



Bachelor degree study programme

APPLIED ECOLOGY

Qualification:	Bachelor of Ecology
Duration of studies:	4 years
Length of programme:	240 ECTS credits
Language of instruction:	English

Why Applied Ecology?

Nowadays ecology becomes increasingly important in every human's life. Consequently, specialists skilled in organizing environmental protection in compliance with the international requirements and proposing solutions on environmental pollution reducing are in a great request. Applied Ecology focuses on the forest, agro and aqua ecosystems and their sustainable development. The study programme invites students who are interested in ecology, environmental science and biodiversity conservation.

Fields of Studies

The programme provides a broad and interdisciplinary education in the diverse fields within the global perspective environment:

Nature Sciences

Soil Science
Biogeography
Environmental Chemistry and Toxicology, etc.

Life Sciences

Plant Biology
Dendrology
Ecological Genetics
Special Ecology
Zoology, etc.

Conservation Biology

Biodiversity Protection
Environmental Impact Assessment and Monitoring, etc.

Environmental Sciences

Environmental Quality Assessment
Sustainable Forestry, etc.

In addition to lectures and seminars, students will gain practical experience and skills during laboratory courses, field trips and internships.

Learning Outcomes

Graduates will know:

- principles of rural development;
- the relationship between human and environmental systems;
- environmental quality indicators and assessment system;
- environmental impact assessment and organization of monitoring system;
- biological resources and protection system.

Graduates will be able to:

- analyze ecosystem processes;
- assess the condition of individual environment components;
- apply the procedures of environmental impact assessment.

Career Prospects

Graduates gain qualification and experience that give them career opportunities in regional and international environment agencies, municipal nature conservation offices, government organizations and other public institutions.

Access to Further Studies

Graduates may continue their studies in the second cycle – Master studies.



Further information about the programme

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