

## Syllabus

Module title:	Case studies in small and exotic animals anaesthesia and analgesia	ECTS	1
Polish translation:	Przypadki kliniczne w anestezji i analgezji zwierząt małych i egzotycznych		
Course:	<b>Veterinary Medicine</b>		

Module language:	English	Stage: JM-FVM	
Form of studies: <input checked="" type="checkbox"/> intramural <input type="checkbox"/> extramural	Type of module: <input type="checkbox"/> basic <input type="checkbox"/> mandatory <input checked="" type="checkbox"/> directional <input checked="" type="checkbox"/> elective	Semester: 10	<input type="checkbox"/> winter semester <input checked="" type="checkbox"/> summer semester
Academic year:		2023/2024	Catalogue number: <b>FVM-V-JMSS-10S-ED13_23</b>

Module coordinator:	<b>dr Katarzyna Siewruk</b>		
Teachers responsible for the module:	<b>dr Katarzyna Siewruk, Academic teachers of the IVM; Department of Large Animals and Clinic; PhD students in accordance to the internal legal acts; visiting professors; other specialists in the field of study</b>		
Unit responsible for the module:	<b>IVM, Department of Large Animals and Clinic</b>		
Faculty in charge:	<b>Faculty of Veterinary Medicine</b>		
Objectives of the module:	Objectives of this module are to give students a practical and theoretical knowledge in the small and exotic animal anaesthesia and analgesia.		
Teaching forms, number of hours:	a) Online seminars; hours 15 e-learning		
Teaching methods:	Online presentations of case-studies in small and exotic animals anaesthesia and analgesia prepared by students, online discussion on the presented topics. Detailed schedule will be defined by the coordinator of the course at the beginning of semester. Detailed organization of consultations will be defined by the coordinator of the course at the beginning of semester.		
Formal prerequisites and initial requirements:	Dog and cat diseases, General surgery and anaesthesiology, Veterinary pharmacology		
Learning outcomes:	<b>Knowledge:</b> Student knows the general rules and peculiarities of the anaesthesia procedures in small and exotic animals. Student knows how and when to apply analgesia in small and exotic animals	<b>Skills:</b> Student selects methods of safe sedation, general and local anaesthesia, and methods for pain evaluation and relief <b>in small animals and exotic species</b>	<b>Competences:</b> Student competently evaluates the case-studies of small and exotic animal anaesthesia and analgesia and derives from them knowledge for self-enhancement in the professional development
Assessment methods:	Evaluation of on-line seminar. No extra assessment methods are anticipated. In case of unforeseen, unusual circumstances mandatory remote teaching and remote assessment methods might be adopted.		
Formal documentation of learning outcomes:	eHMS entry. Records collected in the course portfolio i.e. individual records of student results, presence lists, database of oral and written questions, written assessments of the students.		
Elements impelling final grade:	<b>100% results of the on-line seminar evaluation</b>		
Teaching base:	E-learning repository of the WULS-SGGW		
Mandatory and supportive materials :	1.1.Veterinary anesthesia and analgesia, 5 <sup>th</sup> Edition of Lumb and Jones, 2016 2.Errors in veterinary anesthesia, John.W.Ludders,2017 3.Canine and feline anesthesia and co-existing disease, Lindsey B.C.Snyder and Rebecca A.Johnson, 2015 Relevant scientific publications including those of the module coordinator.		
ANNOTATIONS			

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:	<b>25 h</b>
Total ECTS points, accumulated by students during contact learning:	<b>1 ECTS</b>

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 each of course outcomes
Knowledge -	Student knows the general rules and peculiarities of the anaesthesia procedures in small and exotic animals.	B.W.4	3
Knowledge -	Student knows how and when to apply analgesia in small and exotic animals	B.W.6	2
Skills -	Student selects methods of safe sedation, general and local anaesthesia, and methods for pain evaluation and relief <b>in small animals and exotic species</b>	B.U.11	3
Competences -	Student competently evaluates the case-studies of small and exotic animal anaesthesia and analgesia and derives from them knowledge for self-enhancement in the professional development	K.S.8	3