

BIOLOGY

DEGREE TO BE OBTAINED:

Bachelor's degree

DURATION:

3 years (6 semesters)

LANGUAGE:

Romanian

ECTS POINTS:

180

PROGRAMME DESCRIPTION:

The study programme aims to train highly qualified specialists, with a professional profile similar to that of biologists from Romanian and European traditional schools; to transmit to students a quality education by acquiring skills in accordance with the requirements of economic, social and scientific life, which will allow them to access the labor market in Romania and abroad.

TUITION:

3500 RON (approx. 720 euro) for EU citizens/2430 euros for Non-EU citizens

ADMISSION REQUIREMENTS:

-Baccalaureate Diploma

3 REASONS TO CHOOSE THIS PROGRAMME:

- Gain experience in the field, practical skills through training and the possibility to elaborate the bachelor's thesis in Research Institutes, Economic Agents, NGOs.
- Project and partnership collaborations with national and international universities; ERASMUS, study and social scholarships.
- The possibility of continuing professional training with master and doctoral studies in this field, with broad perspectives in the current global context.

EMPLOYMENT AREAS UPON PROGRAMME COMPLETION:

- Health and nursing,

- Research in the field of biological and biomedical sciences,
- Biodiversity conservation and environmental protection (environmental protection agencies, protected areas, museums, botanical and zoological gardens, public institutions),
- Education,
- Business and industry (in the pharmaceutical sector, sales companies, dairy industries, sausage factories), etc.

I st YEAR OF STUDY					
I st SEMESTER			II nd SEMESTER		
Subjects	ECTS	Form of evaluation	Subjects	ECTS	Form of evaluation
Vegetal Cytology	3	E	Paleobiology	4	E
Animal Cytology	3	E	Biochemistry	3	E
General Chemistry	6	E	Plant and Animal Histology and Embryology	5	E
Mathematics with Applications in Biology	3	E	Systematic Botany (Cryptogams)	5	E
Plant Morphology and Anatomy	6	E	Systematics of the Vertebrates	5	E
Invertebrate Systematics	7	E	Specialty Practice	3	C
Physical Education I *	1	V	Physical education II *	1	V
Foreign Language	2	C	Biophysics / Developmental Biology	3	E
			Foreign Language	2	C

* - course credit points are not taken into account in the semi-annual credit points

II nd YEAR OF STUDY					
I st SEMESTER			II nd SEMESTER		
Subjects	ECTS	Form of evaluation	Subjects	ECTS	Form of evaluation
Human Anatomy and Hygiene	5	E	Population Biology	5	E
Plant Physiology	5	E	Evolutionism	2	E
General Microbiology	6	E	Animal Physiology	5	E
Systematic Botany (Phanerogam)	6	E	General Genetics	6	E
Physical Education III *	1	V	Mycology	5	E
Anthropology / Ornithology	3	E	Physical Education IV *	1	V
Ethics and Academic Integrity/Microscopy	3	E	General Parasitology / Cell and Tissue Cultures	3	E
Foreign Language	2	C	Foreign Language	2	C

* - course credit points are not taken into account in the semi-annual credit points

III rd YEAR OF STUDY					
I st SEMESTER			II nd SEMESTER		
Subjects	ECTS	Form of evaluation	Subjects	ECTS	Form of evaluation
Cellular and Molecular Biology	5	E	Nature Conservation	3	E
General Ecology	5	E	Phytocoenology	5	E
Biogeography	4	E	Hydrobiology	5	E
Genetic Engineering	4	E	Entomology	4	E
Phytopathology	4	E	Physiology of Nutrition and Plant Development	3	E
Human Genetics / Relationship Functions, Nutrition and Reproduction in Animals	3	E	Scientific and Professional Writing and Communication/ Soil Biology	3	E
Immunobiology / Plant Genetics	5	E	Taxonomy / Ethology	2	E

*V= evaluation during the semester

*C= colloquium

*E= exam