planning solutions based on the results of calculations, evaluation and selection of optimal options for the development of structural and engineering systems and networks, effective construction and decoration materials.</p> <p>LO17. Conduct an analysis and evaluation of compliance with safety, hygiene, engineering, technical and economic and regulatory requirements and indicators in architectural and urban planning and forecasting.</p> <p>LO18. Explain the socio-economic, environmental, ethical and aesthetic implications of non-compliance with state standards in the field of architecture and urban development.</p> <p>PR19. Apply energy efficient and other innovative technologies when designing architectural objects.</p> <p>LO 20. Summarize literature, make messages and presentations to a professional audience and community of residents and managers in order to promote modern ideas of humanization and harmonization of the architectural and urban environment.</p> <p>LO 21. Combine skills of independent and collective work on architectural and urban planning projects.</p> <p>LO 22. Increase the professional level by participating in architectural and urban planning competitive design, in scientific and technical conferences.</p> <p>LO 23. Adhere to the rules of professional ethics in the field of architecture and urban planning.</p> <p>LO 24. Demonstrate the ability to complete all phases and stages of architectural and urban planning, the development of all sections of a complex project and an explanatory note in a timely manner.</p> <p>LO 25. Be able to hold a public discussion of competitive and other projects aimed at improving the quality of the architectural, urban and landscape environment.</p>
<p>Curriculum learning outcomes, defined by the higher education institution (LOHEI)</p>	<p>LOHEI 26 Ability to work in an international context.</p> <p>LOHEI 27 Ability to communicate with representatives of other professional groups of different levels (with experts in other fields of knowledge / types of economic activity).</p> <p>LOHEI 28 The ability to generate new ideas (creativity), to demonstrate a developed creative imagination.</p> <p>Certificate Program 1 "Theoretical Foundations of Architecture"</p> <p>LOHEI 29. Be able to design sophisticated multifunctional structures at a modern level, taking into account barrier-free architecture, energy efficient and other innovative technologies (sketch development and participation in project documentation)</p> <p>LOHEI 30. Be able to complex design aesthetically expressive, harmonious, comfortable, inclusive and safe architectural environment, object-spatial environmental situations, systems and objects (development of design concepts and participation in development of project documentation)</p> <p>LOHEI 31. Be able to draw on modern knowledge of the basic provisions of the innovative strategy of urban development in terms of reconstruction and the results of theoretical and applied research on</p>

	<p>urban reconstruction and the actual practice of their implementation.</p> <p>LOHEI 32. Apply modern theoretical, methodological and typological approaches to solving problems of formation and development of architectural and landscape environment, energy efficient and other innovative technologies in the design of architectural objects.</p> <p>LOHEI 33. Ability to apply the knowledge and use the results of creative communication in the development of related disciplines in the development of complex architectural and urban planning projects, to act innovatively and technically competent in the use of construction technologies, materials, structures, systems of life support and information computer facilities.</p> <p>LOHEI 34. Use modern design and engineering, artistic and computer graphics tools used in modern architectural design.</p> <p>LOHEI 35. Use modern methods of search and systematization of information, compilation of bibliography from various sources for making informed design and prognostic architectural and design decisions with the use of software, IT technologies and Internet resources.</p> <p>LOHEI 36. Apply in design modern tools and methods of engineering, artistic and computer graphics, used in modern architectural design.</p> <p>LOHEI 37. Apply modern theoretical and methodological and typological approaches to solving problems of formation and development of architectural and landscape environment, energy efficient and other innovative technologies in the design of architectural and design objects.</p> <p>LOHEI 38. Use empirical and theoretical research methods; to create city-planning objects, taking into account the economic and environmental requirements of designing urban space.</p> <p>LOHEI 39. Consider the need to improve the compositional qualities of urban space in the context of its humanization.</p> <p>LOHEI 40. Perform complex architectural, design and town-planning projects in compliance with state standards.</p>
Resources for program implementation	
Staff	Bachelor's training is carried out by specialists of higher qualification: more than 20 doctors and candidates of sciences, associate professors, professors and experienced pedagogues-practitioners who have certificates for project work
Logistics	The educational process at O. M. Beketov National University of Urban Economy in Kharkiv is provided with an auditorium, administrative and support facilities. The specialized computer laboratories of the department and the university as a whole have modern equipment and software (Autodesk software packages with integrated software tools and Graphisoft), necessary for the completion of the curriculum, the ability to access the Internet. Lectures are held in the university classrooms with multimedia equipment (509 bcm, 510 bpm). The "ARHOUSE" training complex was opened in the park area. ARHOUSE is a complex of architectural and artistic workshops with modern laboratories and workshops for conducting architectural design, architectural modeling and search for the latest forms of design in the architectural environment.
Information and training support	<p>The official website contains information about educational programs, educational, scientific and educational activities, structural units, admission rules, contacts.</p> <p>Available:</p> <ul style="list-style-type: none"> - description of the educational program, - curriculum, - work programs for each discipline of the curriculum, - a set of educational and methodological support for each discipline of the curriculum,

	<p>- practical work programs. Students are provided with study materials in each discipline of the curriculum. All university registered users have unlimited access to the Internet. All electronic resources are accessible to readers through the own web site of the Scientific Library of O.M. Beketov National University of Urban Economy http://library.kname.edu.ua/index.php/en/</p> <p>The Scientific Library is a methodical center and is provided with domestic and foreign professional periodicals on architectural and construction profile, including in electronic form, in the amount of five units per student. There is access to databases of periodic scientific publications in the English language of architectural and construction profile, including the journals of the Scopus and Web of Science science databases. The Educational Literature Fund at the University Library and reading rooms (904357 copies) meet the needs of Bachelors in the educational and professional program Architecture, specialty 191 Architecture and urban planning of the field of knowledge 19 Architecture and construction. Automated workplaces and Wi-Fi coverage are available free of charge in all library facilities throughout the library. The digital repository of the university, which is one of the best in Ukraine and registered in the international roar registry, plays a significant role in the informational and methodological support of the educational work of students and teachers in the disciplines of the curriculum. The repository site http://eprints.kname.edu.ua is based on eprints 3 software developed by the University of Southampton, freely distributed under the gnu license. The digital repository contains textbooks, manuals, lecture notes, guidelines, electronic resources, monographs, abstracts, articles, scientific and technical publications of the University. Reading rooms are provided with 100% professional periodicals.</p>
Academic mobility	
National Credit Mobility	According to the Regulations on academic mobility of students, graduate students, doctoral students, research and teaching and research staff of O.M. Beketov NUUE in Kharkiv
International credit mobility	The following educational institutions are partners of the departments: 1. University of Lublin Polytechnic (Poland) Cooperation Agreement between Lublin Polytechnic and O.M. Beketov National University of Urban Economy in Kharkiv from 04/01/2016
Training of foreign higher education applicants	According to the Rules of admission to O.M. Beketov NUUE in Kharkiv