

FORM 2

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: *2.1.7 Construction Technology and Organisation*

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

Programme length: *4 years*

Programme level: *postgraduate studies*

Language of instruction: *Russian*

Programme description: *(no more than 250 words)*

The postgraduate programme in Construction Technology and Organisation is based on the similarly-named field of science and engineering, which includes the development of scientific and methodological foundation, research, improvement, theoretical, experimental and technical-and-economic substantiation of the technological processes, methods and forms of organisation of construction and its production facilities. Solving the scientific and engineering problems within this field of study is important for the national economy. It means the acceleration of the progress in science and technology through developing and creating of competitive construction technologies and organizational-and-technological solutions, which would help intensify processes and improve the quality of construction, reconstruction and modernization of buildings and constructions, while at the same time reducing the labour, materials-and-equipment, fuel-and-energy resources, and the adverse environmental impacts.

Main programme-specific classes:

- *Modern Problems of Construction Technology and Organisation*
- *Methods of Optimization of Natural-science and Engineering Tasks*
- *Durability of Building Materials*
- *Special Methods of the Numerical Analysis of the Structures of Buildings and Constructions*
- *Wintertime Construction Techniques*

Programme manager: *Professor of the Department of Building Technologies and Structural Engineering, Doctor of Sciences (Engineering) Albert Kh. Baiburin*

Full name and contacts (phone number, e-mail) of the person in charge of the information accuracy (not to be placed on the website): *Albert Kh. Baiburin, +7922 231-38-27, baiburinak@susu.ru*