

Study Programme: Veterinary medicine			
Course Unit Title: Immunity of parasitic infections			
Course Unit Code: 3DVM1115			
Name of Lecturer(s): Vesna Lalošević			
Type and Level of Studies: DAS			
Course Status (compulsory/elective): elective			
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: 6			
Prerequisites:			
Course Aims: Studying theoretical principles of imunopathological mechanisms during parasitic infections as well as how the immune response and host defense, depending on the type of parasite and host susceptibility.			
Learning Outcomes: Extending the basic knowledge in basic immunology, introduction to the modern interpretation of inflammation and immunoregulation, and the possibility of use in immunomodulation therapy, the possibility of the use and development of vaccines against parasitic infections. Acquiring the work in the laboratory with biological materials with special emphasis on the prevention of accidents, immunological methods in the diagnosis of parasitic infections			
Syllabus: <i>Theory</i> General features of the immune system, Immunopathology of parasitic infections, Specific immunity in protozoan infections, Specific immunity in helminth infections, Immunoregulation, Immunomodulation, Allergic aspects of parasitism, Vaccines against parasitic infections <i>Practice</i> Immunological methods, Methods for determination of non-specific immune response, Methods for the detection of specific immune response.			
Required Reading: 1. Tizard I. (1996). Veterinary Immunology, Saunders Comp. 2. Gershwin L. et al. (1995) Immunology and Immunopathology of domestic animals, Mosby, USA 3. Foreign and domestic scientific journals, symposium and conference proceedings related to these topics			
Weekly Contact Hours: 3+3		Lectures:3	Practical work: 3
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	10	written exam	
Practical work	30	oral exam	40
Preliminary exam(s)		
Seminar(s)	20		
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			