

## Brief Description of the Program

### Profession

The profession of ecologist is the profession of the 21st century. Ecologists are engaged in the identification, study and minimization of natural and human factors that negatively affect the environment. An ecologist is one of the most popular and versatile professions at the present time. Environmentalists are in demand at industrial enterprises, public services, environmental institutions and companies involved in green technologies in agriculture and energy. Professional environmental education is the key to competitiveness and various paths of personal development.

### Educational Process

A distinctive feature of the training program is its practical focus. Graduate students study the full range of disciplines necessary for the implementation of professional activities and undergo educational and professional trainings. Thematic discussions and workshops conducted by leading experts, participation in conferences and competitions, communication with potential employers form professional competencies of future ecologists.

### Disciplines

- ✓ Current problems of ecology and nature management
- ✓ International cooperation in environmental protection
- ✓ Environmental management and environmental protection
- ✓ Industrial ecology
- ✓ Environmental assessment and audit
- ✓ Theoretical basis for the conservation and restoration of biodiversity
- ✓ Restoration and rehabilitation of disturbed natural territories
- ✓ Sustainable development
- ✓ Theoretical basis of toxicological safety
- ✓ Environmental safety of the manufacturing sector

### Practical Training

Academic trainings and work experience internships take place both in the university's own laboratories and centers, as well as in expert centers in factories, state environmental control services, marketing and insurance companies, research centers and centers for the protection of animals, nature and biodiversity .

### Career

The master's program "Ecology and Land Management" is focused on training personnel whose professional activities are related to solving scientific and applied problems arising in the field of environmental protection and nature management. Graduates of the course can work in design, insurance and consulting companies, factories as specialists in environmental quality assessment, assessment of the environmental situation, in state and law enforcement agencies as environmental experts, as well as in educational organizations of various levels.