

## **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:** *08.03.01 Construction Engineering*

**Mode of study:** *full-time*

**Programme length:** *4 years*

**Programme level:** *Bachelor's degree*

**Language of instruction:** *Russian*

**Programme description:** *Students learn the specifics of engineering surveys, repair and reconstruction of buildings and structures; engineering equipment and urban landscaping, and transport infrastructure. Students learn modern methods of integrated engineering improvement, urban planning and environmental safety, planning, development and reconstruction of residential areas, modern geodetic support for construction operations.*

*The Department has modern geodetic equipment, cartographic materials for the implementation of educational and research work. Ambitious students participate in scientific conferences and get to publish their works.*

*Graduates are in demand in:*

- *design and construction companies*
- *committees for urban planning and city architecture*
- *offices of Property Inventory and Registration Authority*
- *apartment management companies, and housing and public services*

**Main programme-specific classes:**

- *Integrated Engineering Improvement of Urban Territories;*
- *Planning, Development and Reconstruction of Settlements;*
- *Urban Transport and Traffic Control;*

- *Analysing the Effectiveness of Urban Development and Economy;*
- *Geodetic Works in Urban Planning;*
- *Cartography;*
- *Maintenance and Repairs of Buildings and Facilities;*
- *Landscaping and Recreation Facilities in Urban Planning;*
- *Urban Planning Aerodynamics.*

**Programme manager:** *Head of the Department of Town Planning, Engineering Networks and Systems, Doctor of Sciences (Engineering), Associate Professor Dmitry V. Ulrikh*

**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 Town Planning, Engineering Networks and Systems, Doctor of Sciences (Engineering), Associate Professor Dmitry V. Ulrikh*