

ECOLOGY AND ENVIRONMENTAL PROTECTION

DEGREE TYPE UPON GRADUATION

Bachelor's Degree

DURATION

3 years (6 semesters)

TEACHING LANGUAGE

Romanian

ECTS POINTS

180

PROGRAMME DESCRIPTION

This programme trains specialists in the field of Environmental Science, with a professional profile similar to that of the graduates of well-established Romanian and European schools, enabling them to enter the labour market in Romania and abroad, in public institutions, private companies, scientific research centres and even as freelancers.

TUITION

EU citizens: 3500 RON (approx. € 700)

Non-EU citizens: € 2430

ENTRY REQUIREMENTS

Baccalaureate Diploma

REASONS TO CHOOSE THIS PROGRAMME

- is an attractive programme with well-trained teachers, training specialists in a very topical field - "Environmental Science";
- students participate in applied activities based on protocols with various institutions;
- within the framework of the "Erasmus" programme, students have the opportunity to study and do internships abroad.

CAREER OPPORTUNITIES

- Ecologist (COR ISCO 08 - 213305)
- Specialist Ecologist Inspector (COR ISCO 08 - 213302)
- Specialist Ecologist Referee (COR ISCO 08 - 213303)
- Ecological Advisor (COR ISCO 08 - 213308)

PROGRAMME DETAILS

I st YEAR					
I st SEMESTER			II nd SEMESTER		
Subjects	ECTS	Type of assessment	Subjects	ECTS	Type of assessment
Plant and Animal Cytology	5	E	Plant Ecophysiology	5	E
Plant and Animal Histology and Embryology	5	E	Animal Ecophysiology	5	E
Plant Biology	3	E	Plant Taxonomy	5	E
Animal Biology	5	E	Animal Taxonomy	5	E
Environmental Chemistry	5	E	Specialized Practice	3	C
Environmental Physics	5	E	Physical Education II *	1	V
Physical Education I *	1	V	Optional Subject 1 (General Geology/Computer Science)	5	E
Optional Subject English I/ French I)	2	C	Optional Subject (English II/ French II)	2	C

* course credit points (ECTS) are not taken into account within the semester credit points (ECTS)

II nd YEAR					
I st SEMESTER			II nd SEMESTER		
Subjects	ECTS	Type of assessment	Subjects	ECTS	Type of assessment
Microbiology	6	E	Phytosociology and Vegetation of Romania	5	E
Soil Science	5	E	Hydrobiology	5	E
Ecotoxicology	5	E	Ecology of Microorganisms	5	E
General Ecology	6	E	Environmental Law, Legislation, Policies and Strategies	5	E
Physical Education III *	1	V	Specialized Practice	4	E
Optional subject 1 (Aquaculture/Water Resources Management)	4	E	Physical Education IV *	1	V
Optional subject 2 (Scientific and Professional Writing and Communication/ Academic Ethics and Integrity)	2	E	Optional Subject 1 (Environmental Geography/Environmental Geodynamics)	4	E
Optional Subject 3 (English III/ French III)	2	C	Optional Subject 2 (English IV/ French IV)	2	C

* course credit points (ECTS) are not taken into account within the semester credit points (ECTS)

III rd YEAR					
I st SEMESTER			II nd SEMESTER		
Subjects	ECTS	Type of assessment	Subjects	ECTS	Type of assessment
Plant Biotechnologies	5	E	Pollution and Environmental Protection	5	E
Biotechnologies for Environmental Protection	5	E	Methodology for the Drafting of Impact Studies	5	E

Population Ecology	5	E	Ecological Monitoring	5	E
Human Anatomy and Hygiene	5	E	Ecological Genetics	5	E
Ethology	5	E	Elaboration of the Bachelor Thesis	3	C
Optional Subject (Ecosystems/Integrated Pest Management)	5	E	Optional Subject 1 (Atmosphere and Air Quality/Bioadaptation)	4	E
			Optional Subject 2 (Biodiversity and Ecodiversity Management/Animal Parasitology)	3	E

* course credit points (ECTS) are not taken into account within the semester credit points (ECTS)

- * V = test taken in the last two weeks of the semester (about 10% of the final grade)
- * C = test taken in the last two weeks of the semester (about 30% of the final grade)
- * E = exam taken during the exam period (at least 50% of the final grade)