

1st year

	Subject	HOURS OF TRAINING				ECTS
		L	S	SP	E	
I. semester						
Obligatory Subject	Physics and Biophysics	16	0	38	0	5
	Medical Chemistry	20	0	34	0	5
	Zoology	15	20	40	0	5,5
	Botany in Veterinary Medicine	10	0	10	0	1,5
	Anatomy with Organogenesis of Domestic Animals I.	18	0	64	0	7,0
	Basic Statistics in Veterinary Medicine	14	0	16	0	2,5
	Introduction to Veterinary Environment, Animal Behaviour and Welfare	2	6	0	12	1,5
	Physical Education and Health	8	8	24	0	3,0
		0	0	30	0	1,0

	Subject	HOURS OF TRAINING				ECTS
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II. semester						
Obligatory Subject	Anatomy with Organogenesis of Domestic Animals II.	20	0	100	0	8,0
	Biochemistry in Veterinary Medicine	28	12	32	0	7,5
	Histology with General Embryology	30	0	60	0	7
	Animal Breeds Characteristics	14	10	30	6	4,5
	Introduction to English Veterinary Medical Terminology I.	0	0	15	0	1
	Physical Education and Health	0	0	30	0	1
Elective Subject	Chemistry of Natural Compounds	15	9	6	0	2
	History of Veterinary Medicine	15	15	0	0	2
	Positive Impact of Animals to Human Health	5	5	5	0	1
	Conversation and Management of Endangered Species	0	0	15	0	1
	Zoecology	0	20	10	0	2
	English for Academic purposes I.	0	30	30	0	4
	Selected Chapters in Biomedical Physics for Veterinarians	20	10	0	0	2
	Veterinary Ethics	15	15	0	0	2
Fundamentals of Scientific Research	8	4	18	0	2	
Specific Anatomical Structures of the Locomotors Apparatus of the Horse	0	0	15	0	1	

2nd year

	Subject	HOURS OF TRAINING				ECTS
		L	S	SP	E	
III. semester						
Obligatory Subject	Physiology of Domestic Animals I.	30	0	50	0	6
	Molecular Biology and Genomics in Veterinary Medicine	5	10	30	0	3,5
	Basic Animal Nutrition	15	0	30	0	3,5
	Introduction to English Veterinary Medical Terminology II.	0	0	15	0	1,0
	Anatomy with Organogenesis of Domestic Animals III.	15	0	63	0	5,5
	Animal Breeding and Production	14	14	16	0	3,5
	Hygiene and Housing of Animals	16	0	24	0	3,0
	Veterinary Immunology	15	0	15	0	2,5
Elective Subject	Physical Education and Health	0	0	30	0	1
	Reptile Morphology	4	15	11	0	2
	English for Academic purposes II.	0	30	30	0	4
	Basic Anatomy of Bottlenose Dolphin (<i>Tursiops truncatus</i>)	12	0	18	0	2
	Comparative Anatomy of Skeletal System	10	0	20	0	2
	Structural Basis of Cell Function	10	7	8	0	2
	Biology and Ecology of Predators	8	4	18	0	2
	Fundamentals of Agronomy	12	11	7	0	2,5

	Subject	HOURS OF TRAINING				ECTS
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IV. semester						
Obligatory Subject	Physiology of Domestic Animals II.	45	25	60	0	10
	Applied Animal Nutrition	30	0	15	30	5,5
	Animal Breeding and Production	22	0	12	12	3,5
	Hygiene and Housing of Animals	13	22	0	20	3,0
	General Microbiology	12	12	30	0	3,5
	Physical Education and Health	0	0	30	0	1
Elective Subject	Fundamentals of Marine Mammals Systematics and Evolution	8	5	2	0	1
	Game Zoology	5	0	25	0	2
	Anatomy of Laboratory Animals	6	0	24	0	2
	Archeozoology	15	0	15	0	2
	Physiology of Birds	15	0	0	0	1
	Physiology of Amphibians and Reptiles	15	0	0	0	1
	Basic Biology and Fundamental Physiology of Marine Mammals	10	5	15	0	2
	Cytometry in Clinical Veterinary Medicine	0	15	15	0	2
Fundamentals of Ecologic Livestock Breeding	10	5	15	0	2	

3rd year

	Subject	HOURS OF TRAINING				ECTS
		L	S	SP	E	
V. semester						
Obligatory Subject	Parasitology and Parasitic Diseases	30	0	60	0	7,0
	General Veterinary Pathology	30	0	60	0	7,0
	Pathophysiology I	11	4	10	0	2,5
	Special Microbiology	15	15	30	0	4,5
	Pharmacology	45	5	35	0	6,5
	Radiation Hygiene	12	0	18	0	2,5

