

Area of study:
09.04.03 Applied Informatics
Program
Applied Geoinformatics

Degree: master

Program length: 2 years

Study mode: *intramural*

Language: Russian

Credits: 120

Start date: 01.09.2020

Location: Taganrog

Entry requirements: bachelor or specialist's degree.

The program is designed to train specialists in the field of development and use of geographic information systems (GIS) and technologies who are capable of making decisions at different levels. *You will receive training* in the field of collection of geospatial data, development and operation of GIS for various purposes and territorial coverage.

Experience in monitoring of natural and man-made geoprocesses and research based on GIS technologies. *Skills* of development and application of geoinformation systems.

Program structure: The program consists of three units: 1) Courses: The compulsory part and the part formed by the participants of educational relations; 2) Practical training; 3) State final certification. Total 120 credits.

Typical units of study may include: Modern problems and methods of applied Informatics, IT project management, Foreign language, Design and development of information systems.

Special courses: Geoinformatics, Geoinformation systems and technologies, Quality management of information systems, Methods and tools of obtaining GEODATA, GIS data protection.

Research areas:

- Development and application of geoinformation technologies and systems.

Careers:

Geoinformation scientists, developers of geoinformation systems in *the field* of state and municipal management, research scientists in the field of informatics and modern technology.

Get in touch:

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