

Faculty of Veterinary Medicine
Electives for veterinary studies (English course)

Valid in I-XI semesters for recruitment 2018/2019 since 1st Oct 2022
Accepted by Faculty Council on 12th Sept 2019, changed by Senate resolution dated 15/2021-2022. 4a

Name of elective	ECTS	Way of passing	Total number of hours	Lectures	Seminar classes	Laboratory classes	Extramural classes	Lectures per week	Classes per week
SEMESTER III - BLOCK A									
Behaviorism of animals	1	z	15	0	5	10	0	0	1
First aid	1	z	15	0	5	10	0	0	1
Usefulness of molecular biology techniques in science and veterinary diagnostics	1	z	15	0	5	10	0	0	1
Anatomy and physiology of birds	1	z	15	0	5	10	0	0	1
Genetic diseases	1	z	15	0	5	10	0	0	1
Clinical physiology	1	z	15	0	5	10	0	0	1
Elements of neurobiology	1	z	15	0	5	10	0	0	1
Academic savoir-vivre	1	z	15	0	5	10	0	0	1
SEMESTER IV - BLOCK B									
Herpetology and terraristics	1	z	15	0	5	10	0	0	1
Endocrinology	1	z	15	0	5	10	0	0	1
Neurophysiology	1	z	15	0	5	10	0	0	1
Physiology of postnatal development of animals	1	z	15	0	5	10	0	0	1
Surgical anatomy of small animals	1	z	15	0	5	10	0	0	1
Aquaristics	1	z	15	0	5	10	0	0	1
Laboratory hematology	1	z	15	0	5	10	0	0	1
SEMESTER V - BLOCK C									
Genetic modifications and gene therapy	1	z	15	15	0	0	0	1	0
Marketing and administration	1	z	15	15	0	0	0	1	0
Game animal diseases	1	z	15	15	0	0	0	1	0
Breeding and diseases of ratitae birds	1	z	15	15	0	0	0	1	0
Biomaterials	1	z	15	15	0	0	0	1	0
Diagnostics of reptile diseases	1	z	15	15	0	0	0	1	0
SEMESTER IX - BLOCK D									
Substances and materials of plant origin in prophylaxis and treatment of animals	1	z	15	0	5	10	0	0	1
Practical aspects of rational animal antibiotic therapy	1	z	15	0	5	10	0	0	1
First contact with patient in small animal practice	1	z	15	0	5	10	0	0	1
Physiology of effort	1	z	15	0	5	10	0	0	1
Laboratory toxicological analysis	1	z	15	0	5	10	0	0	1
Diseases of laboratory animals	1	z	15	0	5	10	0	0	1
SEMESTER IX - BLOCK E									
Information and communication technology as a tool for professional development	1	z	15	0	5	10	0	0	1
Biomedical genetics	1	z	15	0	5	10	0	0	1
Veterinary mycology	1	z	15	0	5	10	0	0	1
Maxillary surgery	1	z	15	0	5	10	0	0	1
Diseases of aquatic invertebrates	1	z	15	0	5	10	0	0	1
Experimental surgery	1	z	15	0	5	10	0	0	1
Metabolic diseases of farm animals	1	z	15	0	5	10	0	0	1
SEMESTER X - BLOCK F									
Imaging diagnostics in oncology	1	z	15	0	5	10	0	0	1

Imaging diagnostics of exotic animals	1	z	15	0	5	10	0	0	1
Imaging diagnostics in horses	1	z	15	0	5	10	0	0	1
Sport medicine in horses	1	z	15	0	5	10	0	0	1
Computer tomography in clinical practice	1	z	15	0	5	10	0	0	1
SEMESTER X - BLOCK G									
Echocardiography in dog and cat practice	1	z	15	0	5	10	0	0	1
Veterinary electrocardiography	1	z	15	0	5	10	0	0	1
Actual problems in current buiatrics	1	z	15	0	5	10	0	0	1
Cytomorphological diagnostics in veterinary pathology	1	z	15	0	5	10	0	0	1
Cancer transformations in animals	1	z	15	0	5	10	0	0	1
SEMESTER XI - BLOCK H									
Clinical pharmacology	1	z	15	0	5	10	0	0	1
Clinical analytics of farm animal and horse diseases	1	z	15	0	5	10	0	0	1
Endoscopic diagnostics	1	z	15	0	5	10	0	0	1
Rodents as companion animals	1	z	15	0	5	10	0	0	1
Behavioral disturbances in dogs and cats	1	z	15	0	5	10	0	0	1
SEMESTER XI - BLOCK I									
Pediatrics with elements of behavior of small animals	1	z	15	0	5	10	0	0	1
Clinical analytics of dog and cat diseases	1	z	15	0	5	10	0	0	1
Clinical radiology in emergency cases in small animals	1	z	15	0	5	10	0	0	1
Veterinary oncology	1	z	15	0	5	10	0	0	1
Emergency assistance in emergency of animal life	1	z	15	0	5	10	0	0	1
SEMESTER XI - BLOCK J									
Diseases of ornamental birds	1	z	15	0	5	10	0	0	1
USG examination in severe clinical cases	1	z	15	0	5	10	0	0	1
Clinical endocrinology	1	z	15	0	5	10	0	0	1
Veterinary geriatrics	1	z	15	0	5	10	0	0	1
Clinical neurology and neurosurgery	1	z	15	0	5	10	0	0	1
Diseases of exotic animals	1	z	15	0	5	10	0	0	1