	Subject	HOURS OF TRAINING				ECTS
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VI. semester						
Obligatory Subject	Toxicology	24	6	22	2	3,5
	Special Veterinary Pathology	60	0	75	0	10,5
	Pathophysiology II	39	6	50	0	6,5
	Clinical Propaedeutic	45	0	60	0	8,0
Elective Subject	Fundamentals of Physics for Diagnostics Methods	20	10	0	0	2
	Comparative Mucosal Immunology	15	5	10	0	2
	Fundamentals of Holistic Medicine	15	0	15	0	2
	Clinical Anatomy	10	0	20	0	2
	Veterinary Clinical Microbiology	8	0	22	0	2
	Parasitology in Public Health	10	0	20	0	2
	Feed Additives - Health Modulators	3	2	10	0	1
	Pigeon Keeping and Breeding	0	15	15	0	2
	Breeding and Husbandry of Rabbits and Furbearers	3	25	2	0	2
	The Role of Veterinarians at Organic Farms	12	18	0	0	2
Agricultural Economics and Rural Development	10	0	20	0	2	

4th year

	Subject	HOURS OF TRAINING				ECTS
		L	S	SP	E	
VII. semester						
Obligatory Subject	Internal Diseases	90	0	115+5*	0	16
	Surgery, Orthopaedics and Ophthalmology I.	30	0	60	0	7
	General and Clinical Radiology	15	0	30	0	3,5
	Game Breeding and Management	4	0	21	5	2,5

	Subject	HOURS OF TRAINING				ECTS
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VIII. semester						
Obligatory Subject	Surgery, Orthopaedics and Ophthalmology II.	30	0	40+5*	0	5,5
	Obstetrics and Reproduction I.	60	0	100+5*	0	12,5
	Methods of Physical Therapy and Diagnostics	15	0	15	0	2,5
	Biology and Pathology of Beneficial Insects	11	0	16	9	2,5
	Biology and Pathology of Aquatic Organisms	11	0	20	5	2,5
Elective Subject	Veterinary Nuclear Medicine	12	0	3	0	1
	Toxicology of Poisonous Plants	12	0	9	0	1,5
	Cynology and Felinology	20	0	10	0	2
	Clinical Physiology	15	0	15	0	2
	Comparative animal nutrition	5	6	4	0	1
	Hunting and Nature Protection	4	0	26	0	2

5th year

	Subject	HOURS OF TRAINING				ECTS
		L	S	SP	E	
IX. semester						
Obligatory Subject	Surgery, Orthopaedics and Ophthalmology III.	30	0	45	0	5,5
	Obstetrics and Reproduction II.	30	0	45	0	5,5
	Food Hygiene and Technology	30	0	32	28	7
	Infectious Diseases of Domestic Animals	25	0	75	0	6
	Veterinary Epidemiology	10	0	20	0	2,5
Elective Subject	Hormonal and Metabolic Disorders	13	0	17	0	2
	Veterinary Laboratory Diagnostics	14	8	8	0	2
	Comparative Odontology	10	0	5	0	1
	Basics of Molecular Pathology and Histology of Tumours and Metastasis	10	0	20	0	2
	Fish Morphology	0	10	20	0	2

	Subject	HOURS OF TRAINING				ECTS
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X. semester- Study track: SCA						
Obligatory Subject	Veterinary Legislation and Regulatory Affairs	15	30	0	0	3,5
	Infectious Diseases of Domestic Animals	50	0	30	0	7,5
	Food Hygiene and Technology	30	0	25	20	5,5
	Ambulatory Care Clinic	0	0	0	60	3,5
	Diseases and Treatment of Dogs and Cats I.	0	0	45	0	3,5
Elective Subject	Dietetics of Animals	5	5	20	0	2

	Subject	HOURS OF TRAINING				ECTS
		L	S	SP	E	
X. semester- Study track: VPH						
Obligatory Subject	Veterinary Legislation and Regulatory Affairs	15	30	0	0	3,5
	Infectious Diseases of Domestic Animals	50	0	30	0	7,5
	Food Hygiene and Technology	30	0	25	20	5,5
	Ambulatory Care Clinic	0	0	0	60	3,5
	Food Hygiene and Quality Control	11	4	30	0	3,5
	Veterinary Legislation and Food Safety Control	28	13	4	0	3,5
Elective Subject	Autochthonous Meat Products	2	10	6	8	2
	Autochthonous Dairy Products	6	13	11	0	2
	Hygienic Quality of Game Meat	11	0	15	0	2
	Hygiene and Quality of Poultry Meat	4	8	14	0	2
	Carcass Quality at the Slaughter Line	8	10	8	0	2
	Hygiene and Quality of Fish Meat	9	12	6	0	2

