## Ecology and Nature Management

## National Research Lobachevsky State University of Nizhni Novgorod (Lobachevsky University)

Degree or qualification is awarded: Bachelor's degree in Ecology and Natural Resource Management

Language of study: **Russian** Mode of study: **full-time** Duration: **4 years** Availability of free education: **yes** Price: **144 000 RUB per year** 

Programme webpage at the university website: <u>http://www.ibbm.unn.ru/courses/ekologiya-i-prirodopolzovanie-bakalavriat/</u>

Programme curator: Tel.: E-mail: <u>admissions@unn.ru</u>

The aim of the programme is to train specialists in the sphere of Ecology and Environmental Management, capable of providing for environmentally safe living conditions and activities in modern society.

The key scientific areas of the Ecology Department are fundamental and applied studies of the aquatic and terrestrial communities structure and functioning with the use of fractal methodology, development of methods for biological objects 3D images and analysis of their pseudo-symmetry laws, as well as development of theory and methods of regional biomonitoring.

Graduates of the programme work in regional environmental protection authorities, sanitary-epidemiological and hygienic agencies, environmental departments of local administrations, enterprises of the industrial and agricultural sector, scientific-practical institutions and educational establishments.

The Lobachevsky University Laboratory of Theoretical and Applied Ecology, which has accreditation for ecological and toxicological examinations, is the scientific and industrial base of the Ecology Department.

## Specializations within this programme

## Ecology

The educational process is based on the study of fundamental biological, physics-mathematical, chemical, economical and socio-historical disciplines, as well as special courses and workshops.

The high quality of the educational process is provided for by qualified teachers of the department, as well as invited experts from leading Russian universities, academic and branch institutes, large industrial enterprises.