

	FACULTY OF ANIMAL SCIENCES AND BIOECONOMY									
	Field of study: Animal welfare management, engineering level, full-time studies. Study program approved by resolution no. 28/2024-2025 of the Senate of the University of Life Sciences in Lublin of January 24, 2025, applicable to the 2026/2027 recruitment									
No.	SUBJECT	ECTS	Way of passing	Total number of hours	Lectures	Seminar classes	Laboratory classes	Extramural classes	Lectures per week	Practicals per week
	SEMESTER 1									
1	Pre-medical First Aid	3	z	30	10	0	20	0	0,7	1,3
2	Livestock Biology	6	e	60	30	10	10	10	2,0	2,0
3	Biology of Companion Animals	3	z	30	15	5	10	0	1,0	1,0
4	Elective 1. Biological Mechanisms of Animal Behaviour / Biological Basis of Behaviour	3	z	30	15	5	10	0	1,0	1,0
5	Animal Genetics	3	z	30	15	0	15	0	1,0	1,0
6	Elective 2. Zootechnical Prophylaxis / Bioassurance on Farms	5	e	45	15	10	20	0	1,0	2,0
7	Elective 3. Academic Etiquette / Social Communication	3	z	30	30	0	0	0	2,0	0,0
8	Information Technologies	3	z	30	0	0	30	0	0,0	2,0
9	Occupational Safety and Health and Ergonomics	1	z	10	10	0	0	0	0,7	0,0
10	Physical Education 1	0	z	30	0	30	0	0	0,0	2,0
	Σ	30	2	325	140	60	115	10	9,4	12,4
	SEMESTER 2									
11	Animal Anatomy and Physiology	6	e	60	30	10	20	0	2,0	2,0
12	General Microbiology	5	z	45	15	10	20	0	1,0	2,0
13	Behavioral Genetics	5	z	45	15	10	20	0	1,0	2,0
14	Biochemistry	6	e	60	30	10	20	0	2,0	2,0
15	Animal Psychology	3	z	30	30	0	0	0	2,0	0,0
16	Procedures for the Use of Animals in Research and Education	3	z	30	15	5	10	0	1,0	1,0
17	Foreign Language 1	2	z	30	0	30	0	0	0,0	2,0
18	Physical Education 2	0	z	30	0	30	0	0	0,0	2,0
	Σ	30	2	330	135	105	90	0	9	13
	SEMESTER 3									
19	Molecular Biology	5	e	45	15	0	30	0	1,0	2,0
20	Animal Nutrition and Feed Base Management	6	e	60	30	10	20	0	2,0	2,0
21	Elective 4. Integrative Neuroscience of Animal Welfare / Neurobiology of animal Well-being	3	z	30	15	5	10	0	1,0	1,0
22	Elective 5. Determinants of Animal Transport / Transport and Logistics of Animals and Animal Origin Raw Materials	4	z	45	15	10	15	5	1,0	2,0
23	Animal Welfare Legislation*	3	z	30	15	15	0	0	1,0	1,0

