

Module title:	Ethology	ECTS	2
Polish translation:	Etologia		
Course:	Veterinary Medicine		

Module language: English		Stage: JM-FVM	
Form of studies: <input checked="" type="checkbox"/> intramural <input type="checkbox"/> extramural	Type of module: <input checked="" type="checkbox"/> basic <input type="checkbox"/> directional	<input checked="" type="checkbox"/> mandatory <input type="checkbox"/> elective	Semester: 3 <input checked="" type="checkbox"/> winter semester <input type="checkbox"/> summer semester
Academic year: 2023/2024		Catalogue number:	FVM-V-JMSS-03W-D34_23

Module coordinator	Dr hab. Tadeusz Kaleta profesor SGGW			
Teacher responsible for the module	Tadeusz Kaleta Academic teacher of the Institute. of Animal Sciences, . Department of Animal Genetics and Conservation			
Objectives of the module:	Upon successful completion of this course, the student will be able to know: -classification of animal behaviour -factors influencing animal behaviour -ethological methods concerning interpretation of animal behaviour -application of animal behaviour in veterinary sciences and other areas of human activity -problem of animal welfare and its measure			
Teaching forms, number of hours:	a) Lectures; hours 30			
Teaching methods:	... 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:	Basic knowledge concerning biology , ecology and animal science			
Learning effects	Course outcomes:	Learning outcomes relative to the course outcomes	Impact on the course outcomes*	
Knowledge:	1	Student has knowledge of animal behaviour and factors related to animal behaviour development	A.W.10	1
	2	Student has knowledge of the basic problems of ethology	A.W.9	2
	3	Student has knowledge of animal welfare	B.W.9	2
	4	Student has ability to analyse animal behaviour using ethological methods in the case of disease and behavioural problems.	B.U.1	3
Skills:	1	Student has ability to assess welfare of given animal	B.U.20	1
Competences:	1	Student has ability to express opinions (expertise, diagnosis) concerning animal behaviour in discussion with an animal owner	KS6	3
Objectives of the module required to obtain learning effects:	The aim is to provide student with knowledge on problems of animal behaviour and animal welfare useful in veterinary practice			

Assessment methods:	In case of unforeseen, unusual circumstances mandatory remote teaching and remote assessment methods might be adopted.
Detail description of assessment methods;	Preparation of essay of around 20 pages, or oral exam (2-3 questions)
Formal documentation of learning outcome:	eHMS entry. Individual records of student result like presence lists results of oral exam, , essays
Elements impelling final grade:	Exam or essay on animal behaviour or welfare-80%, presence -20%
Teaching base:	Lecture room, multimedia presentations
Mandatory and supportive materials :	
1. Breed M. Moore J. Animal Behavior, Academic Press, 2011.	
2.. Dawkins M. Observing Animal Behaviour. Oxford University Press, Oxford , New York 2007 (free access in the Web	
3.Houpt K. Domestic Animal Behaviour for Veterinarians & Animal Scientists. Wiley-Blackwell 2001.	
4. Website https://www.pdfdrive.com/animal-behaviour-books.html offers free access to many books on ethology and related topics	
...	
Relevant scientific publications including those of the module coordinator.	
ANNOTATIONS	

* 3 – complete and detailed, 2 – moderate, 1 – basic.

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:	50. h
Total ECTS points, accumulated by students during contact learning:	3 ECTS