# Geomorphology and Landscape Science

## National Research Tomsk State University

Degree or qualification is awarded: Master's degree

Language of study: **Russian** Mode of study: **full-time** 

Duration: 2 years

Availability of free education: **no** Price: **201 500 RUB per year** 

Programme webpage at the university website: <a href="http://ggf.tsu.ru/content/intrant/magistracy/magistr-programm/">http://ggf.tsu.ru/content/intrant/magistracy/magistr-programm/</a>

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The programme offers qualified specialists in geography with profound knowledge of fundamental and applied aspects of geomorphology and landscape science. Such specialists are able to analyze the state of landscape and nature complexes, and also to forecast man-induced changes. They know how to use IT and to apply new methods of geographic information analysis and synthesis and they speak foreign languages.

## **Programme contents**

The programme is based on fundamental and applied solutions by leading Russian and foreign scientists, on achievements by the Department of Geography in TSU.

The programme includes general scientific subjects (philosophy of science, a foreign language, IT in geography, theory of systems and system analysis), as well as professional subjects (history, theory and methodology of geography; current problems in geography; paleogeography of pleistocene and holocene; man-induced landscapes; landscape design; ecological, applied and regional geomorphology). New methods (reproductive, partially prospecting and research methods) and teaching technologies (problem-based learning, project activity, game and geoinformation technologies etc) are in common use.

#### Career

The programme helps students obtain professional skills in landscape design, complex, field, distance, laboratory and analytical research in geomorphology and landscape science, and also productive geographic research for sustainable development of territories.

### **Admissions**

Admission is competitive, students with Bachelor's degrees or higher are eligible. The admission tests are an exam in Geography and an interview.

## Specializations within this programme