

Academic Year:	2023/2024	Group of subjects: <b>basic</b> / professional	Catalogue number:	E24
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Module title <sup>1)</sup> :	Small animal bone and joint surgery			ECTS <sup>2)</sup>	2
Polish Translation <sup>3)</sup> :	Chirurgia narządu ruchu małych zwierząt				
Faculty <sup>4)</sup> :	Faculty of Veterinary Medicine				
Person in charge of the module <sup>5)</sup> :	dr hab. Jacek Sterna				
Teachers responsible for laboratory classes, workshops and seminars <sup>6)</sup> :	Teachers working for Department of Small Animal Diseases with Clinic				
Unit responsible for the module <sup>7)</sup> :	Department of Small Animal Diseases with Clinic				
Faculty in charge <sup>8)</sup> :	Faculty of Veterinary Medicine				
Module status <sup>9)</sup> :	a) <del>mandatory</del> / elective	b) stage JM	year 6	c) intramural	
Teaching cycle <sup>10)</sup> :	Semester: winter / <del>summer</del>	Module language <sup>11)</sup> : English			
Objectives of the module <sup>12)</sup> :	During the course students gain knowledge and practical abilities necessary for a veterinary practitioner working in small animal clinic. Program of the course includes presentations and use of diagnostic and treatment methods of most common orthopaedic diseases of small animals. Training in the diagnosis and therapy during consultations and patients treatment. Observation of the surgical procedures of orthopaedic cases with active assistance in selected cases.				
Teaching forms and number of hours <sup>13)</sup> :	a) Practicals: 30 h b) ... c) ...				
Teaching methods <sup>14)</sup> :	During the course students gain knowledge and practical abilities necessary for a veterinary practitioner working in small animal clinic. Program of the course includes presentations and use of diagnostic and treatment methods of most common orthopaedic diseases of small animals. Training in the diagnosis and therapy during consultations and patients treatment. Observation of the surgical procedures of orthopaedic cases with active assistance in selected cases.				
Detailed module description <sup>15)</sup> :	Hip dysplasia. Spinal cord compression. Patellar luxation. Osteosynthesis – pin & wire methods - multimedia presentation and workshop on phantoms. Elbow dysplasia. Osteochondrosis. Tendon-suture – multimedia presentation and workshop on phantoms/isolated tendons. Anterior cruciate ligament rupture. Legg-Calve-Perthes disease. Enostosis. Radius curvus syndrome. Pain management & post-surgery procedures.				
Formal prerequisites <sup>16)</sup> :	General surgery and anaesthesiology, Dog and cat diseases				
Initial requirements <sup>17)</sup> :	Theoretical knowledge and manual skills from abovementioned modules				
Learning outcomes <sup>18)</sup> :	01 describes, explains and interprets mechanisms of the pathologies in bones and joints 02 carries out clinical evaluation and knows how to create documentation in the form understandable for the owner of the animal		03 performs first aid procedures for orthopaedic cases and knows how to use help of the specialised units in difficult cases 04 develops a habit of constantly updating his knowledge and skills for the work according to veterinary ethic's rules		
Assessment methods <sup>19)</sup> :	Assessment of the student activity by the teachers and assessment of the presentation. For grades: "4.5" and "5" contemporary paper from clinical journals should be cited.				
Formal documentation of the learning outcome <sup>20)</sup> :	Student performance protocol, grade in eHMS				
Elements impelling final grade <sup>21)</sup> :	Activity of the student during practicals: 60%, Multimedia presentation of the topic listed as "Detailed module description" or a presentation ("case report ") concerning interesting patient: 40%				
Teaching base <sup>22)</sup> :	Small Animal Clinic				
Obligatory and supportive materials <sup>23)</sup> :	Small Animal Surgery, Third Edition, Theresa Welch Fossum, Mosby Elsevier 2007				
Annotations <sup>24)</sup> :	Only groups of max 9 students each are permitted. A set of instruments (surgical thumb forceps, scissors and needle holder) are required for each student during all the practicals				

Quantitative summary of the module<sup>25)</sup>:

Estimated number of work hours per student (contact and self-study) essential to achieve presumed learning outcomes of the module <sup>18)</sup> - base for quantifying ECTS <sup>2)</sup> :	50 h
Total ECTS points, accumulated by students during contact learning:	1 ECTS
Total ECTS points, accumulated by student during practical classes (laboratories, projects, seminars, etc.):	1 ECTS

Learning outcomes of the module relative to the learning outcomes of the subject<sup>26)</sup>:

Outcome No / symbol	Learning outcomes:	Relative to the learning outcomes of the subject:
01	describes, explains and interprets disorders on the cellular, tissue, organ, system and organism levels occurring in the course of the disease	W_NK 1, W_NK 2
02	carries out full clinical evaluation, formulates clear case studies and knows how to create documentation according to the current laws and regulations, in the form understandable for the owner of the animal and clear for other veterinary surgeons	U_PUZ3, U_OUZ3
03	performs first aid procedures , choses the treatment adequate for the diagnosed disease, knows how to operate in the interdisciplinary team	U_PUZ4, U_PUZ12, UO_UZ4
04	develops a habit of constantly updating his knowledge and skills, knows his limitations, develops a habit of constantly updating his knowledge and skills	K_KP6, K_KP7, U_OUZ11

