

Code of subject	M_WE_SEM4 PW 1C/2C FIZJ ZNE
Field of study	Veterinary medicine
Name of the training module including the Polish name	Physiology of non-domestic and exotic animals Fizjologia zwierząt nieudomowionych i egzotycznych
Language of instruction	English
Type of the training module	elective
Level of the training module	Master level
Form of studies	Full-time
Year of study	II
Semester of study	IV
Number of ECTS credits	0.7/0.3
Name and surname of the person in charge	Dr hab. n. wet. Iwona Puzio
Unit offering the subject	Department of Animal Physiology
Aim of the module	The aim is to familiarize students with the physiological mechanisms of the functioning of various organs and systems in selected species of non-domestic and exotic animals.
The learning outcomes for the module are a description of the knowledge, skills and social competences that the student will achieve after completing the course.	knowledge
	K1. knows the specificity of the physiological processes in organs and systems in the organisms of selected species of non-domestic and exotic animals
	Skills
	S1. is able to interpret the basic physiological parameters of the organism as health indicators in selected species of non-domestic and exotic animals in various environmental conditions
	Competences
Sc1 is ready to constantly expand the knowledge of the physiology of various species of animals and the impact of various factors on their organism	
Preliminary and additional requirements	-
Contents of the training module	The specificity of the respiratory, circulatory, reproductive (sexual cycle, mating behavior, pregnancy), excretory, digestive, sensory and thermoregulation physiology in selected species of non-domestic and exotic animals. Characteristics of the basic physiological parameters in selected animal species.
Recommended and obligatory reading list	1. Exotic Animal Formulary. Carpenter J. W., Elsevier. 2. Fowlers Zoo and Wild Animal Medicine, Current therapy. Ed.: Miller R. E., Lamberski N., Calle P. Elsevier. 3. Scientific articles
The intended forms/activities/teaching methods	multimedia presentation, discussion,
Methods of verification and documentation forms of the achieved learning outcomes	K1 - preparation of a paper or multimedia presentation on a selected topic (grade 2-5) , final written test (assessment in accordance with the FEQS). S1 - analysis of the results of laboratory tests of blood and urine, final written test, discussion. Sc1 - active participation in classes, participation in discussions

Balance of ECTS credits	<p>Contact hours:  exercises - 15 hours  consultation - 2 hours  final credit - 1 hour  Total 18 hours - 0.7 ECTS</p> <p>Non-contact hours:  preparation of a paper or multimedia presentation - 3 hours  reading recommended literature - 1 hour, preparation for the final test - 5 hours.  Total 8 hours - 0.3 ECTS</p> <p>The total student workload is 27 hours which corresponds to 1 ECTS</p>
Number of contact hours	<p>exercises - 15 hours  consultation - 2 hours  final test - 1 hour  Total 18 hours - 0.7 ECTS</p>
Relationship between subject learning outcomes and veterinary studies learning outcomes	<p>K1 –A.W2.++, A.W5.5+  S1 – A.U19.+  Sc1 – K8+++</p>
Impact of selected compounds to final grade	<p>Preparation of a lecture or presentation - 50%  Final written test - 50%</p>