

B.U.A.S.V.M. "Regele Mihai I al României" from Timișoara
Faculty of Bioengineering of Animal Resources
 University studies: **Bachelor**
 Domain: **Biotechnologies**
 Study programme: **Agricultural Biotechnologies**
 Form of study: **FULL-Time**
 Duration of the study programme: **4 years/8 semesters**

Approved RECTOR,
 Prof. Cosmin Alin POPESCU Ph.D.

Date: 20__

CURRICULUM
1st year, academic year 2020/2021

No. crt.	DISCIPLINE	Code of discipline	Semester 1 (14 weeks)								Semester 2 (14 weeks)								Total /year				
			C	S	L	P	Hours Cv.	CR.	Hours S.I.	F.E.	C	S	L	P	Hours Cv.	CR.	Hours S.I.	F.E.	Hours Cv.	CR.	Hours S.I.		
COMPULSORY disciplines																							
1	Anatomy, Histology and Embryology 1	BA.01.F.1	2	-	2	-	84	5	30	E	-	-	-	-	-	-	-	-	-	84	5	30	
2	Biochemistry 1	BA.02.F.1	2	-	2	-	84	5	30	E	-	-	-	-	-	-	-	-	-	84	5	30	
3	Analytical Chemistry and Instrumental Analysis 1	BA.03.D.1	2	-	2	-	84	5	25	E	-	-	-	-	-	-	-	-	-	84	5	25	
4	Mathematics and Statistics	BA.04.F.1	1	1	-	-	42	3	25	E	-	-	-	-	-	-	-	-	-	42	3	25	
5	Chemistry	BA.05.F.1	2	-	2	-	84	4	22	E	-	-	-	-	-	-	-	-	-	84	4	22	
6	General Microbiology	BA.06.F.1	2	-	2	-	84	3	15	C	-	-	-	-	-	-	-	-	-	84	3	15	
7	Informatics	BA.07.F.1	0	2	-	-	28	3	15	C	-	-	-	-	-	-	-	-	-	28	3	15	
8	Anatomy, Histology and Embryology 2	BA.08.F.2	-	-	-	-	-	-	-	-	2	-	3	-	98	5	30	E	98	5	30		
9	Biochemistry 2	BA.09.F.2	-	-	-	-	-	-	-	-	2	-	2	-	84	5	30	E	84	5	30		
10	Analytical Chemistry and Instrumental Analysis 2	BA.10.D.2	-	-	-	-	-	-	-	-	2	-	2	-	84	3	30	E	84	3	30		
11	Biophysics	BA.11.F.2	-	-	-	-	-	-	-	-	1	-	1	-	42	3	25	C	42	3	25		
12	Cell Biology	BA.12.F.2	-	-	-	-	-	-	-	-	2	-	3	-	98	5	30	E	98	5	30		
13	Ecology and Environmental Protection	BA.13.F.2	-	-	-	-	-	-	-	-	2	-	2	-	84	4	25	C	84	4	25		
14	Fodder Crops Technology	BA.14.D.2	-	-	-	-	-	-	-	-	1	-	1	-	42	3	30	E	42	3	30		
15	Practical Training	BA.15.S.2	-	-	-	-	-	-	-	-	-	-	60	-	-	2	10	C	0	2	10		
-	DISCIPLINE opționale	-	0	2	-	-	28	2	20	C	-	-	-	-	-	-	-	-	-	28	2	20	
TOTAL			11	5	10	0	518	30	182	5E+3C	12	0	14	0	532	30	210	5E+3C	1050	60	392		
			26									26											
OPTIONAL disciplines (1 of 3):																							
17	Foreign language 1 (English)	BA.16.C.1	0	2	-	-	28	2	20	C	-	-	-	-	-	-	-	-	-	28	2	20	
18	Foreign language 2 (Franch)	BA.17.C.1	0	2	-	-	28	2	20	C	-	-	-	-	-	-	-	-	-	28	2	20	
19	Foreign language 3 (German)	BA.18.C.1	0	2	-	-	28	2	20	C	-	-	-	-	-	-	-	-	-	28	2	20	
FACULTATIVE Disciplines:																							
1	Physical Education 1	BA.01.C.1	0	1	-	-	14	1	-	C	-	-	-	-	-	-	-	-	-	14	1	0	
2	Educational Psychology	DPPD.02.C.1	2	2	-	-	84	5	-	E	-	-	-	-	-	-	-	-	-	84	5	0	
3	Physical Education 2	BA.03.C.2	-	-	-	-	-	-	-	-	0	1	-	-	14	2	-	C	14	2	0		
4	Pedagogy I: - Pedagogics Backgrounds - Curriculum Theory and Methodology	DPPD.04.C.2	-	-	-	-	-	-	-	-	2	2	-	-	84	5	-	E	84	5	0		
Note: C - nr. of course hours /week; S - nr. of seminar hours / L - nr. of practical training hours / laboratory /week; P - nr. of project hours /week; hours Cv - conventional hours; CR - credits; Hours I.S.- hours for individual study; F.E. - evaluation form: E - exam; C - colloquy; P - project; Discipline code: AS - Animal Science or FF - Fish Farming or AB- Agricultural Biotechnologies / nr. of discipline order/ Discipline formative category: F - fundamental; C - complementary; D - in the field; S - specialized/ Fa - facultative discipline/ semester: 1-8/ 4 study years																							
			560	40	14	26	364	14	196		560	40	14	26	364	14	196						

Advised DEAN,
 Prof. Ioan Pet, PhD.
 Date: 20__