

**Educational Program  
 for the 2nd year of studies**

No. crt.	Disciplines of study	Code of discipline	3rd Semester (14 weeks)							4th Semester (14 weeks)							Total /year		
			C	S/L	P	Cv. Hours	CR.	S.I. Hours	F.E.	C	S/L	P	Cv. Hours	CR.	S.I. Hour	F.E.	Cv. Hours	CR.	S.I. Hours
<b>CORE Disciplines</b>																			
16	Genetics	B.16.F.3.4	2	2	-	84	5	25	E	2	2	-	84	5	50	E	168	10	75
17	Biology of animal reproduction	B.17.D.3.4	2	2	-	84	5	30	E	2	2	-	84	5	50	E	168	10	80
18	Physiology	B.18.F.3.0	2	2	-	84	5	30	E	-	-	-	-	-	-	-	84	5	30
19	Molecular biology	B.19.D.3.0	2	2	-	84	5	26	E	-	-	-	-	-	-	-	84	5	26
20	Analytic chemistry and instrumental analysis	B.20.D.3.0	1	2	-	56	5	25	E	-	-	-	-	-	-	-	56	5	25
21	Experimental thenique and bioetics	B.21.C.3.0	1	2	-	56	4	25	C	-	-	-	-	-	-	-	56	4	25
22	General enzimology	B.22.F.0.4	-	-	-	-	-	-	-	2	2	-	84	5	48	E	84	5	48
23	Cell and tissue cultures	B.23.D.0.4	-	-	-	-	-	-	-	2	3	-	84	4	46	E	84	4	46
24	Applied microbiology	B.24.S.0.4	-	-	-	-	-	-	-	2	3	-	84	5	48	E	84	5	48
25	General agriculture	B.25.F.3.0	2	2	-	84	4	25	C	-	-	-	-	-	-	-	84	4	25
26	Practices (3 weeks)	B.26.D.3.4	-	-	-	-	1	10	C	-	-	-	-	2	10	C	0	3	20
<b>TOTAL</b>			12	14	0	532	34	196	5E+ 2C	10	12	0	420	26	252	5E+ 2C	952	60	448
				26															
<b>OPTIONAL Disciplines</b>																			
1	Foreign lanuguage	B.01.Fa.3.4	0	1	-	14	1	-	C	0	1	-	14	1	-	C	28	2	-
2	General biotechnology	B.02.Fa.3.0	1	2	-	56	3	-	C	-	-	-	-	-	-	-	56	3	-
3	Pedagogy	B.03.Fa.3.0	2	2	-	84	5	-	E	-	-	-	-	-	-	-	84	5	-
4	The didactic of speciality	B.04.Fa.0.4	-	-	-	-	-	-	-	2	2	-	84	5	-	E	84	5	-
<b>Notes:</b> C - no. lecture hours /week; S/L - no. seminary hours / laboratory practice / laboratory/week; P - no. hours of project /week; Cv hours - conventional hours; CR - credits; S.I. hours- hours for individual study; F.E. - evaluation form: E - exam; C - colloquy; P - project; <b>The discipline code:</b> Z - Animal science or P - Aquaculture or B - Biotechnologies/ order no. of the discipline/ formative category of the dicipline: F - fundamentala; C - complementary; D - in the field of study; S - of speciality/ semester: 1-8/ 4 year of stuy or 1-10/ 5 years of study.			Total hours/activity/ semester:	No. hours/ week	No. weeks/sem.	Didactic hours/ week	Didactic hours /sem.	Hours S.I./ week	Hours S.I./sem.	Total hours/activity/ semester:	No. hours/ week	No. weeks/sem.	Didactic hours/ week	Didactic hours /sem.	Hours S.I./ week	Hours S.I./sem			
			560	40	14	26	364	14	196	560	40	14	22	308	18	252			

RECTOR,  
 Prof. dr. eng. MOISUC Alexandru

DEAN,  
 Prof. dr. eng. Păcală Nicolae