Syllabus

Module title:	From symptoms to diagnosis - skin	ECTS	1
Polish translation:	Od objawu do rozpoznania – choroby skóry		
Course:	**Veterinary Medicine**		

Module language:	English		Stage:	JM-FVM
Form of studies: ■ intramural ☐ extramural	Type of module: ☐ basic ■ directional	☐ mandatory ■ elective	Semester: 10	☐ winter semester ■ summer semester
		Academic year: **2023/2024**	Catalogue number:	**FVM-V-JMSS-10S-ED14_23**

Module coordinator:	**dr hab. Katarzyna Zabielska-Koczywąs**
Teachers responsible for the module:	**Academic teachers of the Institute of Veterinary Medicine; Department of Small Animal Diseases with Clinic; PhD students in accordance to the internal legal acts; visiting professors; other specialists in the field of study**
Unit responsible for the module:	**IVM, Department of Small Animal Diseases with Clinic**
Faculty in charge:	**Faculty of Veterinary Medicine**
Objectives of the module:	Program consists of multimedia presentations and interactive discussions on the most common skin clinical conditions seen in small animals. The objective is to provide information about the proper differential diagnosis based on the signalment, history and clinical examination results. The course also provides a clear rationale for choosing the right diagnostic tests and treatments of skin diseases that can be communicated to the owner. On-line seminars: 1. Pruritus - diagnostic approach (6 h) 2. Mast cell tumor – diagnostic approach (1 h) 3. Pododermatitis – diagnostic approach (2h) 4. Non-inflammed alopecia – diagnostic approach (4h) 5. Oral exam (2h)
Teaching forms, number of hours:	a) Seminars; hours 15 e - leraning
Teaching methods:	e-learning using Connect program Multimedia presentations (included films presenting clinical cases) 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:	Animal physiology, Pathophysiology, Clinical and laboratory diagnostics, Dog and cat diseases
Learning outcomes:	Knowledge: asses which findings are clinically relevant identify the chief complaint, review medical history, and execute proper anamnesis select diagnostic and therapeutic procedure decide which additional tests and diagnostic methods would be the most suitable to confirm or rule out the diseases taken into consideration in each particular case collect the material for additional diagnostic tests and interpret laboratory data decide about the proper treatment make a list of differential diagnosis	Skills: …………………….. ……………………..	Competences: think logically even when dealing with a lot of information gathered from the history and clinical examination
Assessment methods:	Oral exam via Zoom Program or Teams Program – 3 open questions that will be randomly drawn by the student. Each answer can be scored: 0; 0,25; 0,5; 0,75; 1 point 75% of correct answers are needed to pass. Grading scale:

points	mark*
0-1,75	2
2	3
2,25	3,5
2,5	4
2,75	4,5
3	5

	• If student actively participate within cases discussion during all on-line classes, and received at least grade 3,0 during the oral exam, the final grade will be upgraded +0,5 mark. By active participation it is understood that the student answered at least half of the questions asked by the teacher during each on-line classes (students will be answering questions using on-line chat, the chat discussion will be saved to confirm the active participation of the students). 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:	Oral exam 90%, active participation during all on-line classes 10%.
Teaching base:	e-learning via Connect Programme and/or Team Programme and/or Zoom Programme
Mandatory and supportive materials : 1. Miller, Griffin, Campbel **Muller & Kirks Small Animal Dermatology 7th edition, 2013** 2. . Gough A.: Differential diagnosis in Small Animal Medicine. Wiley Blackwell, 2013 3. Maddison J., H. Volk, B. Church: Clinical reasoning in small animal practice. Wiley Blackwell, 2015 4. Thompson M."Small Animal Medical Differential Diagnosis: A book of lists", 5th edition, 2007 Relevant scientific publications, including those of the module coordinator.	
ANNOTATIONS Maximum 12 students per group.	

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:	**25 h**
Total ECTS points, accumulated by students during contact learning:	**1 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 course outcomes
Knowledge -	**asses** which findings are clinically relevant	BW6	3
Knowledge -	identify the chief complaint, review medical history, and execute proper anamnesis	BW6	3
Knowledge -	select diagnostic and therapeutic procedure	BW4	3
Knowledge -	decide which additional tests and diagnostic methods would be the most suitable to confirm or rule out the diseases taken into consideration in each particular case	BW4 BW5	3 3
Knowledge -	collect the material for additional diagnostic tests and interpret laboratory data	BW6	3
Knowledge -	decide about the proper treatment	BW4	3
Knowledge -	make a list of differential diagnosis	BW4	3
Competences-	think logically even when dealing with a lot of information gathered from the history and clinical examination	KS4 KS5	3 3