	Subject	HOURS OF TRAINING				ECTS
		L	S	SP	E	
X. semester- Study track: FAH						
Obligatory Subject	Veterinary Legislation and Regulatory Affairs	15	30	0	0	3,5
	Infectious Diseases of Domestic Animals	50	0	30	0	7,5
	Food Hygiene and Technology	30	0	25	20	5,5
	Ambulatory Care Clinic	0	0	0	60	3,5
	Diseases and Treatment of Horses	10	35	45	0	7,0
Elective Subject	Dietetics of Animals	5	5	20	0	2
	Assisted Reproduction in Veterinary Medicine	5	10	15	0	2
	Diseases and reproduction of sport and working animals	8	6	16	0	2
	Fishery	7	0	0	8	1
	Selected Chapters in Aquaculture	5	0	25	0	2
	Diseases of Bees in Contemporary Production	6	0	4	5	1

6th year

	Subject	HOURS OF TRAINING				ECTS
		L	S	SP	E	
XI. semester – SCA						
Obligatory Subject	Forensic Veterinary Medicine	15	0	30	0	3,5
	Poultry Diseases	25	22	22	6	5,5
	Herd Health	0	0	15	0	1,0
	Veterinary Economics	11	0	19	0	2,5
	Ambulatory Care Clinic	0	0	0	60	6,0
	Diseases and Treatment of Dogs and Cats II.	0	0	45	0	3,5
	Diseases and Treatment of Pet Birds, Exotic Pets and Laboratory Animal	50	10	30	0	7
Elective Subject	Wildlife Diseases	4	0	26	0	2
	Responsibilities in Veterinary Medicine	10	5	0	0	1
	Ecological Production of Poultry and Game Birds	10	10	10	0	2
	Technological Systems of Poultry Production	6	4	5	0	1
	Veterinary Practice Management and Marketing	10	0	20	0	2
	Zoonosis	24	4	2	0	2
	Emerging Infectious Diseases	28	0	2	0	2
	Diagnostic veterinary cytology	10	0	20	0	2

	Subject	HOURS OF TRAINING				ECTS
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XI. semester- Study track: FAH						
Obligatory Subject	Forensic Veterinary Medicine	15	0	30	0	3,5
	Poultry Diseases	25	26	17	7	5,5
	Herd Health	0	0	15	0	1,0
	Veterinary Economics	11	0	19	0	2,5
	Ambulatory Care Clinic	0	0	0	60	6,0
	Diseases and Treatment of Farm Animals	13	30	47	0	7
Elective Subject	Wildlife Diseases	4	0	26	0	2
	Assisted Reproduction in Veterinary Medicine	5	10	15	0	2
	Responsibilities in Veterinary Medicine	10	5	0	0	1
	Ecological Production of Poultry and Game Birds	10	10	10	0	2
	Technological Systems of Poultry Production	6	4	5	0	1
	Veterinary Practice Management and Marketing	10	0	20	0	2
	Zoonosis	24	4	2	0	2
	Emerging Infectious Diseases	28	0	2	0	2
Diagnostic veterinary cytology	10	0	20	0	2	

	Subject	HOURS OF TRAINING				ECTS
		L	S	SP	E	
XI. semester- Study track: VPH						
Obligatory Subject	Forensic Veterinary Medicine	15	0	30	0	3,5
	Poultry Diseases	25	26	17	7	5,5
	Herd Health	0	0	15	0	1,0
	Veterinary Economics	11	0	19	0	2,5
	Ambulatory Care Clinic	0	0	0	60	6,0
	Veterinary Public Health	49	17	24	0	7
Elective Subject	Wildlife Diseases	4	0	26	0	2
	Assisted Reproduction in Veterinary Medicine	5	10	15	0	2
	Responsibilities in Veterinary Medicine	10	5	0	0	1
	Ecological Production of Poultry and Game Birds	10	10	10	0	2
	Technological Systems of Poultry Production	6	4	5	0	1
	Veterinary Practice Management and Marketing	10	0	20	0	2
	Diagnostic veterinary cytology	10	0	20	0	2

	Subject	HOURS OF TRAINING				ECTS
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XII. semester						
Obligatory Subject	Clinical Fieldwork	0	0	0	180	10
	Professional Fieldwork	0	0	120	0	8
	Degree essays writing	0	0	60	0	10
Elective Subject	Biological Traces and Evidences in Forensic Veterinary Medicine	2	9	4	0	1
	Advanced Diagnostic and Therapy of Gastrointestinal Diseases in Dogs and Cats	0	17	8	0	2
	Veterinary emergency and critical care medicine	0	0	25	0	2
	Fishery	7	0	0	8	1
	Selected Chapters in Aquaculture	5	0	25	0	2
	Diseases of Bees in Contemporary Production	6	0	4	5	1