



UNIVERSITATEA „VASILE ALECSANDRI” DIN  
BACĂU

Facultatea de Științe

Str. Calea Mărășești, nr. 157, Bacău, 600115  
Tel. ++40-234-542411, tel./ fax ++40-234-571012

[www.ub.ro](http://www.ub.ro); e-mail: [stiinte@ub.ro](mailto:stiinte@ub.ro)



Domain: **BIOLOGY**

Study programme: **REVALUATION OF BIOLOGICAL RESOURCES AND ENVIRONMENTAL PROTECTION**

Academic year 2024/2025

### STRUCTURE OF THE 1<sup>ST</sup> YEAR OF STUDY

No.	DISCIPLINE	SEMESTER	NUMBER OF CREDITS	TYPE OF EVALUATION
1	Primary Productivity of Ecosystems	1	6	E
2	Secondary Production of Aquatic Ecosystems	1	6	E
3	Ecological Agriculture	1	6	C
4	Neobiota – Biology and Control	1	5	E
5	Effects of Environmental Stress on Living Organisms	1	5	C
6	Biological Material Preparation Techniques -elective	1	5	C
7	Academic Ethics and Integrity	1	2	C
8	Psychology of teenagers, youth, and adults - elective	1	5	E
9	Natural Environment and Specific Legislation /Biodiversity Conservation Strategies - optional 1	2	6	C
10	Biotechnologies for Obtaining Biologically Active Substances/Techniques for Manipulating the Plant Genome - optional 2	2	6	C
11	Biological Pests Control/ Pests Biology and Control - optional 3	2	6	E
12	Ecological Restoration	2	6	E
13	Exploitation of Spontaneous Vegetal Resources	2	6	C
14	Management of Protected Natural Areas -elective	2	5	C
15	Design and Management of Educational Programs - elective	2	5	E
16	Educational Communication/Counseling and Guidance/Educational Research Methodology/Integrated Education - elective	2	5	E

E - Exam

C - Colloquium

Dean,

Assoc. Prof. Gloria Cerasela CRIȘAN, PHD

Head of Department,

Lecturer Roxana-Elena VOICU, PhD



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### STRUCTURE OF THE II<sup>ND</sup> YEAR OF STUDY

No.	DISCIPLINE	SEMESTER	NUMBER OF CREDITS	TYPE OF EVALUATION
1	Assessment and Management of Inland Aquatic Systems	3	7	C
2	Vegetation Monitoring	3	8	E
3	Monitoring of Aquatic Invertebrates	3	7	E
4	Fish Fauna Monitoring	3	8	E
5	Exploitation of Medicinal Plants - elective	3	5	C
6	Cybernetic Resilience	3	1	C
7	Didactics of the Domains and Development in Specialization Didactics (high-school, graduate) - elective	3	5	E
8	Sociology of Education/School Organization Management/Educational Policies/Intercultural Education - elective	3	5	E
9	Specialized Training Practice	4	20	C
10	Elaboration of the master's degree dissertation	4	10	C
11	Teaching Practice (high-school, graduate) – elective	4	5	C

E - Exam

C - Colloquium

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