

Module title:	Veterinary Oncology	ECTS	
Polish translation:	Onkologia weterynaryjna		
Course:	Veterinary Medicine		

Module language: English		Stage: JM-FVM	
Form of studies: ☒ intramural ☐ extramural	Type of module: ☐ basic ☒ directional	☐ mandatory ☒ elective	Semester: 11 ☒ winter semester ☐ summer semester
Academic year:		Intake 2021/2022	Catalogue number: FVM-V-JMSS-11W-ED15_20

Module coordinator:		Dr hab. Sławomir Giziński		
Teachers responsible for the module:		Academic teachers of the Institute ...; Department.../Laboratory of Veterinary Epidemiology and Economics; PhD students in accordance to the internal legal acts; visiting professors; other specialists in the field of study		
Assumptions, Goals, and Course Description		During the course students obtain basic knowledge about genesis, occurrence, diagnosis and various methods of therapy most common neoplastic tumours in dogs and cats.		
Teaching forms, number of hours:		a) Clinical laboratories - 15 hours;		
Teaching methods:		Students will work in a team during classes. During the classes, films, presentations, preparations, equipment and surgeries will be presented. Selected clinical cases will be analysed. Consultations for students 1h / week. 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:		Pharmacology, Pathomorphology, Internal diseases, Small animal surgery, Pathophysiology		
Learning effects		Course outcomes:	Learning outcomes relative to the course outcomes	Impact on the course outcomes*
Knowledge:	1	Student knows how to collect tissue samples (biopsies) for histological examination	B.W.4, B.W.6	3
	2	Student knows goals of the treatment in small animal oncology	B.W.4	3
	3	Student knows basic biological mechanisms of carcinogenesis	B.W.1, B.W.2	3
Skills:	1	Student uses most common diagnostic methods used in small animal oncology	B.U.7	3
	2	Student uses various therapeutic protocols in small animal oncology	B.U.7	3
Competences:	1	Able to work in a team, makes a diagnosis independently	KS.3; KS.10	3
	2	Good communication with the animal owner/keeper	KS.4; KS.5	3
Objectives of the module required to obtain learning effects:		The aim of the course is to familiarize the student with the main principles of diagnosing and treating neoplasms in small animals through demonstration of the clinical examination and diagnostic methods through lectures and patient interaction.		

Assessment methods:	The basis for completing the course is the presence and active participation in the implementation of the curriculum, the correct implementation of all the procedures presented. Case report has to be completed by each student. 20% of absence is allowed in accordance with the study regulations. In case of unforeseen, unusual circumstances mandatory remote teaching and remote assessment methods might be adopted.
Detail description of assessment methods;	...
Formal documentation of learning outcome:	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, written assessments of the students.
Elements impelling final grade:	To verify the learning outcomes: 1. attendance at exercises 50% 2. case report 50%
Teaching base:	Infrastructure of the Department of Large Animal Diseases with Clinics
Mandatory and supportive materials : 1.Stephen J. Withrow & David M. Vail. Small Animal Clinical Oncology 4th Edition Saunders Elsevier 2007 Relevant scientific publications including those of the module coordinator.	
ANNOTATIONS During clinical and laboratory classes, protective clothing is required: apron and covered footwear.	

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