

Curriculum
 2021-2024

Discipline	Semester I		Semester II			Evaluation	ECTS	
	Hours lectures	Hours seminars	Hours lectures	Hours seminars				
A. Training program based on advanced university studies								
Socio-Natural ecological complexes and the particularities of post-modern scientific research (level 2)	30					Exam	7	
Natural capital	24					Exam	6	
Decision support system and decision-making cycle	18					Exam	4	
Documentation and elaboration of scientific papers in the field of Ecology	18					Exam	4	
Ethics and academic deontology	12					Verification	3	
Statistical analysis of experimental data in Ecology				24		Exam	6	
Total hours and ECTS	102			24			30	
B. Scientific research program	Sem. I	Sem. II	Sem. III	Sem. IV	Sem. V	Sem. VI	Evaluation	ECTS
II. Activities for substantiating and elaborating research projects								
2.1. Report on the state of knowledge related to the thesis topic (analysis, synthesis and integration of knowledge)	Month 6						Research report 1	15
2.2. Design, test, and validate the individual research program (formulation of hypotheses; work packages; spatial and time scale; selection, verification and adaptation of methods of investigation)		Month 9					Research report 2	15

and methods of data analysis)								
III. Research activities, data analysis & interpretation, reporting and drafting activities								
3. Intensive and extensive field and laboratory research for a minimum of 2 years (4 semesters)								
3.1. Analysis of samples / conducting experiments		Sem. I-V				Defending an interim report	10	
3.2. Data analysis and data quality assessment		Sem. II-V				Defending an interim report	10	
3.3. Interpretation of results		Sem. II-V				Defending an interim report	10	
3.4. Elaboration of the research report		Sem. II-V				Research report 3	30	
4. Writing, presenting and publishing at least two scientific papers		Sem. II-V				Presentation of the drafts of the 2 compulsory papers	30	
5. Writing and defending the thesis					Sem VI	Thesis defence	30	
Total ECTS							150	
Total curriculum ECTS								180

Dean,
Prof. dr. Carmen POSTOLACHE

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Prof. dr. Geta RÎȘNOVEANU