

STUDY PROGRAMME CURRICULUM

ANIMAL SCIENCE

2025/2026

Name of study programme	Animal science
Programme characteristics	
Type	master's
Cycle	master
University of Ljubljana members	<ul style="list-style-type: none"> • Biotechnical Faculty, Jamnikarjeva ulica 101, 1000 Ljubljana, Slovenija

Year 1, obvezni

	University Course Code	Course title	Lecturers	Contact hours						Individual student work	Total hours	ECTS	Semesters	Elective
				Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study						
1.	0625803	Physiology of Growth, Reproduction and Lactation of Farm Animals	Silvester Žgur	45	10	20	0	0	75		150	6	1st semester	no
2.	0625804	Physiology of Nutrition of Domestic Animals	Janez Salobir	40	10	25	0	0	75		150	6	1st semester	no
3.	0625805	Biometry I	Klemen Potočnik	30	0	20	0	0	50		100	4	1st semester	no
4.	0625806	Animal Biotechnology I	Peter Dovč	26	8	18	0	0	48		100	4	1st semester	no
5.	0625807	Assurance of Food Safety and Quality	Primož Treven	35	0	15	0	0	50		100	4	1st semester	no
6.	0625808	Health Care of Domestic Animals	Jožica Ježek, Ožbalt Podpečan	50	0	25	0	0	75		150	6	2nd semester	no
7.	0625809	Elective Subject (group A)		192	29	146		8	375		750	30	1st semester, 2nd semester	yes

	Total	418	57	269	0	8	748	1500	60	
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Year 2, obvezni

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0625810	Master of Science Thesis		0	0	0	0	375	375	750	30	All-year	no
2.	0625811	Elective Subject (group A)		115	18	87		5	225	450	18	1st semester, 2nd semester	yes
3.	0625812	Elective Subject (group B)		64	16	66		4	150	300	12	1st semester, 2nd semester	yes
Total				179	34	153	0	384	750	1500	60		

izbirni predmeti (sklop A)

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0625813	Poultry Science	Dušan Terčić	40	5	30	0	0	75	150	6	1st semester, 2nd semester	yes
2.	0625814	Aquaculture and Fisheries	Dušan Terčić	40	5	30	0	0	75	150	6	1st semester, 2nd semester	yes
3.	0625815	Special Animal Nutrition	Andrej Lavrenčič, Janez Salobir	40	5	30	0	0	75	150	6	1st semester, 2nd semester	yes
4.	0625816	Feed Science	Andrej Lavrenčič	40	5	30	0	0	75	150	6	1st semester, 2nd semester	yes
5.	0625817	Production and Quality of Milk and Dairy Products	Andreja Čanžek Majhenič, Primož Treven	45	0	20	0	10	75	150	6	1st semester, 2nd semester	yes

6.	0625818	Animal Biotechnology II	Peter Dovč	40	5	30	0	0	75	150	6	1st semester, 2nd semester	yes
7.	0625819	Biometry II	Klemen Potočnik	45	0	30	0	0	75	150	6	1st semester, 2nd semester	yes
8.	0625820	Animal Genomics	Gregor Gorjanc, Tanja Kunej	30	20	25	0	0	75	150	6	1st semester, 2nd semester	yes
9.	0625821	Theory of Selection	Milena Kovač, Mojca Simčič	35	0	40	0	0	75	150	6	1st semester, 2nd semester	yes
10.	0625822	Cattle Science	Silvester Žgur	40	5	30	0	0	75	150	6	1st semester, 2nd semester	yes
11.	0625823	Pig Science	Dušan Terčič, Milena Kovač	35	5	35	0	0	75	150	6	1st semester, 2nd semester	yes
12.	0625824	Meat Quality	Silvester Žgur	40	5	30	0	0	75	150	6	1st semester, 2nd semester	yes
13.	0625825	Grassland and Forage Crops Production	Matej Vidrih	30	15	30	0	0	75	150	6	1st semester, 2nd semester	yes
14.	0640100	Application of computer tools to perform animal precision nutrition	Andrej Lavrenčič, Tatjana Pirman, Vida Rezar	10	40	25			75	150	6	1st semester	yes
Total				510	115	415	0	10	1050	2100	84		

izbirni predmeti (sklop B)

				Contact hours										
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters		Elective
1.	0625826	Equine Science	Peter Dovč	30	15	25	0	0	80	150	6	1st semester, 2nd semester	yes	
2.	0625827	Cohabitation of Man and Animal	Dušanka Jordan	45	0	30	0	0	75	150	6	1st semester, 2nd semester	yes	

3.	0625828	Analytical Methods in Animal Nutrition	Alenka Levart	15	10	50	0	0	75	150	6	1st semester, 2nd semester	yes
4.	0625829	Biological Diversity of Domestic Animals	Mojca Simčič	25	2	10	0	0	38	75	3	1st semester, 2nd semester	yes
5.	0625830	Milk Processing	Andreja Čanžek Majhenič	40	0	20	0	15	75	150	6	1st semester, 2nd semester	yes
6.	0625833	Ethology of Wild Animals	Dušanka Jordan	12	10	15	0	0	38	75	3	1st semester, 2nd semester	yes
Total				167	37	150	0	15	381	750	30		