Module title:	Breed-related disorders	**ECTS**	**1**
Polish translation:	Choroby powiązane z rasą		
Course:	**Veterinary Medicine**		

Module language: English			Stage: JM	
Form of studies: ■ intramural ☐ extramural	Type of module: ☐ basic ■ directional ☐ accessory ☐ rotation ☐ summer practice	☐ mandatory ■ elective	Semester: …10 Year 5	☐ winter semester ■ summer semester
Academic year:	**Intake 2020/2021**	Catalogue number:	FVM-V-JMSS-10S-E86_23	

Module coordinator:	Ilona Kaszak, DVM
Teachers responsible for the module:	Ilona Kaszak, DVM
Unit responsible for the module:	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 breed-related disorders observed in small animals. The objective is to provide information about the proper differential diagnosis based on the history and clinical examination results. The course also provides a clear rationale for choosing the right diagnostic tests and treatments of diseases that can be communicated to the owner. basic concepts of Mendelian genetics with clinical application (1h) - clinical characteristics of a patient with a hereditary disease (1h) - the most common birth defects in dogs and cats (2h) - selected genetic disorders on the example of dog and cat breeds (2 h) - genetically determined drug hypersensitivity (1h) - the influence of the patient's race and conformation on the course of anesthesia and pharmacological sedation (1h) - possibilities and principles of genetic testing in dogs and cats (1h) - genetic predisposition to diseases of selected organ systems in dogs and cats (2h) - analysis of clinical cases (1 h) - interactive assessment of learning outcomes (3h)
Teaching forms, number of hours:	a) Lectures: 15 h
Teaching methods:	Multimedia presentations (included films presenting clinical cases)
Formal prerequisites and initial requirements:	Animal physiology modules 1-2, Animal pathophysiology, Clinical and laboratory diagnostics modules 1-2, Dog and cat diseases Theoretical and practical knowledge regarding the above mentioned modules.
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 think logically even when dealing with a lot of information gathered from the history and clinical examination Skills: …….. …….. Competences: …….. ……..
Assessment methods:	Test (5 questions)

Formal documentation of learning outcomes:	Protocol of the oral examination, grade in the eHMS
Elements impelling final grade:	Results from the exam 100 %.
Teaching base:	The tutorials will be held in classrooms of the Faculty of Veterinary Medicine equipped with multimedia facilities
Mandatory and supportive materials : - Gough A.: Differential diagnosis in Small Animal Medicine. Wiley Blackwell, 2013 - Maddison J., H. Volk, B. Church: Clinical reasoning in small animal practice. Wiley Blackwell, 2015 - Thompson M."Small Animal Medical Differential Diagnosis: A book of lists", 5th edition, 2007	
ANNOTATIONS	

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:	**…15……. 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 -	Knows mechanisms underlining animal health, disease and their therapy	A.W.10	3
Knowledge -	Knows genetic mechanisms, genetic disorders and bases of the genetic engineering;	A.W.14	3
Skills -	analyse genetic crosses and individual trait pedigrees from different species;	A.U.9	3
Skills -	effectively communicate with clients and veterinary surgeons;	A.U.12	3

*)

3 – Significant and detailed,

2 – Partial,

1 – Basic,