

No	Year	Sem.	Cat No	Mandatory Elective	Module	Person responsible for the module	Lectures	Practicals	Seminars	Field exercises	ECTS	Estimated hours for ECTS	hour count
1	1	1	B7/1	m	Animal anatomy Module 1	dr Tomasz Szara	30	60			8	240	90
2	1	1	B6/1	m	Histology and embryology Module 1	dr hab. Anna Maria Duszewska	15	15			5	190	30
3	1	1	B2	m	Cell biology	dr hab. Anna Maria Duszewska	15	15			2	45	30
4	1	1	B1	m	Biology	Dr Maciej Szmidt	30				2	30	30
5	1	1	A3	m	Information technology	Dr Krzysztof Karpio		30			2	52	30
6	1	1	B4	m	Biophysics	dr hab. Michał M. Godlewski	30				2	42	30
7	1	1	A4	m	Latin	Mgr Mikołaj Antczak		30			2	30	30
8	1	1	B5	m	Chemistry	Prof. dr hab. Bogdan Dębski	15	30			3	75	45
9	1	1	A7/1	m	Physical education Module 1	mgr Mikołaj Rosa		30			0	0	30
10	1	1	A2	e	Molecular cell physiology	Prof. dr hab. Arkadiusz Orzechowski	30				2	45	30
11	1	1	E6	e	Intercultural communication	dr Agata Młynarska-Jurczuk	30				2	45	30
12	1	1	E65	e	Calculus	Prof. dr hab. Mikołaj A. Gralak	7	8			1	30	15
13	1	1	A6	e	Polish language	mgr Beata Czerwińska, mgr Agnieszka Wójcik		30			2	45	30
											7	33	450
14	1	2	B7/2	m	Animal anatomy Module 2	dr Tomasz Szara	30	60			8	370	90
15	1	2	B6/2	m	Histology and embryology Module 2	dr hab. Anna Maria Duszewska	30	30			5	190	60
16	1	2	B3/1	m	Biochemistry Module 1	Prof. dr hab. Bogdan Dębski	15	45			4	100	60
17	1	2	B12	m	General and veterinary genetics	dr hab. Anna Maria Duszewska	15	15			2	45	30
18	1	2	B18	m	Environmental protection	Prof. dr hab. inż. Józef Mosiej	30				2	60	30
19	1	2	B19	m	Biostatistics and methods of documentation	dr Michał Czopowicz	15	15			2	60	30
20	1	2	D29	m	History of veterinary and deontology	dr Jan Wiśniewski	30				2	60	30
21	1	2	D1	m	Agronomy	dr hab. Irena Suwara	15				1	28	15
22	1	2	A7/2	m	Physical education Module 2	mgr Mikołaj Rosa		30			0	0	30
23	1	2	A5/1	m	Polish language Module 1	mgr Beata Czerwińska, mgr Agnieszka Wójcik		30			2	35	30
24	1	2	E68	e	Breeds and varieties of dogs and cats	dr Joanna Zarzyńska	15				1	30	15
25	1	2	E7	e	Aquaculture and exotic animals care	dr Joanna Zarzyńska	30				2	45	30
											3	31	450
26	2	3	B3/2	m	Biochemistry Module 2	Prof. dr hab. Bogdan Dębski	30	45			6	150	75
27	2	3	B9/1	m	Animal physiology Module 1	Prof. dr hab. Tomasz Motyl	30	39	6		6	89	75
28	2	3	D2	m	Animal husbandry and breeding	Prof. dr hab. Mikołaj A. Gralak	30	15			3	60	45
29	2	3	D3	m	Technologies in animal production	Prof. dr hab. Mikołaj A. Gralak	30				2	36	30
30	2	3	D6	m	Ethology	dr hab. Tadeusz Kaleta	30				2	50	30
31	2	3	D8	m	Veterinary economics	dr inż. Mariusz Maciejczak	15				1	25	15
32	2	3	B13	m	Veterinary epidemiology	dr Michał Czopowicz		30			2	60	30
33	2	3	A5/2	m	Polish language Module 2	mgr Beata Czerwińska, mgr Agnieszka Wójcik		60			2	65	60
34	2	3	B10/1	m	Veterinary microbiology Module 1	Prof. dr hab. Marcin Bańbura	30	45			5	150	75
35	2	3	A1	e	Comparative anatomy	dr Michał Skibniewski		45			4	120	45
											4	33	480
36	2	4	B9/2	m	Animal physiology Module 2	Prof. dr hab. Tomasz Motyl	30	39	6		6	89	75
37	2	4	B10/2	m	Veterinary microbiology Module 2	Prof. dr hab. Marcin Bańbura	30	45			5	150	75
38	2	4	D4	m	Animal nutrition and feeding	Prof. dr hab. Mikołaj A. Gralak	30	20	6	4	4	109	60
