

Module name:		Diagnostic imaging of small animals
ECTS:		3
Learning effects		Course outcomes:
Knowledge:	1	Has knowledge about the purposefulness of research. Has knowledge of X-ray. Has extensive knowledge over normal variants of anatomy of a dog and cat as seen in the radiographs. Understands the principles of orientation in the patient's body on radiographs.
Skills:	1	Identifies specific anatomical structures on radiographs. Demonstrates the ability to practically perform x-rays; - describes the radiographs descriptively; - differentiates changes
Competences:	1	Uses anatomical nomenclature during radiological examination.is able to perform an appropriate X-ray examination and use its result in further patient management.
Objectives of the module required to obtain learning effects:		The aim is to acquire knowledge and master the skills of assessing images, familiarizing students with conventional X-ray examinations, presenting issues related to modern and advanced imaging techniques CT, MR of small animals. The program is conducted in the form of lectures, practical and theoretical exercises. Theoretically, knowledge in the field of performing X-ray tests is transmitted. Basic concepts in physics, radiation protection. Practical classes include both the correct positioning of the patient for the examination, performing the appropriate x-ray and the final assessment of the obtained radiogram.
Assessment methods:		Practical skill evaluation, written test