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| Module code | M_WE_SEM11 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 |

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| 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 |

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| The workload of activities that require direct participation of an academic teacher | attendance at practical classes | 14 | 0.56 |
| | 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- WE_19++ K2- WE_W17++ K3- WE_W18++ S1-WE_U25++ S2-WE_U16++ C1- WE_K1++ C2 - WE_K2 ++ | | |
| Elements and values affecting final grade | Partial credits (10% weighting) Credit pass for practical skills (20% weighting) Final credit (70% weighting) | | |