

Module name:		Rotation - equine diseases
ECTS:		6
Learning effects		Course outcomes:
Knowledge:	1	Students knows the physiological and pathological mechanisms of horses
	2	Students knows the clinical manifestations of diseases and knows other diseases with similar clinical appearance
	3	Students knows the diagnostic schemes and protocols (including differential diagnosis) for equine diseases
	4	Students knows the therapeutic schemes and protocols recommended for equine diseases, pharmacodynamics properties of recommended products and the interactions among medicinal products
	5	Students knows the principles of conducting clinical trials and monitoring the health status of horses
	6	Students knows anatomopathological lesions typical for particular diseases of horses
	7	Students knows procedures and applicable legal provisions in the event of suspected or confirmed diseases that are subject of eradication or registration/w mandatory and notifiable
Skills:	1	Student is able to describe the mechanisms of equine diseases
	2	Student is able to plan the diagnostic procedures (including differential diagnosis) in horses
	3	Student is able to plan, implement and monitor the treatment strategies
	4	Student is able to diagnose diseases of horses using laboratory diagnostic methods
	5	Student is able to conduct a full clinical examination of horses
	6	Student is able to collect, secure and properly mark biological samples
	7	Student is able to properly conduct an epizootic investigation and eradicate infectious diseases of horses
	8	Student is able to supplement and maintain documentation related to veterinary practice in accordance with applicable law
	9	Student is able to describe radiographs and correctly interpret the findings, diagnose the most common equine diseases that require surgical intervention
Competences:	1	Student critically analyzes the results of research and is ready to use them for diagnostics, treatment and eradication of diseases of horses
	2	Student presents an attitude consistent with veterinary deontology and the Veterinary Doctor's Code of Ethics
	3	Student is ready to take responsibility for his actions and decisions
	4	Student is aware of the continuous development of science and is ready to expand and update knowledge
	5	Student works in field conditions and effectively cooperates with co-workers and personnel
Objectives of the module required to obtain learning effects:		Students take part in field workshops on National Agricultural Support Centre farms and horse studs with high number of animals. During workshops students apply knowledge from fields of herd management, reproduction, infectious diseases, internal diseases and surgery. The aim is to provide practical skills required to asses aetiology and pathogenesis of horse diseases requiring surgical, internal or obstetrical treatment, perform clinical diagnosis and examination and apply proper therapeutic procedures. Introduction in the horse farm organization, herd

	management (biosecurity protocols, veterinary documentation, horse passport and health documents).
Assessment methods:	Evaluation of practical skills, entries in the Student's Daybook of Summer Practice and Clinical Training, written essay