

CURRICULUM

Year of study: 1 (2021/2022)

I. Compulsory Courses

No.	Disciplines	Formative Category	Cod	Semester 1 (14 weeks)						Semester 2 (14 weeks)					
				No.hours/week						No.hours/week					
				C	S	L	P	Cr	FV	C	S	L	P	Cr.	FV
1	Anatomy, histology, embryology	DF	0301010101	2		2		5	E						
2	Biochemistry 1	DF	0301010102	2		2		6	E						
3	Biophysics	DF	0301010103	2	2			5	E						
4	Computer science	DF	0301010104	1	2			4	V						
5	Ecology and environmental protection	DF	0301010105	2		2		5	E						
6	Academic ethics and integrity	DD	0301010106	1	1			3	V						
7	Physical Education 1	DC	0301010107		1			1	V						
8	Foreign languages 1	DC	0301010108	1	1			1	V						
9	Biochemistry 2	DF	0301010109							2		2		4	E
10	Mathematics and statistics	DF	0301010110							2	2			4	V
11	Cell biology	DF	0301010111							2		2		4	V
12	Ethology	DD	0301010112							1		1		3	E
13	Physical Education 2	DC	0301010113								1			1	V
14	Foreign languages 2	DC	0301010114							1	1			1	V
15	Practice 1	DS	0301010115							3 weeks (90 hours)				3	C
Total: hours/credits/week				11	7	6	0		4E,4V	8	4	5	0		2E,4V
Total: hours/credits/week				24				30		17				20	1C
II.Optional courses* Animal sciences															
16	Comparative anatomy	DF	0301010216							2		2		4	E
17	Fodder production and preservation	DD	0301010217							2		2		3	E
18	General agriculture	DD	0301010218							2		2		3	E
Total: hours/credits/week				0	0	0	0	0	4E,4V	6	0	6	0	10	
				0						12					5E,4V
Total / semester / year				24				30		29				30	1C
II.Optional courses* Fish farming and aquaculture															
19	Ichthyology	DF	0301010219							2		2		4	E
20	Aquatic botany	DD	0301010220							2		2		3	E
21	Aquatic zoology	DD	0301010221							2		2		3	E
Total: hours/credits/week				0	0	0	0	0	4E,4V	6	0	6	0	10	
				0						12					5E,4V
Total / semester / year				24				0		29				30	1C
III. Elective courses															
22	Ergonomics and safety at work	DU/DD	0301010322	1		1		2	V						
23	Tractor driving	DU/DD	0301010323							1		1		2	V
24	Zoology	DU/DD	0301010324	2				2	V						
25	Psychology of education	DC	0301010325	2	2			5	E						
26	Pedagogov I**	DC	0301010326							2	2			5	E

* The optionals are chosen according to the specialization that the student is targeting

** Compulsory for DPPD

DEAN,
Prof.Daniel S.DEZMIREAN PhD

VICE RECTOR,
Prof.Ioana POP PhD

PROGRAM COORDINATOR
Assoc.prof.Simona PASCALĂU PhD

CURRICULUM
Year of study: 2 (2022/2023)

I. Compulsory Courses

No.	Disciplines	Formative category	Cod	Semester 1 (14 weeks)						Semester 2 (14 weeks)					
				No.hours/week						No.hours/week					
				C	S	L	P	Cr	FV	C	S	L	P	Cr.	FV
1	Operation of livestock and fishing machinery and installations	DD	0301020101	3		3	1	5	E						
2	Animal Physiology 1	DF	0301020102	2		2		5	E						
3	Genetics 1	DF	0301020103	2		2		5	E						
4	Animal reproduction 1	DD	0301020104	2		2		5	E						
5	Bioethics	DU/DD	0301020105	2				3	V						
6	Technology of combined feed production	DU/DD	0301020106	1		1		3	V						
7	Nutrition	DD	0301020107							2		2		4	E
8	Microbiology	DF	0301020108							2		2		3	E
9	Practice 2	DS	0301020109							3 weeks (90 hours)				3	C
Total: hours/credits/week				12	0	10	1	26	4E,2V	4	0	4	0	10	2E
Total /semester				23						8					1C

II. Optional courses * Animal science

10	Zootechnical constructions	DD	0301020210	2		2	1	4	E						
11	Animal Physiology 2	DF	0301020211							2		2		4	E
12	Genetics 2	DF	0301020212							2		2		4	E
13	Animal reproduction 1	DD	0301020213							2		2		4	E
14	Beekeeping	DS	0301020214							2		2	1	4	E
15	Leporid and fur animals husbandry	DS	0301020215							2		2		4	V
Total: hours/credits/week				2	0	2	1	4		10	0	10	1	20	
Total /semester				5					5E,2V	21					6E,1V
Total /year				28				30		29				30	1C

II. Optional courses * Fisheries and aquaculture

16	Hydrology and watershed development	DD	0301020216	2		2	1	4	E						
17	Physiology of aquatic organisms	DF	0301020217							2		2		4	E
18	Genetics of fish	DF	0301020218							2		2		4	E
19	Reproduction of aquatic organisms	DD	0301020219							2		2		4	E
20	Cyprinid growing technology	DS	0301020220							2		2	1	4	E
21	Aquaculture facilities and constructions	DD	0301020221							2		2		4	V
Total: hours/credits/week				2	0	2	1	4		10	0	10	1	20	
Total /semester				5					5E,2V	21					6E,1V
Total /year				28				30		29				30	1C