39	2	4	A5/3	m	Polish language Module 3	mgr Beata Czerwińska, mgr Agnieszka Wójcik		60			2	65	60
40	2	4	B11	m	Immunology	dr Małgorzata Gieryńska	15	15	15		4	97	45
41	2	4	B8	m	Topographic anatomy	dr Maria Makowiecka	15	24	6		4	120	45
42	2	4	E8	e	Physiology of exercise	Prof. dr hab. Piotr Ostaszewski	30				2	50	30

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43	2	4	WP1	sp	Husbandry practice (summer practice)	Prof. dr hab. Mikołaj Gralak				80	1	80	80
											2	28	470
44	3	5	B14	m	Animal pathophysiology	Prof. dr hab. Arkadiusz Orzechowski	60	39	6		10	300	105
45	3	5	B15/1	m	Veterinary Pharmacology Module 1	dr Wojciech Karlik	30	30			4	175	60
46	3	5	D13/1	m	Parasitology and invasiology Module 1	dr Maciej Klockiewicz	30	30			5	100	60
47	3	5	D11/1	m	Pathomorphology Module 1	dr hab. Rafał Sapieryński	30	45			8	200	75
48	3	5	A5/4	m	Polish language Module 4	mgr Beata Czerwińska, mgr Agnieszka Wójcik		30			2	35	30
49	3	5	D10/1	m	Clinical and laboratory diagnostics Module 1	dr Magdalena Garncarz	30	30			3	90	60
50	3	5	E11	e	Veterinary virology	dr hab. Marcin Bańbura	15				1	25	15
51	3	5	E10	e	Bacteriological and mycological laboratory diagnostics of skin infections in dogs and cats	dr hab. Bożena Dworecka Kaszak		15			1	30	15
											2	34	420
52	3	6	B15/2	m	Veterinary Pharmacology Module 2	dr Wojciech Karlik	15	45			4	175	60
53	3	6	D11/2	m	Pathomorphology Module 2	dr hab. Rafał Sapieryński	30	45			8	200	75
54	3	6	B16	m	Veterinary pharmacy	dr Wojciech Karlik	15				1	25	15
55	3	6	D12	m	General surgery and anesthesiology	dr Bianca Carstanjen, Prof. dr hab. Zdzisław	15	30			3	90	45
56	3	6	D9	m	Diagnostic imaging	dr Bianca Carstanjen, Prof. dr hab. Zdzisław	15	45			3	118	60
57	3	6	D27	m	Response to public health related disasters	dr Michał Tracz	15	15			2	60	30
58	3	6	D13/2	m	Parasitology and invasiology Module 2	dr Maciej Klockiewicz	15	30			3	80	45
59	3	6	D10/2	m	Clinical and laboratory diagnostics Module 2	dr Magdalena Garncarz	30	30			4	60	60
60	3	6	D21	m	Bee Diseases	Prof. dr hab. Grażyna Topolska	10	8		7	1	40	25
61	3	6	E71	e	Experimental immunology	dr Kinga Majchrzak	6	3	6		1	30	15
62	3	6	E13	e	Advances in biomedical sciences - joint course	dr hab. Michał M. Godlewski			15		2	45	15
											3	32	445
63	4	7	D16	m	Farm animal diseases	Prof. dr hab. Zdzisław Gajewski	105	129		21	15	375	255
64	4	7	D22/1	m	Meat hygiene Module 1	dr hab. Krzysztof Anusz	15	45			3	100	60
65	4	7	D11/3	m	Pathomorphology Module 3	dr hab. Rafał Sapieryński	30	30			8	200	60
66	4	7	D26	m	Feed hygiene	dr Joanna Zarzyńska	20			10	2	56	30
67	4	7	E46	e	Radiographic anatomy of dog and cat	dr Norbert Czubaj		15			1	30	15
68	4	7	E50	e	Clinical and functional neuroanatomy in dogs and cats	Lek. wet. Wojciech Sokołowski		15			1	30	15
											2	30	435
69	4	8	D15	m	Equine diseases	Prof. dr hab. Zdzisław Gajewski	60	120			12	300	180
70	4	8	D22/2	m	Meat Hygiene Module 2	dr hab. Krzysztof Anusz	15	30			4	90	45
71	4	8	D25	m	Zoonoses	dr hab. Krzysztof Anusz	15				1	25	15
72	4	8	B17	m	General toxicology	dr Marta Mendel	30	30			3	75	60
73	4	8	D17	m	Andrology and artificial insemination	dr Ricardo Faundez	14	20		6	3	80	40
74	4	8	B20	m	Veterinary jurisprudence	dr Michał Tracz	15		15		2	60	30
