

<b>Course</b>	<b>Infectious diseases of horses</b>
Wymiar ECTS	2
Status	obligatory
Form of final credit	credit
Prerequisites	passing the subject of Veterinary Microbiology, Veterinary Immunology Immunologia weterynaryjna; Epidemiologia weterynaryjna; Diagnostyka kliniczna i

<b>Field of study</b>	<b>veterinary</b>
Profil of study	practical
The code of the form of study and the level of study	SJ
Semester of study	8
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
<b>KNOWLEDGE - the student knows and/or understands:</b>			
CZK_W1	the causes of equine infectious diseases, the sources of infection and the routes and vectors of their spreading in stud farms	A.W13	RW
CZK_W2	mechanisms of development of the disease process induced by specific infectious agents in horses	B.W1 B.W2	RW
CZK_W3	clinical signs and principles of clinical examination, and knows the pathomorphological changes characteristic of the diseases caused by these agents	B.W3 B.W5	RW
CZK_W4	the rules for carrying out the epizootic investigation and the anti-epidemic procedure in accordance with the legislation in force	B.W8	RW
CZK_W5	the principles for selecting and carrying out appropriate investigations and diagnostic methods for the confirmation or exclusion of equine diseases caused by infectious agents and knows how to interpret them	B.W4	RW
CZK_W6	principles of pharmacotherapy for equine infectious diseases and principles of prophylaxis, including immunoprophylaxis	B.W3 A.W12	RW
<b>SKILLS - the student can:</b>			
CZK_U1	carry out a medical/veterinary history and an epizootic investigation	B.U2	RW
CZK_U2	carry out a clinical examination of a horse suspected of having an infectious disease and make a clinical description of the animal examined and correctly describe the recommendations for a properly maintained medical record	A.U14 B.U3	RW
CZK_U3	analyse the clinical data of the individual animal and of the herd, and be able to carry out a differential diagnosis based on appropriate additional tests	B.U3 B.U6	RW
CZK_U4	take appropriate measures to limit the spread of a infectious disease and implement appropriate procedures when a notifiable disease is identified	B.U8 B.U25	RW
CZK_U5	select and implement appropriate treatment according to the disease entity, its course and prognosis, can assess the need for euthanasia	B.U13 B.U15	RW
CZK_U6	select and apply immunoprophylaxis programmes for horses	B.U21	RW
<b>SOCIAL COMPETENCE- the student is ready to: O.K1; O.K2; O.K6; O.K8; O.K9; O.K12</b>			

**Teaching content**

<b>Lectures</b>	<b>15</b>	<b>godz.</b>
Subjects of lectures	Equine influenza Equine Infectious Anemia, African Horse Sicknes. Equine Viral Arteritis Diseases caused by equine Herpesviruses Diseases of horses caused by Spirochaetes Viral infectious diseases of nervous system Reproductive tract infections	
Realized learning outcomes	CZK_W1; CZK_W2; CZK_W3; CZK_W4; CZK_W5; CZK_W6;	
Verification methods and criteria of effects evaluation	Credit in the form of written test. A positive grade should be given at least 60% of the correct answers to the questions asked.	

<b>Classes</b>	<b>15</b>	<b>godz.</b>
Subjects of the classes	Differential diagnosis of Infectious diseases of respiratory tract Differential diagnosis of infectious diseases in foals. Neonatal sepsis Differential diagnosis of infectious diseases of alimentary tract of horses Differential diagnosis of viral and fungal skin infections of horses. Other funfal diseases of horses Differential diagnosis of bacterial skin and lymphoid system infections of horses Differential diagnosis of nervous sysem infections of horses Differential diagnosis ricketisial diseses of horses	
Realized learning outcomes	CZK_U1; CZK_U2; CZK_U3; CZK_U4; CZK_U5; CZK_U6;	
Verification methods and criteria of effects evaluation	There is one written midterm tests; its result is the basis of the practical grade Positive mark - getting at least 60% positive answers	

#### Literature:

Basic	Equine infectious diseases 2nd edition, D. C. Sellon & M. T. Long, Saunders, 2013		
	Aiello, S.E. (Ed. ch.): The Merck Veterinary Manual 11th Ed. Merck & Co. Inc. 2016 (www.msdrvvetmanual.com)		
Supplementary	Manual of Equine Emergencies: Treatments and Procedures, second ed., J.A. Orsini, T.J. Divers Saunders, Philadelphia (2003)		
	Manul of Standarts for Diagnostic Tests and Vaccines, OIE, Paryż, 1996		

#### Structure of learning outcomes

Discipline	veterinary	2,0	ECTS
Discipline			

#### Structure of student's activities

classes carried out with direct participation of the teacher	34	godz.	1,4	ECTS
including				
lectures	15	godz.		
classes and seminars	15	godz.		
consultations	2	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	16	godz.	0,6	ECTS