

DESCRIPTION OF ACADEMIC PROGRAMME TAUGHT IN RUSSIAN AND ACCEPTING INTERNATIONAL STUDENTS FOR THE FOREIGN-LANGUAGE SUSU WEBSITE

Division: *Institute of Architecture and Construction*

Academic programme: *07.03.01 Architecture*

Mode of study: *full-time*

Programme length: *5 years*

Programme level: *Bachelor's degree*

Language of instruction: *Russian*

Programme description: *Training students for the research and creativity fields aimed at the creation, transformation, preservation, adaptation, and use of harmonious, comfortable and safe built environments and their component parts; performance of communication and intermediary functions in the relationship between the customer, the construction contractor, the local community and the interested parties in the clarification and promotion of design solutions; management of design processes; step-by-step development, visualization and presentation of design solutions; evaluation and expert review of design solutions, facilities under construction and constructed facilities. All the qualifying diploma papers are based on real topics and some of them get to be implemented in practice, for example, in the SUSU buildings, including the main university building.*

Main programme-specific classes:

- *Compositional Modelling*
- *Architectural Design*
- *BIM in Architecture*
- *Architectural Structures and Construction Theory*
- *Modern Architecture*
- *Computer Modelling and Visualisation of Architectural Projects*
- *Architectural Physics*
- *Engineering Systems and Equipment in Architecture*
- *Structures of Civil and Industrial Buildings*
- *Architectural Design of Residential Buildings*

- *Fundamentals of Urban Planning Theory*
- *Economics of Architectural Solutions and Construction*
- *Urban Design*
- *Fundamentals of Civil Buildings Reconstruction*
- *Design Methodology*
- *Ecological Architecture*
- *Regional Problems of Architecture, Urban Planning and Design*
- *Interior Design of Civil Buildings*

Programme manager: *Head of the Department of Architecture, Doctor of Sciences (Architecture), Professor S.G. Shabiev*

Full name and contacts (phone number, e-mail) of the person in charge of the information accuracy (not to be placed on the website):

Head of the Department of Architecture, Doctor of Sciences (Architecture), Professor S.G. Shabiev