

Study Programme: Veterinary Medicine
Course Unit Title: Infectious Diseases of Animals 2
Course Unit Code: 3IVM10051
Name of Lecturer(s): Dragan R. Rogan, Aleksandar S. Potkonjak
Type and Level of Studies: Undergraduate academic studies
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: 5
Prerequisites: Microbiology, Immunology, General and Special Pathological Morphology, General and Special Pathophysiology, Pharmacology and Toxicology I and II, Zoohygiene, Veterinary Epidemiology, Ruminant Diseases I and II, Equines Diseases I and II, Diseases of Pigs, Diseases of Poultry,
Course Aims: The course enables student to acquire: 1. knowledge of the etiology, epidemiology, pathogenesis, clinical features, pathological changes, differential diagnosis, and treatment of infectious diseases, 2. skills for implementation of methods for diagnostics of infectious diseases; and 3. ability to implement the control measures and prophylaxis for contagious infectious diseases and zoonoses.
Learning Outcomes: The course enables student to acquire: 1. knowledge of the etiology, epidemiology, pathogenesis, clinical features, pathological changes, differential diagnosis, and treatment of infectious diseases, 2. skills for implementation of methods for diagnostics of infectious diseases; and 3. ability to implement the control measures and prophylaxis for contagious infectious diseases and zoonoses.
Syllabus: <i>Theory</i> <i>Rabies , Aujeszky's disease, Foot and mouth disease, Vesicular exanthema of swine, Pox viruses, Blue tongue diseases, Rift Valley Fever, West Nile Virus, BHV-1, Ovine contagious ectima, Malignant catarrhal fever , BVDV, Nodular dermatitis, Enzotic bovine leukosis, Pestis bovina-Rinderpest, American encephalomyelitis of horses, Japanese and Venezuelan encephalomyelitis of horses, Anemia Infectiosa equorum, Influenza equorum, Equine herpesvirus-rhinopneumonitis, Equine viral arteritis, Pestis equorum, Eqine coitale exanthema, Arthritis and encephalitis caprarum, Ovine pulmonary adenomatosis, Morbus Nairobi of sheep, Meadi-visna, Pestis ovina and caprina, Border disease of sheep, African and Classical swine fever, Transmissible gastroenteritis of swine, Porcine enterovirus encephalomyelitis, Porcine Reproductive and respiratory syndrome virus, Avian Influenza, Newcastle disease, Laryngotracheitis Infectiosa avium, Avian infectious bronchitis, Duck virus hepatitis, Duck virus enteritis, Infectious Bursal Disease, Marek's disease, Infectious Coryza of chicken, Avian encephalomyelitis, Avian leukosis virus, Myxomatosis, Morbus haemorrhagicus cuniculorum, Ebola of non-human primates</i> <i>Practice</i> <i>Presentation and analysis of clinical cases, Sampling of biological material. Performing of diagnostics and differential diagnostics. The practice of implementation of the measures of control and prevention.</i>

Required Reading: Radojičić S. i sar. Infektivne bolesti životinja - specijalni deo. Autor je izdavač. Beograd, 2011., Valčić M. Specijalna epizootiologija – I“, Veterinarska komora Srbije, Beograd, 2004., Cvetnić S. Virusne bolesti životinja, Školska knjiga, Zagreb, 1997., Čobeljić M. i sar. Biološko oružje. Vojno-izdavački zavod, Beograd, 2003., OIE. Manual of Diagnostic Tests and Vaccines for Terrestrial Animals. Sixth edition, 2008. www.oie.int

Weekly Contact Hours:	Lectures: 3	Practical work: 2
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Teaching Methods: Lectures, Practical classes, Consultations, research work

Knowledge Assessment (maximum of 100 points):

Pre-exam obligations	points	Final exam	points
Active class participation	0	written exam	30
Practical work	0	oral exam	40
Preliminary exam(s)	30	
Seminar(s)	0		

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.