

Module title:	Individual research project	ECTS	
Polish translation:	Indywidualny projekt badawczy		
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	Semester: 11	<input checked="" type="checkbox"/> winter semester <input type="checkbox"/> summer semester
Academic year: 2023-2024		Catalogue number:	FVM-V-JMSS-11W-ED35_23

Module coordinator:	Vice-dean for International Studies		
Teachers responsible for the module:	Various, upon Vice-dean's acceptance		
Unit responsible for the module:	Institute of Veterinary Medicine		
Faculty in charge:	Faculty of Veterinary Medicine		
Objectives of the module:	Objective of this module is to give students of veterinary medicine, interested in the field of science and research a possibility to conduct scientific research ending in publication and defence of the Honours thesis (eq. of the Master thesis), formally required by various Universities for the PhD studies.		
Teaching forms, number of hours:	a) Research project 450 h		
Teaching methods:	n/a		
Formal prerequisites and initial requirements:	All modules passed and at least average grade of 4 accumulated from 10 semesters of study.		
Learning outcomes:	<p>Knowledge: Student knows how to research the multidisciplinary topic and critically analyse acquired data. Student knows how to present acquired data and discuss in understandable English. Student knows basic laws and regulations governing intellectual property.</p>	<p>Skills: Student is able to individually research a scientific topic. Student is able to prepare the scientific dissertation. Student understands the need of continuous education for professional development.</p>	<p>Competences: Student realises the importance of monitoring current medical literature to further enhance his personal knowledge and skills. Student understands the need of constant development of personal knowledge, skills and competences in the field of veterinary medicine.</p>
Assessment methods:	Honours thesis reviewed and defended.		
Formal documentation of learning outcomes:	Honours thesis, defence protocol, grade in the eHMS		
Elements impelling final grade:	Grade by the supervisor 25%, grade by the reviewer 25%, defence of the thesis 50%		
Teaching base:	Research facilities of the Institute		
Mandatory and supportive materials :	Relevant scientific publications including those of the supervisor.		
ANNOTATIONS	Thesis is written and defended in English, thesis composition strictly follows rules and regulations of WULS-SGGW regarding Master thesis.		

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

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 how to present acquired data and discuss in understandable English.	C.W.1	3
	Student knows basic laws and regulations governing intellectual property.	A.W.23	3
Skills -	Student is able to individually research a scientific topic.	A.U.15	3
	Student is able to prepare the scientific dissertation.	C.U.1, C.U.2, C.U.3	3
	Student is able to continuously monitoring current medical literature for professional development.	A.U.19, A.U.21, A.U.22	3
Competences -	Student realises the importance of monitoring current medical literature to further enhance his personal knowledge and skills.	K.S.8	1
	Student understands the need of constant development of personal knowledge, skills and competences in the field of veterinary medicine.	K.S.8, K.S.9	1