

Study Programme: Veterinary medicine			
Course Unit Title: Parasitology			
Course Unit Code: 3IVM4018			
Name of Lecturer(s): Vesna Lalošević, Stanislav Simin			
Type and Level of Studies: IAS			
Course Status (compulsory/elective): compulsory			
Semester (winter/summer): summer			
Language of instruction: English			
Mode of course unit delivery (face-to-face/distance learning): face to face			
Number of ECTS Allocated: 4			
Prerequisites: None			
Course Aims: Acquiring theoretical and practical knowledge or skills in veterinary parasitology. The subject includes taxonomy, morphology and the life cycle of the most important genera and species of parasites of veterinary importance.			
Learning Outcomes: Acquired knowledge and skills enable more effective learning of the subject like Parasitic Disease, Laboratory Techniques in Parasitology and Tropical Diseases of Animals.			
Syllabus: <i>Theory</i> History of parasitology, Protozoa, Rizopodea, Flagellata, Apicomplexa, Eimeria, Isospora, Toxoplasma gondii, Neospora caninum, Cryptosporidium, Sarcocystis, Blood and tissue coccidias, Trematoda class, Fasciola, Dicrocoelium, Paraphistomum, Alaria alata, Opistorchis felinus, Bird trematode, Shistosoma, Billharziella, Cestoda Class, Diphylobotrium, Tenidae, Mesocostides, Dipylidium, Anoplocephalidae, Hymenolepidiodae, Nematode Class, Strongyloides, Strongylus, Chabertia, Oesophagostomum, Syngamus, Ancylostoma, Uncinaria, Trichostrongylus, Haemonchus, Ostertagia, Cooperia, Nematodirus, Dictyocaulus, Metastrongylus, Protostrongylus, Angyostrongylus, Aelurostrongylus, Crenosoma, Habronema, Dirofilaria, Thelazia, Oxyuris, Ascarididae, Arthropoda, Insects.			
<i>Practice</i> Parasitology methods of cytological examination, diagnostics of whole parasites and developmental forms: Protozoa, Trematoda, Cestoda, Nematoda and Arthropoda			
Required Reading: 1. Georgis' Parasitology for Veterinarians, 10th Edition, By Dwight D. Bowman, 2014.			
Weekly Contact Hours: 2+2		Lectures: 2	Practical work: 2
Teaching Methods: Lectures – oral, textual and illustrative / demonstrative methods. Practical classes - management of students individual work and demonstrative / illustrative methods			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Active class participation	5	written exam	30
Practical work	5	oral exam	60
Preliminary exam(s)		
Seminar(s)			
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			

