

# Environment Design

South Ural State University

Degree or qualification is awarded: **Bachelor's degree**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **151 800 rubles**

Programme webpage at the university website:

<https://www.susu.ru/en/education/bachelors-specialist-degree-programs/070303-architectural-space-design-architectural>

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The field of graduates' professional activity includes:

- Research and design (creation, transformation, preservation, adaptation, use) of the architectural environment, diverse spatial complexes and objects included in them, control over the project implementation;
- Performance of communicative, intermediary functions in relations between the customer, construction contractor, the local community and other interested parties in the formulation, explanation and promotion of design solutions;
- Participation in the process of research, design and organization of the design firm;
- Theoretical understanding of the prerequisites, methods, results and consequences of the formation of the architectural environment as a branch of activity, examination of design decisions;
- Pedagogical activity aimed at preparing and training in the design of objects and systems of the spatial environment, including its equipment;
- Integrated design of a harmonious, comfortable and safe architectural environment, spatial environments, systems and objects (development of design documentation);
- Performance of communicative, intermediary functions for the purposes of explanation and promotion of architectural and design decisions in the process of communication between the customer, construction contractor, users and stakeholders.

The objects of professional activity of graduates of the Bachelor's degree program are:

- Spatial habitat of a person with its components (spaces of cities and settlements with architectural and design objects and engineering structures included in them, landscape-recreational complexes with their equipment and natural content, interiors of buildings and structures with their equipment) , equipped in accordance with the functional and technical and aesthetic requirements of the necessary design tools and systems (acoustics, color, lighting, temperature and humidity conditions, information, designed objects);
- Specialized functional and artistic complexes for equipping natural, urban and interior environment (information, communication, domestic comfort), exhibition objects of various significance and type, as well as digital, verbal, graphic, three-dimensional and other models of these objects necessary for searching techniques and means of sustainable development of the environment.

Types of professional activity:

- Artistic and aesthetic;
- Project;
- Research;
- Communicative.

## **Specializations within this programme**

### **Architectural Space Design (Architectural Engineering and Design)**

Students master architectural design, geodesy, topography and design in the field of architectural environment, as well as the related systems, phenomena and processes including those of social, cultural, humanities and research-and-development fields.

Students are trained for analytical, graphic art, design engineering and administrative communication activities.

The Department has modern computer equipment, specialized equipment for geodetic and artistic activities. Ambitious students are involved in real projects, publish their works in scientific journals and participate in scientific conferences.