

Catalog of courses in the field of veterinary medicine

1.Mandatory subjects:

1	Academic Entrepreneurship
2	Agronomy
3	Andrology and artificial insemination (S)
4	Animal anatomy I (S)
5	Animal anatomy II (S)
6	Animal breeding
7	Animal hygiene
8	Animal nutrition and feed quality
9	Animal physiology I (S)
10	Animal physiology II (S)
11	Avian diseases – Clinical internship
12	Avian diseases (S)
13	Beneficial insects diseases
14	Biochemistry I (S)
15	Biochemistry II (S)
16	Biology
17	Biophysics
18	Biostatistics and methods of data collection
19	Cell biology (S)
20	Chemistry (S)
21	Clinical and laboratory diagnostics I (S)
22	Clinical and laboratory diagnostics II (S)
23	Clinical immunology
24	Diagnostic imaging
25	Diseases of dogs and cats
26	Diseases of dogs and cats - Clinical internship I

27	Diseases of dogs and cats - Clinical internship II
28	Diseases of farm animals - Clinical internship I
29	Diseases of farm animals - Clinical internship II
30	Diseases of farm animals (S)
31	Diseases of horses (S)
32	Diseases of horses - Clinical internship I
33	Diseases of horses - Clinical internship II
34	Ecology of game animals
35	Environmental protection
36	Ergonomics, intellectual protection and work safety
37	Ethology and animal welfare
38	Fish diseases
39	Fodder hygiene
40	Food sanitary law
41	Foreign language I
42	Foreign language II
43	Foreign language III
44	Foreign language IV
45	Forensic veterinary medicine
46	Fur-bearing Animals Diseases
47	General and veterinary genetics
48	Health herd management (from cycle 2022-2028)
49	Histology and embryology I (S)
50	Histology and embryology II (S)
51	Hygiene of food processing I (S)
52	Hygiene of food processing II (S)

53	IT
54	Laboratory analytic
55	Latin
56	Milk hygiene
57	OHS and fire protection training
58	Parasitology and invasiology I (S)
59	Parasitology and invasiology II (S)
60	Pathomorphology I (S)
61	Pathomorphology II (S)
62	Pathophysiology I (S)
63	Pathophysiology II (S)
64	Physical education-Sports I
65	Physical education-Sports II
66	Preventive veterinary medicine I (S)
67	Preventive veterinary medicine II (S)
68	Professional ethics
69	Public health protection in a state of disaster
70	Safety of feedstuff
71	Slaughter animals and meat hygiene I (S)
72	Slaughter animals and meat hygiene II (S)
73	Slaughter animals and meat hygiene III (S)
74	Social science I
75	Social science II
76	Summer practical training: Abattoir
77	Summer practical training: Animal clinic I
78	Summer practical training: Animal clinic II

79	Summer practical training: Farm practice
80	Summer practical training: Food processing plant
81	Surgery and anaesthesiology
82	Technologies in animal production
83	Topographical anatomy
84	Veterinary administration and law
85	Veterinary dietetics
86	Veterinary economy
87	Veterinary Epidemiology
88	Veterinary history and deontology
89	Veterinary immunology (S)
90	Veterinary microbiology I (S)
91	Veterinary microbiology II (S)
92	Veterinary pharmacology I (S)
93	Veterinary pharmacology II (S)
94	Veterinary Pharmacy
95	Veterinary toxicology (S)
96	Zoonoses

(S) = sequential course

2. Electives*:

1	Anatomical propedeutics in hippiatry
2	Auditing of quality management systems in food industry
3	Basis of veterinary haematology
4	Behavior Pharmacotherapy
5	Cancer pharmacotherapy
6	Case based physiology
7	Clinical pharmacology of dogs and cats

8	Clinical psychology of animals
9	Diagnostic ultrasound of small animals
10	Diagnostics and treatment of ruminant diseases
11	Equine clinical pharmacology
12	Hygiene and technology of fish raw materials and fish products
13	Immunohistochemistry in pathomorphology and cancer diagnostics
14	Innovations
15	Internal medicine of foals
16	Laboratory diagnosis of viral infection of horses
17	Laboratory diagnostics in veterinary mycology
18	Management in Veterinary Practice
19	Marketing in Veterinary Practice
20	Neuropathology and clinical neurology
21	Orthopedics of horses
22	Parasitic diseases of ecosystems
23	Physiological basis of nephrology and renal replacement therapies
24	Pigeon diseases
25	Poultry meat and egg hygiene and technology
26	Selected issues of gastroenterology in horses, dogs and cats (from cycle 2022/23 as: Selected issues of gastroenterology in horses, dogs and cats)
27	Selected issues of pulmonology in dogs and cats
28	Swine diseases
29	Veterinary advicement in large farms
30	Veterinary care on reproduction in breeding dogs and cats
31	Veterinary dermatology
32	Veterinary neonatology
33	Veterinary oftalmology

* The current offer of electives may vary depending on the education cycle and the academic year