24	Elective 6. Intellectual Property Protection / Copyright and Related Rights*	3	z	30	30	0	0	0	2,0	0,0
25	Elective 7. Agricultural Ecosystems/ Environment Protection	4	z	45	15	10	20	0	1,0	2,0
26	Foreign Language 2	2	z	30	0	30	0	0	0,0	2,0
	Σ	30	2	315	135	80	95	5	9	12
	SEMESTER 4									
27	Horse Welfare Management	3	z	45	15	10	20	0	1,0	2,0
28	Cattle Welfare Management	3	z	45	15	10	10	10	1,0	2,0
30	Small Ruminants Welfare Management	3	z	45	15	10	10	10	1,0	2,0
31	Pigs Welfare Management	3	z	45	15	10	20	0	1,0	2,0
32	Elective 8. Animal Molecular Diagnostics / Molecular Markers in Animal Breeding	4	e	45	15	10	20	0	1,0	2,0
33	Elective 9. Bee Welfare / Pollinators in the Wild	3	z	30	15	5	10	0	1,0	1,0
34	Elective 10. Biologically Active Feed Ingredients / Phytobiotics and Feed Additives	3	z	45	30	5	10	0	2,0	1,0
35	Elective 11. Psychological Basis of Working with Animals / Medical Training	4	e	45	15	0	20	10	1,0	2,0
36	Foreign Language 3	4	e	45	0	45	0	0	0,0	3,0
	Σ	30	3	390	135	105	120	30	9	17
	SEMESTER 5									
37	Poultry Welfare Management	4	z	45	15	10	20	0	1,0	2,0
38	Fur Animals Welfare Management	3	z	45	15	10	20	0	1,0	2,0
39	Elective 12. Exotic Animals Welfare Management / Amateur Breeding	1	z	15	0	5	10	0	0,0	1,0
40	Farm Animal Grooming	5	z	60	30	10	20	0	2,0	2,0
41	Companion Animal Care	1	z	15	0	5	10	0	0,0	1,0
42	Elective 13. Genetics of Population / Breeding Methods	4	e	45	15	10	20	0	1,0	2,0
43	Elective 14. Farm Animals in the Wild / Animals in Active Environmental Protection	2	z	30	15	5	10	0	1,0	1,0
44	Elective 15. Breeding Biology/ Reproductive Biotechnology	2	z	30	15	5	10	0	1,0	1,0
45	Elective 16. Industrial Plants/ Medicinal plants	4	z	45	30	5	10	0	2,0	1,0
46	Elective 17. Animal Hygiene /Environmental Impact of Farms	4	e	45	15	10	20	0	1,0	2,0
	Σ	30	2	375	150	75	150	0	10	15
	SEMESTER 6									
47	Stress Biology	4	e	60	30	10	20	0	2,0	2,0
48	Animal Welfare Consulting	2	z	30	15	5	10	0	1,0	1,0
49	Animals in Animal-Assisted Therapy	4	e	60	15	0	35	10	1,0	3,0
50	Elective 18. Experimental Studies with Elements of Biostatistics / Data Analysis	3	z	45	15	10	20	0	1,0	2,0
51	Welfare and Quality of Animal Products	3	z	45	30	5	10	0	2,0	1,0
52	Elective 19. Parasitology / Zoonoses	2	z	30	15	5	10	0	1,0	1,0
53	Elective 20. Cervid Families Welfare / Reintroduction of Non-domesticated Animals	2	z	30	15	5	10	0	1,0	1,0
54	Welfare in Organic Animal Production	2	z	30	15	0	5	10	1,0	1,0
55	Diploma Seminar 1+ Methodology of Scientific Information Research	2	z	35	0	0	35	0	0,0	2,3

56	Professional Practice (4 weeks)	6	e	0	0	0	0	0	0,0	0,0
	Σ	30	3	365	150	40	155	20	10	14
	SEMESTER 7									
57	Elective 21. Behavioral Anomalies / Behavioral Effects of Welfare Disorders	4	z	45	15	0	30	0	1,0	2,0
58	Elective 22. Quality and Safety Management of Animal Products / Evaluation Methods and Classification of Animal Products	4	z	45	15	10	20	0	1,0	2,0
59	Welfare Education	4	z	45	15	0	30	0	1,0	2,0
60	Welfare Assessment Techniques	5	e	60	30	0	30	0	2,0	2,0
61	Wild Animals Management in Rehabilitation Centers	3	z	45	15	10	0	20	1,0	2,0
62	Elective 23. Economics of Agricultural Production/ Management and Marketing in Agricultural Production	2	z	30	15	15	0	0	1,0	1,0
63	Diploma Seminar 2	2	z	30	0	0	30	0	0,0	2,0
64	Engineer Design and Diploma Examination	6	e	0	0	0	0	0	0,0	0,0
	Σ	30	2	300	105	35	140	20	7	13
		210	16	2400	950	500	865	85	63	97

*Classes in humanistic and social sciences

40% 21% 36% 4%