

Module name:	Pathomorphology 1	
ECTS:	8	
Learning effects	Course outcomes:	
Knowledge:	1	Student is familiar with knowledge in field of general animals pathology
	2	Student understands the role of general and systemic pathology in disease development, manifestation of clinical signs and the course of treatment procedure
	3	Student knows how to perform necropsy of companion and farm animals.
	4	Student describes and explains alterations on cellular, tissue, organ and whole body level during disease course
	5	Student describes and interprets anatomopathological lesions
	6	Student knows safety rules obligatory during necropsy and knows safety rules in histopathology laboratory
Skills:	1	Student is able to perform necropsy of animals
	2	Student is able to recognize basic pathologic lesions during histopathological examination
	3	Student is able to use current medical nomenclature including Latin language
	4	Student is able to collect tissue samples to histopathological examination (tissue samples, resected tissues and masses, tissue biopsies) and to place in safety and sent them to laboratory
Competences:	1	Student formulates the opinions taking into account cellular and organ pathologies as a basis for clinical presentation of the disease and the onset of therapeutic process,
	2	Student is prepared to use the sufficient knowledge and skills for further application in the learning process,
	3	Student is aware of having knowledge, understands the necessity of consultancy and is prepared to share the competencies with the veterinary team and the animal's owner,
	4	Student is aware of the necessity of constant education using scientific sources
Objectives of the module required to obtain learning effects:	The main goal of the course is to gain knowledge in field of pathomorphology of domestic animals, to learn methods of performing necropsy of various domestic animals and to achieve ability to correctly interpret the results of histopathological examination.	
Assessment methods:	Performance during necropsies, necropsy protocol, histopathology practical evaluation, 2 written tests	