

Module name:	Pathomorphology 3	
ECTS:	8	
Learning effects	Course outcomes:	
Knowledge:	1	Student knows chosen aspects of systemic 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 animals and farm animals and how to write necropsy protocols.
	4	Student describes, explain and interpret alterations within particular organs, body systems and whole body during disease course
	5	Student describes and interpret causes and signs of diseases, describes and interpret anatomopathological lesions within internal organs and whole body
	6	Student knows safety rules obligatory during animals necropsy and during work in cytopathology laboratory
Skills:	1	Student is able to perform necropsy of animals and to write necropsy protocol
	2	Student is able to recognize basic pathologic processes during cytological examination
	3	Student is able to use medical current nomenclature as well as Latin language
	4	Student is able to collect cellular samples to cytological examination and correctly fix it and sent it 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
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 cytological examination.	
Assessment methods:	Performance during necropsies, necropsy protocol, necropsy practical evaluation, cytological practical evaluation, 2 written tests, written exam	