

# River and underground water-engineering constructions

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: **99 680 RUB per year for CIS students, 2 750 US \$ per year for Int. students**

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## Programme focus

The programme gives an opportunity to receive a high level of specialized higher education. In the process of training students of this Master course will consider professional issues relating to hydraulic engineering construction and landscaping of residential and industrial areas.

The course curriculum includes the following major disciplines:

- innovative trends in the development of the construction industry;
- computational methods and computer modeling in scientific research;
- special river-and underground constructions;
- hydrology and water economics;
- hydraulics engineering;
- hydrological and technical safety of hydraulic structures

## Programme advantages

The chair maintains contacts with leading organizations that are actively involved in training and employment of graduates.

## Graduates' expertise and career opportunities

On completing the course graduates will be prepared for the efficient use of water resources, the most important of which are water supply and water disposal, hydro-technical melioration (irrigation and drainage), hydropower, waterway construction, landscaping of territories, as well as the construction of special facilities relating to water flow.

## Specializations within this programme