

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: **Techno-Economic Planning and Evaluation of Animal Production**

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		
COMPULSORY subjects:																									
1	Management of animal feeding and feed resources	PETEPA.1.A.DOB.1	2	-	2	-	56	112	169	9	E	-	-	-	-	-	-	-	-	-	112	9	169		
2	Techno-economic planning and evaluation of milk production I	PETEPA.2.S.DOB.1	2	-	-	2	56	112	169	9	P	-	-	-	-	-	-	-	-	-	112	9	169		
3	Techno-economic planning and evaluation of production in small animals	PETEPA.3.S.DOB.1	3	-	-	2	70	147	230	12	P	-	-	-	-	-	-	-	-	-	147	12	230		
4	Techno-economic planning and evaluation of milk production II	PETEPA.4.S.DOB.2	-	-	-	-	-	-	-	-	-	1	-	-	2	56	112	140	7	P	112	7	140		
5	Techno-economic planning and evaluation of meat production I	PETEPA.5.S.DOB.2	-	-	-	-	-	-	-	-	-	1	-	-	2	56	112	140	7	P	112	7	140		
6	Techno-economic planning and evaluation of production in monogastric animals I	PETEPA.6.S.DOB.2	-	-	-	-	-	-	-	-	-	3	-	-	2	70	147	140	8	P	147	8	140		
-	Discipline OPȚIONALĂ I	-	-	-	-	-	-	-	-	-	-	2	-	-	2	84	168	120	8	P	168	8	120		
TOTAL			7	0	2	4	182	371	568	30	1E+2P	7	0	0	8	266	539	540	30	4P	910	60	1108		
			13										15									32.5			
EVECTIVE subjects (choose 1 out of 2):																									
7	Techno-economic planning and evaluation of production in fish farming	PETEPA.7.S.DOP.2	-	-	-	-	-	-	-	-	-	2	-	-	2	84	168	120	8	P	168	8	120		
8	Techno-economic planning and evaluation of production in aquaculture	PETEPA.8.S.DOP.2	-	-	-	-	-	-	-	-	-	2	-	-	2	84	168	120	8	P	168	8	120		
FACULTATIVE (OPTIONAL) subjects:																									
1	Biostatistics	PETEPA.1.C.DFA.1	1	-	2	-	42	77	-	3	C	-	-	-	-	-	-	-	-	-	77	3	0		
2	Nanotechnology	PETEPA.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	1.531	14	13	182		568			750	1.002	14	15	210		540							

Approved by the **DEAN**,

Prof. Dipl.Eng. Ioan PET, PhD.

Data: 08/07/2025

University of Life Sciences "King Mihai I" from Timișoara
 Faculty of Bioengineering of Animal Resources

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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 (7.5+1)	Cv. Hours	I.S. Hours	ECTS credits	E.F.	C	S	L	P	Total Teaching Hours (7.5+1)	Hours Cv.	I.S. Hours	ECTS credits	E.F.	Cv. Hours	ECTS credits	I.S. Hours	
Discipline OBLIGATORII																								
1	Production genetics and optimization of animal breeding programs	PETEPA.1.A.DOB.3	2	-	1	-	42	91	133	7	E	-	-	-	-	-	-	-	-	-	91	7	133	
2	Techno-economic planning and evaluation of meat production II	PETEPA.2.S.DOB.3	2	-	-	2	56	112	169	9	P	-	-	-	-	-	-	-	-	-	112	9	169	
3	Techno-economic planning and evaluation of production in monogastric animals II	PETEPA.3.S.DOB.3	3	-	-	3	84	168	216	12	P	-	-	-	-	-	-	-	-	-	168	12	216	
4	Ethics and academic integrity	PETEPA.4.C.DOB.3	1	-	-	-	14	35	36	2	C	-	-	-	-	-	-	-	-	-	35	2	36	
5	Practical training	PETEPA.5.S.DOB.4	-	-	-	-	-	-	-	-	-	-	-	-	15	210	315	415	25	C	315	25	415	
6	Dissertation writing	PETEPA.6.S.DOB.4	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	65	5	C	0	5	65	
TOTAL			8	0	1	5	196	406	554	30	1E+ 2P+ 1C	0	0	0	15	210	315	480	30	2C	721	60	1034	
			14									15										25.8		
-	DISSERTATION DEFENSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	1.365	14	14	196		554			750	1.524	14	15	210		480						

Approved by the **DEAN**,

Prof. Dipl.Eng. Ioan PETI, PhD.

Date: 08/07/2025