

Ecology and Management of Natural Resources

Kazan (Volga Region) Federal University

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **no**

Price: **180 840 RUB per year**

Programme webpage at the university website:

<https://kpfu.ru/eng/academic-units/natural-sciences/institute-of-environmental-sciences>

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Professional fields

The program trains to carry out professional activity in the following fields:

- science and research;
- project design and production;
- revision and control;
- management;
- pedagogy

Key knowledge and skills

- possess basic knowledge of the fundamental fields of Mathematics and Natural sciences
- possess professional knowledge of the fundamentals of the following spheres :
 - General Ecology
 - Geoecology
 - Ecology of a Human-being
 - Protection of the Environment
 - Studies of Atmosphere, Hydrosphere, Biosphere and Landscape;
 - Industry-related systems and ecological risks
 - Environmental Impact Assessment
 - Cartography
 - Ecology of animals, plants and microorganisms
- possess professional specific knowledge and practical skills in:
 - General Geology

- Theoretical and Practical Geography, etc.

- critically analyze basic information in the field of ecology and natural resources management as well as to implement in use the knowledge obtained during the studies
- know the methods of chemical analysis, research in Geochemistry and Geophysics, General and Geoecological cartography
- possess the basics of planning and organizing the field and office work
- be ready to solve global and regional ecological problems

Employment opportunities

Project, research, scientific, production, marketing, consulting companies; federal and regional organizations for environmental protection and natural resources management; national and municipal state authorities; ecological control, environmental protection and ecological safety services, research and academic organizations; educational institutions, ecological companies. Bachelor graduates may also continue their studies by pursuing “Ecology and natural resources management” Master program of the Institute of Environmental Sciences of Kazan Federal University.

Specializations within this programme