



ЛЕСОТЕХНИЧЕСКИ УНИВЕРСИТЕТ

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Учебен план на специалността „Ветеринарна медицина“, ОКС Магистър на английски език

CURRICULUM MASTER PROGRAM OF VETERINARY MEDICINE SUBJECT

Code	№	Courses	Status/ Control	Lectures (h)	Practice (h)	ECTS
1	2	3	4	5	6	7,0
WWI601	1.	Biostatistics	O/E 1	15	15	2,0
WWI602	2.	Physics and Basics of Biophysics	O/E 1	30	30	4,0
VM503	3.	Professional Ethics	O/E 1	15	-	1,0
ELA404	4.	Medical Chemistry	O/E 1	30	30	4,0
VM105	5.	Cytology, Histology and Embryology	O/E 2	75	90	11,0
ABM506	6.	Latin language	O/RA 2	-	45	3,0
VM107	7.	Anatomy of Domestic Animals	O/E 3	75	135	14,0
ABM508	8.	Foreign language (for BG students)	O/RA 4	-	120	8,0
ABM509	9.	Bulgarian language (for foreign students)	O/RA 4	-	240	16,0
WWI710	10.	Sport (for BG students)		-	120	8,0
FOR111	11.	Medical Botany	O/E 2	15	15	2,0
FOR412	12.	Zoology	O/E 2	15	30	3,0
VM213	13.	Ecology and Radioecology	O/E 2	30	15	3,0
VM214	14.	Genetics and Animal Breeding	O/E 3	45	45	6,0
VM215	15.	Feeding, Agronomy and Dietetics	O/E 4 and E 9	45	45	6,0
VM116	16.	Animal Physiology	O/E 4	60	90	10,0
VM417	17.	Biochemistry	O/E 4	60	60	8,0
VM218	18.	Animal Husbandry	O/E 4	45	45	6,0
ABM219	19.	Economics of the Livestock Breeding	O/E 4	15	15	2,0
VM620	20.	Microbiology	O/E 5	60	60	8,0
VM221	21.	Pathology (Pathological Physiology)	O/E 5	45	60	7,0
VM222	22.	Immunology	O/E 5	30	15	3,0
VM423	23.	Pathology (General Pathomorphology)	O/E 5	30	30	4,0
VM624	24.	Virology	O/E 5	30	30	4,0

VM325	25.	Pharmacology and Pharmacy	O/E 6	60	90	10,0
VM326	26.	Propaedeutics and Clinical Laboratory	O/E 6	60	60	8,0
VM227	27.	Zoo-hygiene	O/E 6	60	30	6,0
VM528	28.	Propaedeutics of the Animal Surgical Diseases	O/E 6	45	45	6,0
VM429	29.	Pathology (Special Pathological Anatomy)	O/E 7	60	60	8,0
1.	2.	3.	4.	5.	6.	7.
VM130	30.	Topographic Anatomy	O/E 7	30	30	4,0
VM531	31.	Anesthesiology and Emergency Vet-Med Care	O/E 7	15	15	2,0
FOR432 VM632A	32.	Game Breeding and Game Diseases	O/E 7	30	30	4,0
VM533	33.	Radiology	O/E 7	30	30	4,0
VM634	34.	Parasitology (General Part, Productive Animal Diseases, Horses Diseases and Companion Animal Diseases)	O/E 8	90	90	12,0
VM635	35.	Epidemiology and Preventive Medicine (Epizootology)	O/E 8	30	30	4,0
VM336	36.	Toxicology	O/E 8	30	15	3,0
VM337	37.	Pharmacotherapy	O/E 8	10	10	1,4
VM438	38.	Andrology and Artificial Insemination	O/E 8	30	30	4,0
VM339	39.	Internal Diseases (General Part, Productive Animal Diseases, Horses Diseases and Companion Animal Diseases)	O/E 9	90	150	16,0
VM440	40.	Obstetrics, Animal Reproduction and Reproductive Disorders (General Part, Productive Animal Diseases, Horses Diseases and Companion Animal Diseases)	O/E 9	90	120	14,0
VM641	41.	Infectious Diseases (General Part, Productive Animal Diseases, Horses Diseases and Companion Animal Diseases)	O/E 10	90	90	12,0
VM542	42.	Surgery (Productive Animal Diseases, Horses and Companion Animal Diseases)	O/E 10	75	120	13,0
VM643	43.	Hygiene, Technology and Control of the Animal Origin Food	O/E 10	90	120	14,0
VM444A	44.	Mobile Clinics		-	120	-
VM545	45.	State Veterinary Medicine and Public Healthcare	O/E 10	15	-	1,0
VM546	46.	Veterinary Medicine Legislation and Forensic Veterinary	O/E 10	15	15	2,0

		Medicine				
		Total		1810	2320	291,4
VM547	47.	Veterinary Medicine History	S/E 1	30	-	2
ABM448	48.	Informatics	S/E 1	15	15	2
VM249	49.	Cynology	S/E 2	15	15	2
ABM350	50.	General Economical Theory	S/E 3	15	15	2
ABM351	51.	Insurance Action	S/E 3	30	-	2
1	2	3	4	5	6	7
VM252	52.	Laboratory Animals Manipulating, Experiment Organization and Welfare Animal Treatment	S/E 4	15	-	1
VM523	53.	Molecular Biology	S/E 5	15	-	1
VM524	54.	Feed Quality and Safety	S/E 6	15	15	2
VM555	55.	Veterinary Medicine Dentistry	S/E 7	15	15	2
VM565	56.	Apiculture, Bee and Silkworm Diseases	S/E 8	15	15	2
FOR 457	57.	Fish Biology, Technologies and Diseases	S/E 8	30	15	3
VM558	58.	Physiotherapy	S/E 9	15	15	2
VM359	59.	Cardiology and Vascular System Diseases	S/E 9	15	15	2
VM560	60.	Tropical Diseases	S/E 10	30	-	2
		Total		270	135	27
ABM360	61.	Philosophy	F/RA 3	30	-	2
ABM361	62.	Social Psychology	F/RA 4	30	-	2
ABM262	63.	Marketing	F/RA 6	30	-	2
		Total		90	-	6

Notes: O – obligatory subject; S – selective subject; F – facultative subject; E – exam after semester; RA – running assessment.

- The student has to collect minimum 10 credits from the selective and facultative subjects.
 - The student declares his choice at enrollment only for the selective and facultative subjects from the first year of study, and for the rest years till 31-st of May of the previous year.
 - The courses of selective and facultative subjects are realized in case of minimum 7 students in group.
 - Practical Training of Animal Husbandry after 6 semester duration 2 weeks – 60 hours.
 - Clinical Internship after 8 semester duration 4 weeks – 160 hours.
 - Pre-graduation Internship after 11 semester duration 12 weeks – 480 hours.
 - FORM OF GRADUATION – STATE EXAMINATIONS.
- FIRST GROUP OF EXAM SUBJECTS: Internal Diseases; Surgery; Obstetrics, Reproduction and Reproductive Disorders.
- SECOND GROUP OF EXAM SUBJECTS: Hygiene, Technology and Control of the Animal Origin Food; Infectious Diseases; Parasitic Diseases.