



ROMANIA
"VASILE ALECSANDRI" UNIVERSITY OF BACAU
Faculty of Sciences

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Field of Study: BIOLOGY
Study Programme: BIOLOGY

Academic year 2021/2022

CURRICULUM
1st year of study

No.	Subject	No. of ECTS credits	Examination form	Semester
1.	Human Anatomy and Hygiene	6	E	1
2.	Vegetal Cytology	6	E	1
3.	Invertebrate Biology	6	E	1
4.	Morphology and Anatomy of Plants	6	E	1
5.	General Chemistry	5	C	1
6.	Sport/Physical Education 1	1	P/F	1
7.	Foreign Language 1- optional 1	1	C	1
8.	Animal histology and embryology - optional 2	5	E	2
9.	Biochemistry	5	C	2
10.	Biophysics	5	C	2
11.	Systematic of Invertebrates	5	E	2
12.	Anthropology	5	E	2
13.	Specialized Practical training	4	C	2
14.	Sport/Physical Education 2	2	P/F	2
15.	Foreign Language 2- optional 3	1	C	2

E - Exam

P/F - passed / failed

E*- written and oral examination

C - Colloquium

Dean,
Associate Prof.
Gloria Cerasela CRIȘAN, PhD

Head of Department,
Associate Prof.
Camelia URECHE, PhD



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CURRICULUM
2nd year of study

No.	Subject	No. of ECTS credits	Examination form	Semester
1.	Systematic Botany (Cryptogames)	6	E	3
2.	General Genetics	6	E	3
3.	Cell Biology	5	E	3
4.	Vertebrate Biology	6	C	3
5.	Hydrobiology	5	C	3
6.	Mathematics with applications in biology	1	C	3
7.	Foreign Language 3 - optional 1	1	C	3
8.	General microbiology	5	E	4
9.	Systematic Botany (Phanerogams)	5	E	4
10.	Systematics of Vertebrates	5	E	4
11.	Comparative Anatomy	5	E	4
12.	Human Genetics - optional 2	5	C	4
13.	Specialized Practical training	3	C	4
14.	Introduction to bioinformatics	1	C	4
15.	Foreign Language 4 - optional 3	1	C	4

E - Exam

E*- written and oral examination

C - Colloquium

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CURRICULUM
3rd year of study

No.	Subject	No. of ECTS credits	Examination form	Semester
1.	Plant Physiology	6	E	5
2.	General Ecology	6	E	5
3.	Relationship, nutrition and animal reproduction functions	6	E	5
4.	Phytocoenology – optional 1	5	C	5
5.	Scientific and Professional Writing and Communication – optional 2	3	C	5
6.	Nature Conservation	4	C	5
7.	Evolutionism	4	C	6
8.	Physiology of nutrition and plant development	4	E	6
9.	Phytopathology – optional 3	4	C	6
10.	Entomology	4	E	6
11.	Physiopathology and functional explorations	4	E	6
12.	Ethology	3	C	6
13.	Elaboration of Bachelor's thesis	6	C	6
14.	Entrepreneurship	1	C	6

E - Exam

E*- written and oral examination

C - Colloquium

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