

Elective subjects

I semester	status	exam	credits
1. History of veterinary medicine	15/0	E	1.1
2. Computer studies	15/15	E	2.2

II semester

1. Methods of taxidermy	3/12	E	1.1
2. Organisation of experiment	3/12	E	1.1

III semester

1. Forage production	15/0	E	1.1
2. Foreign language	0/30		1.1

IV semester

1. Veterinari-sanitary control of forages	7/8	E	1.1
2. Foreign language	0/30	E	1.1

V semester

1. Cynology	15/0	E	1.1
2. Endocrinology	9/6	E	1.1
3. Hereditary diseases in domestic animals	15/0	E	1.1

VI semester

1. Physical therapy	7/8	E	1.1
2. Clinical biochemistry	7/8	E	1.1

VII semester

1. Veterinary oncology	13/2	E	1.1
2. Dermatology	15/0	E	1.1
3. Assisted reproductive technologies in farm animals	9/6	E	1.1

VIII semester

1. Tropical diseases	30/0	E	2.2
2. Veterinary dentistry	7/8	E	1.1
3. Neurology	11/4	E	1.1

IX semester

1. Laboratory control of food products	10/5	E	1.1
2. Diseases of new-born animals	9/6	E	1.1
3. Exotic animal surgery	7/8	E	1.1

X semester

1. Clinical microbiology	9/6	E	1.1
2. Ophthalmic surgery	7/8	E	1.1
3. Management of private veterinary practice	15/0	E	1.1

EPT and practices

	hours	credits
1. Animal breeding practice – after III year	80	4
2. Clinical training – after IV year	160	6
3. State training after X semester	480	20

Status exams

1. Food hygiene and inspection of foodstuffs, infectious diseases and parasitology.	15
2. Internal non-contagious diseases, surgery, obstetrics, reproduction and reproductive disorders.	15

The curriculum was adopted by the Faculty council on 19.12.2016, and amended by FC on 24.01.2022 and by the Academic council of Trakia University on 9.03.2022.



TRAKIA UNIVERSITY FACULTY OF VETERINARY MEDICINE Stara Zagora, Bulgaria



CURRICULUM



CURRICULUM IN VETERINARY MEDICINE

Mandatory courses

I semester

	Status	l/p	exam	credits
1. Genetics and breeding	30/45	2/3	E	5.5
2. Zoology	15/15	1/1	E	2.2
3. Ecology	15/15	1/1	E	2.2
4. Medicinal Chemistry	30/30	2/2	E	4.4
5. Cytology, histology and embryology	30/45	2/3		5.5
6. Anatomy	16/48	1/3.2		4.7
7. Latin	0/30	0/2		2.2
8. Foreign language	0/30	0/2		2
9. Physical education and sport	0/30	0/4		2

II semester

1. Animal husbandry	45/45	3/3	E	6.6
2. Botany	15/15	1/1	E	2.2
3. Physics and biophysics	20/25	1.3/1.6	E	3.3
4. Latin	0/15	0/1	E	2.2
5. Foreign language	0/45	0/3	E	3.3
6. Anatomy	32/48	2.1/3.2		5.9
7. Cytology, histology and embryology	45/45	3/3	E	6.6
8. Physical education and sport	0/30	0/4		2

III semester

1. Nutrition and Agronomy	30/30	2/2	E	4.4
2. Anatomy	32/48	2.1/3.2	E	5.9
3. Animal hygiene and technologies in agriculture	30/30	2/2	E	4.4
4. Animal Physiology	30/45	2/3		5.5
5. Biochemistry	30/30	2/2		4.4
6. Immunology	30/15	2/1	E	3.3
7. Biostatistics	15/15	1/1	E	2.2
8. Physical education and sport	0/30	0/4		2

IV semester

1. Animal Physiology	30/45	2/3	E	5.5
2. Biochemistry	30/30	2/2	E	4.4
3. Economics and management of animal husbandry	15/15	1/1	E	2.2
4. Functional Pathology	30/30	2/2	E	4.4
5. Microbiology	30/30	2/2		4.4
6. Molecular biology	20/20	1.3/1.3	E	2.9
7. Ethology welfare and animal protection	30/15	2/1	E	3.3
8. Physical education and sport	0/30	0/4	E	2

V semester

1. General pathology	30/30	2/2	E	4.4
2. Virology	30/30	2/2	E	4.4
3. Microbiology	30/30	2/2	E	4.4
4. Pharmacology and Pharmacy	30/45	2/3		5.5
5. Propaedeutics and clinical laboratory	30/30	2/2		4.4
6. Topographic anatomy	30/30	2/2	E	4.4

VI semester

1. Pharmacology and Pharmacy	30/45	2/3	E	5.5
2. Propaedeutics and clinical laboratory	30/30	2/2	E	4.4
3. General surgery	36/21	2.4/1.4	E	4.2
4. Animal Reproduction	30/30	2/2	E	4.4
5. Special Pathological anatomy	30/30	2/2		4.4
6. Dietetics	15/15	1/1	E	2.2

VII semester

1. Operative surgery	30/15	2/1	E	3.3
2. Veterinary Epidemiology and preventive medicine	30/30	2/2	E	4.4
3. Pathological anatomy	30/30	2/2	E	4.4
4. Special Parasitology (general)	10/15	0.7/1	E	1.8
5. Pharmacotherapy	20/0	1.3/0	E	1.5
6. Obstetrics	30/30	2/2	E	4.4
7. Internal non-contagious diseases (general)	15/30	1/2		3.3
8. Professional ethics	10/5	0.6/0.3	E	1.1
9. Biology and diseases of hydrobionts	15/15	1/1	E	2.2

VIII semester

1. Infectious diseases (farm animals)	30/30	2/2.6		5.1
2. Parasitic diseases	45/45	3/3		6.6
3. Veterinary Radiology	20/20	1.3/1.3	E	2.9
4. Internal non-contagious diseases (general)	30/30	2/2	E	4.4
5. Toxicology	15/30	1/2	E	3.3
6. Anaesthesiology and intensive care	15/15	1/1	E	2.2
7. Biology and diseases of bees and silkworms	20/20	1.3/1.3	E	2.9

IX semester

1. Infectious diseases (farm animals)	30/30	2/2	E	4.4
2. Parasitic diseases	20/30	1.3/2	E	3.7
3. Food safety	15/25	1/1.7		2.9
4. Non-contagious diseases of companion animals	30/30	2/2	E	4.4
5. Non-contagious diseases of the farm animals	63/75	4.2/5	E	10.1
6. Hygiene and technology of meat and meat products	30/45	2/3	E	5.5
7. Game diseases	14/6	0.9/0.4	E	1.1
8. Mobile clinics	0/25	0/1.6		0.8

X semester

1. Non-contagious diseases of odd-hoofed animals	31/31	2.06/2.06	E	4.4
2. Forensic veterinary medicine	15/15	1/1	E	2.2
3. Veterinary legislation, state veterinary medicine and public health	15/30	1/2	E	3.3
4. Hygiene and technology of milk and dairy products	30/45	2/3	E	5.5
5. Food safety	15/20	1/1.3	E	2.6
6. Non-contagious diseases of companion animals	23/35	1.5/2.3	E	4.4
7. Infectious diseases of companion animals	20/20	1.5/1.5	E	2.9
8. Herd health management	10/10	0.75/0.75	E	1.5
9. Mobile clinics	0/50	0/3.3	E	1.7

Legend:

E - exam

status - total amount hours per semester

L/P - lectures and practices weekly (h)