Syllabus

Module title:	Veterinary Oncology	ECTS	1
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:	**2023-2024**	Catalogue number:	**FVM-V-JMSS-11W-ED15_23**	

Module coordinator:	**Dr hab. Sławomir Giziński**
Teachers responsible for the module:	**Academic teachers of the Institute of Veterinary Medicine; Department of Large 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:	**Institute of Veterinary Medicine; Department of Large Animal Diseases with Clinic**
Faculty in charge:	**Faculty of Veterinary Medicine**
Objectives of the module:	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 outcomes:	Knowledge: Student knows how to collect tissue samples (biopsies) for histological examination Student knows goals of the treatment in small animal oncology Student knows basic biological mechanisms of carcinogenesis	Skills: Student uses most common diagnostic methods used in small animal oncology	Competences: Able to work in a team, makes a diagnosis independently, Good communication with the animal owner/keeper, Independently makes clinical diagnosis
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.
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:	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

ANNOTATIONS
During clinical and laboratory classes, protective clothing is required: apron and covered footwear.

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 -	Student knows how to collect tissue samples (biopsies) for histological examination	B.W.4, B.W.6	3
Knowledge -	Student knows goals of the treatment in small animal oncology	B.W.4	3
Knowledge -	Student knows basic biological mechanisms of carcinogenesis	B.W.1, B.W.2	3
Skills -	Student uses most common diagnostic methods used in small animal oncology	B.U.7	3
Competences -	The student is ready to work in a team; Good communication with the animal owner / keeper	KS.3; KS.10	3
Competences -	Independently makes clinical diagnosis	KS.4; KS.5	3