75	4	8	D20	m	Fish diseases	Prof. dr hab. Andrzej K. Siwicki	15	10			1	25	25
76	4	8	E19	e	Clinical immunology	dr hab. Anna Cywińska			15		1	30	15
77	4	8	E85	e	Clinical haematology	dr Marek Kulka	3	12			1	30	15
78	4	8	WP2	sp	Clinical practice Module 1 (summer practice)	dr Maciej Klockiewicz				160	5	160	160
79	4	8	WP3	sp	Vet. inspection practice, slaughter house (summer practice)	Prof. dr hab. Krzysztof Anusz				80	2	80	80
											2	35	665
80	5	9	D14	m	Dog and cat diseases	Prof. dr hab. Roman Lechowski	75	150			14	450	225
81	5	9	D5	m	Dietetics	Prof. dr hab. Piotr Ostaszewski	15		15		1	40	30

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82	5	9	D18	m	Avian diseases	Prof. dr hab. Piotr Szeleszczuk	45	45			6	180	90
83	5	9	D28	m	Administration and legal aspects in veterinary	dr Michał Tracz	15		30		2	60	45
84	5	9	D19	m	Fur animals diseases	dr Tadeusz Jakubowski	10	9		6	1	35	25
85	5	9	D23/1	m	Hygiene of food of animal origin Module 1	dr Agnieszka Jackowska-Tracz	30	45			4	195	75
86	5	9	E80	e	Veterinary at the border control	dr Michał Tracz	6	6		3	1	30	15
87	5	9	E84	e	Reptile and amphibian dietetics	dr Joanna Zarzyńska	15				1	30	15
88	5	9	E20	e	Clinical toxicology of large animals	dr Marta Mendel	15				1	25	15
89	5	9	E21	e	Clinical toxicology of small animals	dr Marta Mendel	15				1	25	15
										4	32	550	
90	5	10	D7	m	Veterinary prevention	Prof. dr hab. Romuald Zabielski	45	25		5	5	137	75
91	5	10	D23/2	m	Hygiene of food of animal origin Module 2	dr Agnieszka Jackowska-Tracz	15	30			4	105	45
92	5	10	D24	m	Milk hygiene	dr Joanna Zarzyńska	15	15			2	56	30
93	5	10	R2	m	Rotation - Farm animal diseases	Prof. dr hab. Zdzisław Gajewski				90	4	142	90
94	5	10	R3	m	Rotation - Dog and cat diseases	dr Magdalena Ostrzeszewicz		85			6	170	85
95	5	10	R4	m	Rotation - Equine diseases	Prof. dr hab. Zdzisław Gajewski		50		40	4	142	90
96	5	10	R1	m	Rotation - Avian diseases	Prof. dr hab. Piotr Szeleszczuk		30			2	60	30
97	5	10	R6	m	Rotation - Laboratory class of parasitology	dr Maciej Klockiewicz		7.5	7.5		2	25	15
98	5	10	E43	e	Ophthalmology in small animals	lek. wet. Aleksandra Tomkowicz	3	12			1	31	15
99	5	10	E15	e	Clinical and laboratory diagnostics in emergency veterinary medicine	dr Agnieszka Wrześcińska		5	10		1	30	15
100	5	10	E52	e	Differential diagnostics based on laboratory results	dr Marta Mendel	15				1	30	15
101	5	10	E12	e	Veterinary of pig herd	dr Piotr Matyba	2			13	1	30	15
102	5	10	E38	e	Veterinary of the racing horse	dr hab. Anna Cywińska	15			15	2	45	30
103	5	10	E23	e	Behavioural medicine of cats and dogs	dr Jagna Kudła	15		15		2	45	30
104	5	10	E83	e	Nutraceuticals in farm animals	Prof. dr hab. Mikołaj Gralak	15				1	30	15
105	5	10	E51	e	Management of seafood safety	dr Agnieszka Jackowska-Tracz	15				1	30	15
106	5	10	E42	e	Management of food and feed safety	dr Agnieszka Jackowska-Tracz	15				1	30	15
107	5	10	WP4	sp	Clinical practice module 2 (summer practice)	dr Maciej Klockiewicz				160	5	160	160
108	5	10	WP5	sp	Veterinary inspection, meat hygiene (summer practice)	dr Agnieszka Jackowska-Tracz				80	2	85	80
										16	47	865	
109	6	11	R5	m	Rotation - Veterinary laboratory diagnostics	dr Marta Parzeniecka-Jaworska		15			2	30	15
