

Syllabus

Module title:	Rotation - Equine diseases	<b>ECTS</b>	<b>4</b>
Polish translation:	Staż kliniczny - Choroby koni		
Course:	<b>Veterinary medicine</b>		

Module language: English		Stage: JM	
Form of studies: <input checked="" type="checkbox"/> intramural <input type="checkbox"/> extramural	Type of module: <input type="checkbox"/> basic <input checked="" type="checkbox"/> directional <input type="checkbox"/> accessory <input checked="" type="checkbox"/> rotation <input type="checkbox"/> summer practice	<input checked="" type="checkbox"/> mandatory <input type="checkbox"/> elective	Semester: ...10..... Year 5 <input type="checkbox"/> winter semester <input checked="" type="checkbox"/> summer semester
Academic year: <b>2023/2024</b>		Catalogue number:	FVM-V-JMSS-10S-R04_23

Module coordinator:	dr hab. Bartosz Pawliński		
Teachers responsible for the module:	Staff and PhD students of the Department of Large Animal Disease with Clinic, Staff and PhD students of Laboratory of Veterinary Epidemiology and Economics		
Unit responsible for the module:	Department of Large Animal Disease with Clinic		
Faculty in charge:	Faculty of Veterinary Medicine		
Objectives of the module:	Students take part in field workshops on ANR's farms and horse studs with elevated 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 assess aetiology and pathogenesis of farm animals' diseases requiring surgical, internal or obstetrical treatment, perform clinical diagnosis and examination and apply proper therapeutic procedures.		
Teaching forms, number of hours:	a) Clinical practice: 90h		
Teaching methods:	Practical workshops in university clinic and in the field with the application of veterinary equipment.		
Formal prerequisites and initial requirements:	Equine diseases Knowledge in above-mentioned subjects		
Learning outcomes:	<p>Knowledge:</p> <p><b>Execute anamnesis with the aim of gathering detailed information about single animal, stud and their environment</b></p> <p><b>Execute clinical examination with the focus on reproductive tract, musculoskeletal system, digestive tract, urogenital system, respiratory system both manually and with the use of appropriate additional methods e.g. instruments and utensils</b></p> <p><b>Know proper methods and instruments to diagnose infectious diseases, reproductive tract disorders, internal diseases, and disorders requiring surgical intervention</b></p> <p><b>Know how to prescribe and use drugs, medical materials and vaccines according to legal regulations and rules of their safe storage and utilization; provide clinical documentation of each patient</b></p>	<p>Skills:</p> <p>Prepare evidence and documentation; use existing files correlated with herd health, animal welfare and herd productivity</p>	<p>Competences:</p> <p>.....</p> <p>.....</p>
Assessment methods:	01,02,03,04,05,06,07- observations of student's activity and knowledge during internship, project, medical history card, oral/written examination and practical abilities assessment		
Formal documentation of learning outcomes:	Project, internship notebook in "Student's Daybook of Summer Practice and Clinical Training", medical history card, exam protocol, grade in the eHMS.		
Elements impelling final grade:	Final grade is the mean result of grades from all four disciplines 1- oral examination and practical abilities assessment 50%, observations of student's activity and knowledge 25%, project, medical history cards 25%.		
Teaching base:	Farms, studs, University clinic		

Mandatory and supportive materials :

Textbooks:

1. Handbook of Veterinary Obstetrics / Peter G. G. Jackson ; il. John Fuller ; Saunders Ltd.; 2 edition (July 27, 2004)
2. Veterinary Reproduction and Obstetrics. D.E. Noakes, T.J. Parkinson, G.C.W. England 9<sup>th</sup> ed. Sauders, Elsevier, 2009
3. Large Animal Theriogenology. R.F. Youngquist, W.L. Threlfall. 2<sup>nd</sup> ed. Saunders, Elsevier. 2007
5. Manual of Diagnostic Tests and Vaccines for Terrestrial Animals. OIE, 2008
5. *Veterinary Medicine 10th Edition*, O. M. Radostits, C.C. Gay, K. W. Hinchcliff, P. D. Constable. Saunders Elsevier, 2007
6. *Equine Medical Disorders*, A.M. Johnston .*Second Edition*, Blackwell Scientific Publication, 1994

Journals:

Theriogenology, Animal Reproduction Science, Reproduction of Domestic Animals, Biology of Reproduction, Reproduction, Fertility and Sterility, Reproductive BioMedicine Online, Archives of Andrology, International Journal of Andrology, Andrology

ANNOTATIONS

Student's Daybook of Summer Practice and Clinical Training

Quantitative summary of the module:

Estimated number of work hours per student (contact and self-study) essential to achieve presumed learning outcomes of the module - base for quantifying ECTS:	...142. h
Total ECTS points, accumulated by students during contact learning:	...4.... ECTS

Learning outcomes of the module relative to the learning outcomes of the subject:

Outcome category	Learning outcomes:	Learning outcomes relative to the course outcomes	Impact on the course outcomes*)
Knowledge -	Execute anamnesis with the aim of gathering detailed information about single animal, stud and their environment	U_PUZ1	3
Knowledge -	Execute clinical examination with the focus on reproductive tract, musculoskeletal system , digestive tract, urogenital system, respiratory system both manually and with the of use appropriate additional methods e.g. instruments and utensils	W_NK5, U_PUZ3	3;3
Knowledge	Know proper methods and instruments to diagnose infectious diseases, reproductive tract disorders, internal diseases, and disorders requiring surgical intervention	W_NK3, W_NK4, W_NK7	3;3;3
Knowledge/Skills -	Know how to prescribe and use drugs, medical materials and vaccines according to legal regulations and rules of their safe storage and utilization; provide clinical documentation of each patient	WW_NP10, WW_NP12, U_OUZ3, U_PUZ10	3;3;3;3
Skills -	Prepare evidence and documentation; use existing files correlated with heard health, animal welfare and herd productivity	U_PUZ17	3

\*)

3 – Significant and detailed,

2 – Partial,

1 – Basic,