

Architecture, geometry and calculation of long-span spatial structures

Peoples' Friendship University of Russia

Degree or qualification is awarded:

Master's Degree

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **284 100 RUB per year for CIS students; 4 600 US \$ per year for Int. students**

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Programme focus:

- To prepare engineering and scientific personnel for the design of large-span structures and membranes.
- To acquaint students with the latest developments in the field of architecture; concrete, metal, wood and composite structures and shells.
- To provide access to modern theoretical and practical knowledge.
- To support and enhance the interest in the use of spatial structures among young people. To do this, you must provide for young architects and civil engineers fundamentals and specific advanced knowledge in this area, to

Programme advantages:

The course prepares young scientists for independent search, experimental and theoretical research in the field of construction and architecture, innovative, simple and elegant, reliable and durable space-span building structures.

Graduates` expertise and career opportunities:

The program focuses on training highly qualified specialists in the field of formation of large-dimensional rod structures and membranes, as well as the calculation of the strength, stability and dynamic effects, graduates of this program will have the knowledge to design structures from the core systems to the shells, from simple structures to unique, from bridges to stadiums. Master's graduates will be able to work in research organizations, in the design of real large-span structures or teach and do research in the universities.

Specializations within this programme