

Module code	M_WE_SEM9 PW 1G/2G MED SP
Field of study	Veterinary medicine
Module name	Equine sports medicine Medycyna sportowa koni
Language of instruction	English
Module type	elective
Level of studies	Long-cycle Master's Degree studies
Mode of study	Full-time
Year of study in the field of study	V
Semester of study in the field of study	IX
ECTS credits, divided into contact/non-contact hours	1 (0.6/0.4)
Academic title/degree, name of the person responsible for the module	dr. n. vet. Agnieszka Pomorska-Zniszczyńska
Unit teaching the module	Department and Clinic of Internal Animal Diseases and Department and Clinic of Animal Reproduction, Faculty of Veterinary Medicine in Lublin
Module objective	Introduction of students to the specificity of sports horse research both in clinical aspect and veterinary legislation in force in Poland and European Union.
The learning outcomes for the module include a description of the knowledge, skills and social competences that the student will gain after completing the module.	Knowledge:
	K1. Knows the veterinary regulations for transport, competition entry, anti-doping tests and for testing, buy-sell agreements
	K2. Knows the most common disorders of sport horses in specific sports.
	K3. Knows the principles of clinical examination of the musculoskeletal system and using ultrasound and X-ray.
	Skills:
	S1. Is able to recognize illnesses specific to sport horses and deal with emergencies during competition, training or transport of horses
	S2. Is able to perform a buy-sell examination in both the clinical and radiological portions and is familiar with the legal aspects of this examination.
	Social competences:
	C1. Is aware of the responsibility he/she has to make decisions for the animal and its owner
	C2. Is ready to act in accordance with veterinary ethics and deontology and "clean" sport
Prerequisites and additional requirements	according to the sequence of subjects

Module programme content	<p>History of hippiatry. Laws regarding prevention, treatment, competing in specific sports, transportation, and sale of sport horses.</p> <p>Specifics of clinical and additional examination in veterinary practice of the sport horse; latest useful diagnostic methods. Recognizing subclinical and atypical diseases associated with the respiratory, circulatory, gastrointestinal, and locomotive systems in horses for racing, jumping, dressage, and Eventing. Monitoring the health of the sport horse.</p> <p>Sport horse dietetics.</p> <p>Principles of collecting material for testing; analysis of results. State of the art therapy methods for the sport horse; rehabilitation management using treadmill, shock wave, massage, acupuncture.</p> <p>Ethics and deontology of the sport horse veterinarian.</p>		
List of core and supplementary literature	<ol style="list-style-type: none"> 1. K.W. Hinciff, A.J.. Kaneps, R.J.. Geor.Equine Sports Medicine and Surgery. Basic and Clinical Sciences of The Equine Athlete. Elsevier.2004 2. Sue J. Dyson. Diagnosis and Management of Lameness in the Horse. Saunders. 2010. 3 Charles S. Farrow. Veterinary Diagnostic Imaging. The Horse. Elsevier. 2005 4 O. Dietz, B. Huskamp. Clinical Practice: Horses. 		
Planned forms/activities/teaching methods	<p>- multimedia presentations, conducting and discussing clinical case studies, analysis of results, discussion, seminars. Clinical examination of animals in specific disease status. Treatment of clinical cases.</p> <p>Analysis of test results, collection of samples. Consultations for students as determined by the coordinator at the beginning of the semester</p>		
Verification methods	<p>K - final course credit will be awarded on the basis of positive results obtained from 3 partial credits. Partial credits, in the form of written open-ended questions, will be given after every five topics.</p> <p>S - assessment of self-performed procedures (clinical examination, diagnostic procedure, treatment process proposal) by the instructor twice during the semester.</p> <p>C - participation in the discussion</p> <p>Grading scale according to Book of Education Quality</p>		
ECTS credits		<i>Hours</i>	<i>ECTS</i>
	Practical classes	14	0.56
	colloquium in practical classes	1	0.04
	TOTAL contact hours	15	0.6
	preparation for classes	6	0.24
	learning from books	4	0.16
	TOTAL non-contact	10	0.4
	attendance at practical classes	14	0.56

The workload of activities that require direct participation of an academic teacher	colloquium in practical classes	1	0.04
	TOTAL with direct involvement of the teacher	15	0.6
Relation of module learning outcomes to major learning outcomes	K1- B.W3++ K2- B.W4++ K3- B.W5++ S1-B.U2++ S2-B.U7++ C1- K1++ C2-K2++		
Elements and values affecting final grade	Partial credits (10% weighting) Credit pass for practical skills (20% weighting) Final credit (70% weighting)		