III. Elective courses

22	Foreign languages	DC	0301020322	2				1	V						
23	Communication	DU/DD	0301020323							1		1		2	V
24	Physical Education 1	DC	0301020324			1		3	V						
25	Physical Education 2	DC	0301020325									1		3	V
26	Pedagogy II**	DC	0301020326	2	2			5	E						
27	Didactics of the specialization**	DC	0301020327							2	2			5	E

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CURRICULUM
Year of study: 3 (2023/2024)

I. Compulsory courses

No.	Disciplines	Formative category	Cod	Semester 1 (14 weeks)						Semester 2 (14 weeks)					
				No.hours/week						No.hours/week					
				C	S	L	P	Cr	FV	C	S	L	P	Cr.	FV
1	Animal feed	DD	0301030101	2		2	1	5	E						
2	Animal welfare 1	DD	0301030102	2		2		4	E						
3	Animal husbandry and animal welfare	DD	0301030103	3		3		5	E						
4	Technology of equine husbandry	DS	0301030104	2		2		4	E						
5	Aquaculture	DS	0301030105	2		2		4	V						
6	Companion animals	DS	0301030106	2		1		4	V						
7	Experimental technique	DD	0301030107	2		2		4	V						
8	Animal welfare 2	DD	0301030108							2		2		4	E
9	Aquaristics	DD	0301030109							1		1		3	V
10	Artificial insemination	DU/DD	0301030110							1		2		3	V
11	Sericulture	DS	0301030111							2		2	1	4	E
12	Poultry husbandry	DS	0301030112							2		2		4	E
13	Swine husbandry	DS	0301030113							2		2		4	E
14	Exotic animals and birds	DU/DS	0301030114							2		1		3	V
15	Practice 3	DS	0301030115							3 weeks (90 hours)				3	C
Total: hours/credits/week				15	0	14	1	30	4E,3V	12	0	12	1		4E,3V,
Total / semester / year				30						25					
										28					
										1C					
II. Optional courses															
16	Hunting species	DS	0301030216							1		2		2	V
17	Horseback riding and horse racing sports	DS	0301030217												
Total: ore/credite/săptămână				0	0	0	0	0		1	0	2	0	2	
Total: hours/credits/week				0						3					
Total / semester / year				30						28					
										30					
III. Elective courses															
18	Car driving 1	DU/DD	0301030318	1		1		1	V						
19	Car driving 2	DU/DD	0301030319							1		2		2	V
20	Computer assisted training*	DC	0301030320	1	1			2	C						
21	Teaching Practice in Compulsory Pre-university Education 1*	DC	0301030321		3			3	C						
22	Teaching Practice in Compulsory Pre-university Education 2*	DC	0301030322								3			2	C
23	Classroom Management*	DC	0301030323							1	1			3	E
DPPD Module Graduation Exam Level 1										5					

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CURRICULUM

Year of study: 4 (2024/2025)

I. Compulsory courses

No	Disciplines	Formative category	Cod	Semester 1 (14 weeks)						Semester 2 (14 weeks)						
				No.hours/week						No.hours/week						
				C	S	L	P	Cr	FV	C	S	L	P	Cr.	FV	
1	Cattle husbandry 1	DS	0301040101	2		2		4	E							
2	Sheep and goat husbandry 1	DS	0301040102	2		2		4	E							
3	Swine husbandry	DS	0301040103	2		2	1	5	E							
4	Poultry husbandry	DS	0301040104	2		2	1	5	E							
5	Economics applied in animal husbandry	DS	0301040105	2		2		4	V							
6	Animal product pocessing technology 1	DS	0301040106	2		2		4	V							
7	Animal pathology	DD	0301040107	2		2		4	E							
8	Cattle husbandry 2	DS	0301040108							2		2	1	5	E	
9	Sheep and goat husbandry 2	DS	0301040109							2		2	1	5	E	
10	Animal product pocessing technology 2	DS	0301040110							2		2		4	E	
11	Management	DD	0301040111							2		2	1	5	E	
12	Accounting and financial analysis	DC	0301040112							1		1		2	V	
13	Sustainable exploitation of animal genetic resources	DU/DD	0301040113							1		1		2	V	
14	Marketing	DD	0301040114							1		1		2	V	
15	Practice for the elaboration of the diploma project	DS	0301040115							120 hours				3	C	
Total: hours/credits/week				14	0	14	2	30	5E,2V	11	0	11	3	28	4E,3V 1C	
Total / semester / year				30						25						
II. Optional courses																
16	Preparation of EU funding projects	DS	0301040216							1		1		2	V	
17	Buffaloes husbandry	DU/DS	0301040217													
18	Integrated agro-fishing farms	DU/DS	0301040218													
Total: hours/credits/week				0	0	0	0	0		1	0	1	0	2		
Total: ore/credite/săptămână				0						5E,2V	2				4E,4V, 1C	
Total / semester / year				30						30	27				30	
III. Elective courses																
19	Farm systems and standards for small ruminants	DU/DD	0301040319							1		1		3	V	
20	Consultancy and technological design	DS	0301040320	1		1		1	V							
21	Quality management	DS	0301040321	1		1		1	V							
22	Project Management	DS	0301040322	1		1		1	V							
IV. Graduation exam																
Passing the graduation exam		DD												10	E	

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