

Module name:	Topographic anatomy	
ECTS:	4	
Learning effects	Course outcomes:	
Knowledge:	1	Student knows stratigraphy, skeletotopy, holotopy and syntopy of structures and organs in selected domestic animals
	2	Student is able to indicate differences in topography of certain anatomical features between species, breeds and morphotypes
	3	Student is able to estimate normality of morphology and position of structures and organs in certain domestic animals
	4	Student knows and understands relation between anatomy of certain species with pathogenesis of selected diseases
	5	Student knows and understands importance of certain structures and organs in clinical practice
Skills:	1	Student acquires skills in contact with a live animal
	2	Student is able to estimate position of structures and organs as well as their physiological range and examine them by sight, hearing and palpation
	3	Student acquires skills in making rational decisions in contact with a live animal taking into account health and safety procedures as well as animal welfare
	4	Student acquires the ability to work under stress
Competences:	1	Student is aware of threats and own limitations in contact with a live animal
	2	Student is aware of importance of morphological knowledge in diagnostics and therapy of animal illnesses
	3	Student understands the importance of anatomical knowledge in further veterinary education in the area of clinical subjects
	4	Student understands the need for knowledge consolidation and necessity for further knowledge acquisition as well as need for exchange of professional experience and opinions among professionals
Objectives of the module required to obtain learning effects:	Aim of the subject is to teach students about position of organs and structures in animal organism (dog, horse, cattle) in accordance to their skeletopic, holotopic, syntopic and stratigraphic features. The aim of the subject is also to teach students spatial vision of the organism, which is the base for physical clinical examination, veterinary treatments as well as interpretation of results of diagnostic imaging. Among the main objectives of the subject is also showcasing of relation between specific anatomy of certain species and pathogenesis of the most common diseases; establishing proper foundation for further studies of clinical subjects such as pathological anatomy or slaughter animals' hygiene and allowing the students to obtain skills in safe contact with a live animal during basic clinical examination.	
Assessment methods:	2 written tests, 2 practical (oral) tests, final written test	