

Environmental Safety and Environmental Protection Management

Kazan (Volga Region) Federal University

Degree or qualification is awarded: **MSc in Ecology and Environmental Sciences**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **no**

Price: **180 840 RUB per year**

Programme webpage at the university website:

http://shelly.kpfu.ru/pls/student/foreigner_study_plan_web?p_id=40&p_poisk=1&p_lang=2

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The area of professional activity is biosphere security, business administration in the field of security and nature management with a special focus at the regional level.

Students study the foundations of innovative energy and resource-saving technologies for the restoration and rehabilitation of disturbed territories, including "green technologies", modern methods of management of natural resources and the ecological situation in the region, including geographic information systems to ensure environmental safety and sustainability development.

The program is focused on creating a professional body of specialists new generation with university education, capable of managing complex socio-natural systems to ensure the ecological safety of territories.

Advantages of the programme

Scientific research work, internship, industrial practice of undergraduates conducted in close contact with the Ministries of Ecology and Natural Resources of the Republic of Tatarstan, Bashkortostan, State Unitary Enterprise "NPO Geocenter", Ministry of Agriculture of the Republic of Tatarstan, Institute of Ecology and Subsoil Use of the Academy of Sciences of the Republic of Tatarstan, Institute ecology of the Volga basin RAS, Institute of Lakes Science RAS, Kazan state national technical university and other universities, foreign universities in Germany, Belgium, Israel, etc.

Key professional competences

- adoption of eco-oriented solutions and effective management in environmental protection;
- natural resources management in different economic areas;
- green production management and introduction of energy-saving environmental protection technologies;
- identification of relevant ways for reduction of anthropogenic loads and efficient environmental protection management

Employment opportunities

environmentalist, environmental consultant, environmental expert in public and private sectors, federal and regional agencies for environmental safety and environmental management (Ministry of Natural Resources and other agencies), industry institutions, various agencies of state and municipal management, different economic areas of the Volga Federal District and the Russian Federation associated with natural resources management, use of environmental protection technologies.

Specializations within this programme