

Module name:		Animal anatomy 1
ECTS:		8
Learning effects		Course outcomes:
Knowledge:	1	Student knows body parts and body regions in domestic animals, understands and knows principles of the spatial and directional anatomical terminology
	2	Student knows the structure, classification and functions of bones, understands the organisation of the mammal's skeleton
	3	Student knows the morphology and classification of joints and muscles, understands their functional significance in the animal's body
	4	Student knows the morphological principles of blood and lymph circulation, knows the detailed structure of the heart and the topography of the main arteries and veins in various animal species
	5	Student is familiar with correct English and Latin anatomical terminology referring to the locomotor apparatus and the cardiovascular system
Skills:	1	Student correctly determines body parts, regions, axes, planes and directions
	2	Student recognizes bones and bone structures of various animal species based on their morphological characteristics
	3	Student correctly recognizes and describes the types of joints, is able to determine the location and role of ligaments; understands the relationship between muscle position, attachment and function, correctly recognizes skeletal muscles on the cadaver

	4	Student correctly identifies the morphological structures of the heart, recognizes the main arteries and veins
	5	Student recognizes species affiliation of hematopoietic organs
	6	Student correctly uses both English and Latin anatomical terminology in reference to the locomotor apparatus and the cardiovascular system
Competences:	1	Student is ready to further expand his morphological knowledge
	2	Student is aware of the interdisciplinary importance of morphological knowledge in the in the future study of clinical disciplines
	3	Student is capable of critical analysis already possessed and to seek sources for its extension, including by consulting the opinion of other veterinarians and specialists
	4	Student is prepared to use scientific literature and its critical evaluation
Objectives of the module required to obtain learning effects:	Teaching of the normal gross morphology of domestic animals, providing the Latin and English anatomical terminology. Comparative morphological analysis. Ability to describe and differentiate of organs/systems.	
Assessment methods:	3 written tests	