

Module name:	<b>Parasitology and invasiology 1</b>	
ECTS:	<b>4</b>	
Learning effects	Course outcomes:	
Knowledge:	1	Student knows characteristics of parasite species, their life cycles and hosts
	2	Student knows the consequences of the parasite infections (incl. zoonotic potency infections) in animals and humans
	3	Student knows antiparasitic compounds (drugs) and rules concerning their use in the control of parasite infection in animals
Skills:	1	Student is able to recognise clinical symptoms of parasitic infections
	2	Student is able to recognise pathological lesions caused by parasite in affected host
	3	Student is able to choose the adequate diagnostic method(s) to detect parasitic infection
Competences:	1	Student is ready to use knowledge to set up the optimal control method parasitic infections
	2	Student is able to communicate with owner using proper language and terms to discuss the infection's issues
Objectives of the module required to obtain learning effects:	Introduction to basic definitions concerning General and Veterinary Parasitology. Meaning of terms: parasite, host and parasitism. Parasite life cycle – importance in Veterinary medicine. Definitions of final, intermediate and paratenic hosts. Epidemiological description of infection: intensity, prevalence, etc. Detection significance of invasive forms, ways of infection of endo- and ectoparasites in farm and companion animals. Impact of parasitic diseases on animal health and productivity. Presentation of parasitic diseases in the context of Veterinary Public Health. Role of veterinarian in the control of zoonotic parasite diseases. Characteristics of the particular infections caused by protozoans, trematodes and cestodes in farm, companion animals and humans.	
Assessment methods:	2 oral examinations	