



PASSPORT OF THE EDUCATIONAL PROGRAM

• 6B02119 - Architectural design

Purpose of the educational program	Training with professional competences (in the field) in the direction of the architectural design that meets the increasing demands for quality professionals, ensuring efficiency in public organizations, capacity for social and occupational mobility, gradually bringing them to production and research work.
Field of professional activity:	Bachelor of this profile is designed for the following types of work in the field of: <ul style="list-style-type: none">- design and architecture;- culture and art;- education and science systems;

Learning Outcomes (LO):

LO 1-classify modern processes of historical and political character in the global and national context, assessing the socio-political prospects of development and the policy of forming a new historical consciousness of the student on the materials of design and architecture;

LO 2-to present and argue your own opinion in the course of conversation, business communication and discussion on the problems and prospects of development of design and architecture in the state (including Latin), Russian and foreign languages;

LO 3-to model the educational process in architectural design, based on technical achievements with the use of the latest software tools and capabilities of various information resources;

LO 4-to adapt the philosophical, sociological, political, cultural and psychological aspects of modern science, as well as issues of national consciousness and techniques of effective intercultural communication;

LO 5-analyze material on the basics of Economics and business, entrepreneurship and leadership, life safety and healthy lifestyle, ecology and sustainable development, legal and anti-corruption culture for the field of design and architecture;

LO 5-use the most effective modern materials and structures in terms of design, comfort and safety;

LO 6-conduct an economic assessment and control the cost of project solutions, be aware of the dangers and threats that arise in this process, and comply with the basic requirements of information security, including the protection of state secrets;

LO 7-form your own professional skills, increase interest in professional training, provide an opportunity for self-expression, monitor news and innovations during training in order to adapt to the rapidly changing trends in design and architecture;

LO 8-possess practical skills of drawing, project graphics, painting, composition, color studies in order to create a project and its implementation using various modern materials and means of expressing the idea;

LO 9-to organize design and experimental, demonstration and other research in the field of promotion of design and architecture, modern technologies, as well as to design ways of organizing various types of design and management activities;

LO 10-carry out teaching and teaching activities in colleges and universities and other educational organizations in the field of design and architecture,

LO 11-to use various methods of studying and analyzing the diversity of art manifestations with all its specific patterns in professional scientific activities, including evaluation, project expertise;

LO 12-understand computer and engineering graphics and apply modern computer technologies for architects and designers in 2D drawing and 3D modeling, focused on architecture