

General Biology

About program:

The General biology program is intended to give students a broad training in the Biological Sciences and an opportunity to explore a wide range of elective courses.

In the course of their studies, students acquire a deep fundamental knowledge in both classical biology (botany, zoology, systematics, theory of evolution, classical genetics) and physical and chemical biology (biotechnology, biomedicine, biophysics, biochemistry, genetic engineering, immunology, molecular biology, molecular genetics, neurobiology, physiology).

In addition, students study other areas of knowledge such as: mathematics, physics, chemistry, computer science, psychology and economics.

During practical classes students learn modern methods of scientific research, including biochemical, biophysical, molecular biology and biomedical research.

Program details:

Language of Instruction: English

Entrance Exams: English, Biology

Tuition fee: 225 000 roubles per year

Duration: 4 years



Curriculum:

Vertebrate zoology
Plant anatomy and morphology
Basics of algology and mycology
Geobotany
Cytology
Histology
Human and animal physiology
Biochemistry
Molecular biology
Genetics
Immunology
Virology
Microbiology
Plant physiology
Biophysics