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:	**Intake 2021/2022**	Catalogue number:	**FVM-V-JMSS-10S-ED14_20**

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**
Course Description:	On-line seminars: 1. Pruritus - diagnostic approach (6 h) 2. Mast cell tumor – diagnostic approach (1 h) 3. Pododermatitis – diagnostic approach (2h) 4. Non-inflamed alopecia – diagnostic approach (4h) 5. Oral exam (2h)
Teaching forms, number of hours:	a) Seminars; hours 15 e-learning
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 effects		Course outcomes:	Learning outcomes relative to the course outcomes	Impact on the course outcomes*
Knowledge:	1	**assess** which findings are clinically relevant	BW6	3
	2	Identify the chief complaint, review medical history, and execute proper anamnesis	BW6	3
	3	select a diagnostic and therapeutic procedure	BW4	3
	4	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
	5	collect the material for additional diagnostic tests and interpret laboratory data	BW6	3
	6	decide on the proper treatment	BW4	3
	7	make a list of differential diagnosis	BW4	3
Competences:	1	think logically even when dealing with a lot of information gathered from the history and clinical examination	KS4 KS5	3 3
Objectives of the module required to obtain learning effects:		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.		
Assessment methods:		1. Oral exam 2. Active participation during on-line classes In case of unforeseen, unusual circumstances, mandatory remote teaching and remote assessment methods might be adopted.		
Detail description of assessment methods;		1. Oral exam will occur via Zoom Program or Teams Program – 3 open questions that will be randomly drawn by the student.		
Formal documentation of learning outcome:		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

    2.   If the student actively participates in case discussions during all online classes, and receives at least a grade of 3,0 during the oral exam, the final grade will be upgraded by +0,5 marks. By active participation, it is understood that the student answered at least half of the questions asked by the teacher during each online class (students will be answering questions using online chat, the chat discussion will be saved to confirm the active participation of the students).

No extra assessment methods are anticipated.

eHMS entry.
Records collected in the course portfolio, i.e., individual records of student results, presence lists, database of oral and written questions, and written assessments of the students.

Elements impelling final grade:	Oral exam grade
Teaching base:	e-learning via Connect Programme and/or Team Programme and/or Zoom Programme

Mandatory and supportive materials :
1. Miller, Griffin, Campbell Muller & Kirk's 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
5. BSAVA Manual of Canine and Feline Dermatology, BSAVA, 2021
6. Feline dermatology C. Nolli, 2021
Supportive:
1. Diagnostic Techniques in Veterinary Dermatology, T. Nuttall 2017
2. Clinical Atlas of Canine and Feline Dermatology K.S. Coyner, 2019,
3. Textbook of Veterinary Internal Medicine, 8th Edition, Ettinger S Ettinger, E Feldman, E Cote, 2016
4. Small Animal Internal Medicine, RW Nelson, CG Couto, 2019
5. Diagnostic Techniques in Veterinary Dermatology A Neuber, T Nuttal
Relevant scientific publications, including those of the module coordinator.

ANNOTATIONS

Maximum 12 students per group.

* 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:	**25 h**
Total ECTS points, accumulated by students during contact learning:	**1 ECTS**