

Course	Infectious diseases of dogs and cats
Wymiar ECTS	3
Status	obligatory
Form of final credit	exam
Prerequisites	passing the subject of Veterinary Microbiology, Veterinary Immunology Immunologia weterynarvina: Epidemiologia weterynarvina: Diagnostyka kliniczna i

Field of study	veterinary
Profil of study	practical
The code of the form of study and the level of study	SJ
Semester of study	9
Language of study	English

Prowadzący przedmiot:

Name of the competent unit for the coordinator	University Centre of Veterinary Medicine
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Efekty uczenia się:

The code of the description	Description	Relation to (code)	
		field effect	discipline
KNOWLEDGE - the student knows and/or understands:			
CZP_W1	the causes of infectious diseases of dogs and cats, the mechanisms of their transmission and knowledge of the mechanisms of development of the disease	A.W13	RW
CZP_W2	recognise individual infectious diseases of dogs and cats on the basis of history, clinical signs, anatomopathological changes, clinical examination and relevant laboratory and ancillary tests	B.W3 B.W6	RW
CZP_W3	routes of spread of infectious diseases, knows the principles of epizootic investigation, anti-epidemic procedurs in accordance with current legislation	B.W8	RW
CZP_W4	principles of pharmacotherapy for infectious diseases and disease prevention including immunoprophylaxis	A.W16	RW
SKILLS - the student can:			
CZP_U1	is able to carry out the veterinary medical history skilfully. is able to make clear descriptions and recommendations of cases and to keep medical records correctly	B.U2 A.U14	RW
CZP_U2	analyse and correctly interpret clinical data, order appropriate additional examinations and correctly interpret their results	A.U14 B.U3	RW
CZP_U3	respond to the detection of a notifiable disease with notification by implementing appropriate procedures	B.U8	RW
CZP_U4	select appropriate treatment according to the disease entity, its course and prognosis and assess the need for euthanasia	B.U13 B.U15	RW
CZP_U5	skilfully select and apply immunoprophylaxis programmes for dogs and cats	B.U21	RW
SOCIAL COMPETENCE- the student is ready to: O.K1; O.K6; O.K8;			

Teaching content

Lectures	15 godz.
Subjects of	Tuberculosis and other mycobacteriosis of dogs and cats Leptospirosis of dogs Sepsis of dogs and cats Rabies - ethiology, epidemiology, diagnosis and prevention methods

Subjects of lectures
 Bacterial systemic diseases of dogs and cats caused by Bartonella, mycoplasma, ureaplasma, chlamydia.
 Dermatophytosis and systemic mycosis
 Vector-borne disease: Lyme disease, anaplasmosis
 Diseases cats caused with rickettsia: ehrlichiosis, spotted Rocky Mountain disease

Realized learning outcomes CZK_W1; CZK_W2; CZK_W3; CZK_W4; CZK_W5; CZK_W6;
 Verification methods and criteria of effects evaluation Exam in the form of written test. A positive grade should be given at least 60% of the correct answers to the questions asked.

Classes **30 godz.**

Differential diagnosis of Infectious diseases of respiratory system of dogs
 Distemper –etiology, epidemiology, physical examination, diagnostic and therapeutic procedure
 Parvovirus infections of dogs–etiology, epidemiology, physical examination, diagnostic and therapeutic procedure
 Subjects of the classes Differential diagnosis and treatment of infectious diseases of alimentary system of dogs
 Differential diagnosis of infectious diseases of reproductive system
 Differential diagnosis of infectious diseases caused by retroviruses in cats
 Feline infectious peritonitis (FIP), Panleukopenia, Infectious feline rhinotracheitis
 Differential diagnosis of infectious diseases of nervous system of dogs and cats

Realized learning outcomes CZP_U1, CZP_U2, CZP_U3, CZP_U4, CZP_U5

Verification methods and criteria of effects evaluation There are two written midterm tests
 Positive mark - getting at least 60% positive answers

Literature:

Basic Greene's Infectious Diseases of the Dog and Cat.

Supplementary Manual of Standarts for Diagnostic Tests and Vaccines, OIE, Paryż, 1996

Structure of learning outcomes

Discipline veterinary 3,0 ECTS

Discipline

Structure of student's activities

classes carried out with direct participation of the teacher 57 godz. 2,0 ECTS

including lectures 15 godz.

classes and seminars 30 godz.

consultations 10 godz.

participation in research 0 godz.

mandatory practices and interships 0 godz.

participation in the exam and credits 2 godz.

classes carried out with the use of e-learning godz. ECTS

student's work 43 godz. 1,0 ECTS