

# Theory and Design of Buildings and Structures

Siberian Federal University

Degree or qualification is awarded: **Master**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **no**

Price: **181 856 RUB per year**

Programme webpage at the university website:

[http://edu.sfu-kras.ru/sites/edu.sfu-kras.ru/files/oop/annotations/08.04.01.03\\_Annotaciya\\_OP.pdf](http://edu.sfu-kras.ru/sites/edu.sfu-kras.ru/files/oop/annotations/08.04.01.03_Annotaciya_OP.pdf)

Programme curator: **Sergey V. Deordiev**

Tel.:

E-mail: [SDeordiev@sfu-kras.ru](mailto:SDeordiev@sfu-kras.ru)

The **aim** of the degree program is to train a graduate who is able to solve professional issues of innovation, survey and design, production, technological, research and educational activities.

## **Program tasks:**

- To form the vision of the graduates about the goals and objectives of their professional activities;
- To ensure the formation of the graduate's personality by organisational and scientific means;
- to train to carry out survey, drawing and design, production and managerial activities;
- to foster the willingness for the subsequent professional development in the field of construction.

**Competitive advantages:** the opportunity to deepen and supplement the already existing knowledge, as well as to acquire additional skills in the chosen field. In addition, a bachelor or specialist can choose a different major, thus getting a new profession in two years. The Master's diploma is appreciated by Russian employers and is recognized by international companies. The basis of competitive advantage is the constant need of the construction industry for highly qualified personnel. The growth in the number of facilities under construction for various purposes, scientific and technical progress in this sector of the economy involves the study of innovative technologies and methods for solving professional scientific and technical problems in the field of construction and building design.

**Employment:** at construction companies, state executive authorities, local governments, design and construction organisations in managerial positions. Employment in academic positions in accordance with the degree and specialisation is possible.

## **Specializations within this programme**