

University of Life Sciences "King Mihai I" from Timișoara

Faculty of Bioengineering of Animal Resources

Postgraduate study: **MASTER'S DEGREE**

Field of study: **ANIMAL HUSBANDRY**

Study programme: **Companion and Leisure Animals**

Type of education and attendance: **in person, Full-Time**

Duration of the study programme: **2 years/4 semesters (3+1)**

Approved by the **RECTOR,**

Prof. Dipl. Eng. Cosmin Alin POPESCU, PhD.

Date: ..... 20\_\_

**CURRICULUM**  
**for the 1st year of study, academic year 2025/2026**

No.	SUBJECT	Subject Code	Semester 1 (14 weeks)									Semester 2 (14 weeks)									Total /year			
			L	S	Lab	P	Total Teaching Hours (T.T.H.)	Cv. Hours	I.S. Hours	ECTS credits	E.F.	C	S	L	P	Total Teaching Hours (T.T.H.)	Hours Cv.	I.S. Hours	ECTS credits	E.F.	Cv. Hours	ECTS credits	I.S. Hours	
<b>COMPULSORY subjects:</b>																								
1	Anatomy and physiology of companion and recreational animals	ACA.1.A.DOB.1	2	-	2	-	56	112	144	8	E	-	-	-	-	-	-	-	-	-	-	112	8	144
2	Reproduction of companion and recreational animals	ACA.2.A.DOB.1	2	-	2	-	56	112	169	9	E	-	-	-	-	-	-	-	-	-	-	112	9	169
3	Genetics and breeding of companion and recreational animals	ACA.3.A.DOB.1	3	-	3	-	84	168	241	13	E	-	-	-	-	-	-	-	-	-	-	168	13	241
4	Nutrition and feeding of companion and recreational animals	ACA.4.S.DOB.2	-	-	-	-	-	-	-	-	-	2	-	2	-	56	112	169	9	E	112	9	169	
5	Cynology	ACA.5.S.DOB.2	-	-	-	-	-	-	-	-	-	3	-	3	-	84	168	241	13	E	168	13	241	
-	<b>ELECTIVE subjects</b>	-	-	-	-	-	-	-	-	-	-	2	-	2	-	56	112	144	8	E	112	8	144	
<b>TOTAL</b>			7	0	7	0	196	392	554	30	3E	7	0	7	0	196	392	554	30	3E	784	60	1108	
			<b>14</b>									<b>14</b>										28		
<b>ELECTIVE subjects (choose 1 out of 2):</b>																								
6	Sports and competitions in canines and fel	ACA.6.S.DOP.2	-	-	-	-	-	-	-	-	-	2	-	2	-	56	112	144	8	E	112	8	144	
7	Felinology	ACA.7.S.DOP.2	-	-	-	-	-	-	-	-	-	2	-	2	-	56	112	144	8	E	112	8	144	
<b>FACULTATIVE (OPTIONAL) subjects:</b>																								
1	Biostatistics	ACA.1.C.DFA.1	1	-	2	-	42	77	-	3	C	-	-	-	-	-	-	-	-	-	77	3	0	
2	Ethics of the human-companion animal relationship	ACA.2.C.DFA.2	-	-	-	-	-	-	-	-	-	1	-	2	-	42	77	-	3	C	77	3	0	
Legend: L - no. of lecture hours per week; S - no. of seminar hours per week; Lab - no. of practical work/laboratory hours per week; P - no. of project hours per week; Cv. hours - Conventional hours; CR - ECTS credits; I.S. Hours - Individual Study hours; E.F. - evaluation form: E - exam; C - colloquium; P - Project; Specialization Code: SB / Subject order/Formative category of the Subject: A - Advanced (in deep); S - specialty; C - Complementary/semester: 1-4.			Total activity hours / semester:	Total activity hours / semester:	No. of weeks / semester	Teaching hours / week	Teaching hours / semester	I.S. Hours / semester			Total activity hours / semester:	Total activity hours / semester:	No. of weeks / semester	Teaching hours / week	Teaching hours / semester	I.S. Hours / semester								
			750	1.413	14	14	196	554			750	1.413	14	14	196	554								

Approved by the **DEAN,**

Prof. Dipl.Eng. Ioan PETI, PhD.

Date: 08/07/2025

University of Life Sciences "King Mihai I" from Timișoara

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Approved by the **RECTOR,**

Prof. Dipl. Eng. Cosmin Alin POPESCU, PhD.

Date: ..... 20\_\_

**CURRICULUM**  
**for the 2nd year of study, academic year 2025/2026**

No.	SUBJECT	Subject Code	Semester 1 (14 weeks)									Semester 2 (14 weeks)									Total /year								
			L	S	Lab	P	Total Teaching Hours (T.T.H.)	Cv. Hours	I.S. Hours	ECTS credits	E.F.	C	S	L	P	Total Teaching Hours (T.T.H.)	Hours Cv.	I.S. Hours	ECTS credits	E.F.	Cv. Hours	ECTS credits	I.S. Hours						
<b>COMPULSORY subjects:</b>																													
1	Breeding of birds and mammals as companion and recreational animals	ACA.1.S.DOB.3	3	-	4	-	98	189	252	14	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	189	14	252
2	Zoonoses	ACA.2.A.DOB.3	1	-	1	-	28	56	97	5	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	5	97
3	Breeding of fish, amphibians, and reptiles as companion and recreational Animals	ACA.3.S.DOB.3	2		2		56	112	169	9	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	9	169	
4	Ethics and academic integrity	ACA.4.C.DOB.3	1	-	-	-	14	35	36	2	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	2	36	
5	Practical training	ACA.5.S.DOB.4	-	-	-	-	-	-	-	-	-	-	-	-	15	210	315	415	25	C	315	25	415						
6	Dissertation writing	ACA.6.S.DOB.4	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	65	5	C	0	5	65						
<b>TOTAL</b>			7	0	7	0	196	392	554	30	3E+1C	0	0	0	15	210	315	480	30	2C	707	60	1034						
			<b>14</b>									<b>15</b>										25.3							
-	<b>DISSERTATION DEFENSE</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	E	-	10	-						
Legend: L - no. of lecture hours per week; S - no. of seminar hours per week; Lab - no. of practical work/laboratory hours per week; P - no. of project hours per week; Cv. hours - Conventional hours; CR - ECTS credits; I.S. Hours - Individual Study hours; E.F. - evaluation form: E - exam; C - colloquium; P - Project; Specialization Code: SB / Subject order/Formative category of the Subject: A - Advanced (in deep); S - specialty; C - Complementary/semester: 1-4.			Total activity hours / semester:	Total activity hours / semester:	No. of weeks / semester	Teaching hours / week	Teaching hours / semester		I.S. Hours / semester		Total activity hours / semester:	Total activity hours / semester:	No. of weeks / semester	Teaching hours / week	Teaching hours / semester		I.S. Hours / semester												
			750	1.413	14	14	196		554		750	1.524	14	15	210		480												

Approved by the **DEAN,**

Prof. Dipl.Eng. Ioan PET, PhD.

Date: 08/07/2025