110	6	11	D30	m	Herd health management	Prof. dr hab. Zdzisław Gajewski	30	33		12	2	75	75
Block I: Small Animal Electives [8 ECTS]													
111	6	11	E22	e	Cardiology diagnostics in small animals	dr Magdalena Garncarz	15				1	28	15
112	6	11	E24	e	Small animal bone and joint surgery	dr hab. Jacek Sterna		30			2	50	30
113	6	11	E53	e	Daily clinical practice	dr Marek Kulka		15			1	30	15
114	6	11	E37	e	Clinical course of small animal surgery	dr Beata Degórska		15			1	30	15
115	6	11	E54	e	Small animal dermatology	dr Katarzyna Zabielska	6	9			1	30	15
116	6	11	E29	e	Small animal dentistry	dr Michał Wąsowicz	6	9			1	30	15
117	6	11	E36	e	Surgery of genital organs of dogs and cats (solo castration)	dr hab. Piotr Jurka		15			1	20	15
Block II: Large Animal Electives [8 ECTS]													
118	6	11	E55	e	Equine diseases - clinical cases	dr Bernard Turek		8		7	1	30	15

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119	6	11	E56	e	Common surgical procedures in horses	dr Bianca Carstanjen, Prof. dr hab. Zdzisław Gajewski		16			1	30	16
120	6	11	E31	e	Ultrasound diagnostics of the reproductive tract in farm animals	dr Bartosz Pawliński	4	26			2	45	30
121	6	11	E57	e	Horse dentistry	dr Bianca Carstanjen, Prof. dr hab. Zdzisław Gajewski	9	6			1	30	15
122	6	11	E58	e	Horse arthroscopy	dr Bianca Carstanjen, Prof. dr hab. Zdzisław Gajewski	8	7			1	30	15
123	6	11	E59	e	Mastitis prevention and treatment in dairy herds	dr Bartosz Pawliński	5	25			2	45	30
Block III: Advanced Imaging Electives [3 ECTS]													
124	6	11	E44	e	Veterinary oncology	dr Sławomir Giziński			15		1	30	15
125	6	11	E39	e	Ultrasound diagnostics in companion animals	dr Sławomir Giziński		15			1	30	15
126	6	11	E60	e	Imaging diagnostics in companion animals	prof. dr hab. Zdzisław Gajewski, dr Bianca Carstanjen		15			1	30	15
Block IV: Advanced Internal Medicine Electives [3 ECTS]													
127	6	11	E61	e	Management of life-threatening situations in small animal anaesthesia	dr Agnieszka Wrzesińska			15		1	30	15
128	6	11	E30	e	Intensive care of dogs and cats	dr Magdalena Kalwas-Śliwińska		15			1	30	15
129	6	11	E62	e	From symptoms to diagnosis - advanced course	dr Magdalena Kalwas-Śliwińska			15		1	30	15
Other Electives [10 ECTS]													
130	6	11	E4	e	Communication and negotiation skills in veterinary practice	mgr Piotr Giegżno	5	10			1	25	15
131	6	11	E41	e	Exotic animals medicine	dr Aleksandra Ledwoń	24	6			2	45	30
132	6	11	E63	e	Clinical course of exotic animal diseases (ZOO)	dr Agnieszka Czujkowska	9			21	2	60	30
133	6	11	E32	e	Management of veterinary practice	dr inż. Mariusz Maciejczak	7	8			1	30	15
134	6	11	E64	e	Introduction to cynology and dog show essentials	dr Joanna Zarzyńska	12	1	2		1	30	15
135	6	11	E76	e	Hoof management in cattle	dr Bartosz Pawliński, Kurt Bach (visiting professor)		3		12	1	30	15
136	6	11	E34	e	Herd health management in small ruminants	Prof. dr hab. Zdzisław Gajewski	5	10		15	2	45	30
Research Project [15 ECTS]													
137	6	11	E66	rp	Individual research project, completed with dissertation	various, upon Dean's acceptance		450			15	450	450
										47	51	1021	
										32	36	571	
										Total	386	6251	
											371	5801	
										Mandatory	294		
										Electives	77		
										Project	15		