

Study Programme: Veterinary Medicine			
Course Unit Title: Anatomy 1			
Course Unit Code: 3IVM1004			
Name of Lecturer(s): Gordana M. Ušćebrka, PhD, Full Professor; Slobodan Z. Stojanović, PhD, Associate Professor			
Type and Level of Studies: Undergraduate Academic Studies			
Course Status (compulsory/elective): Compulsory			
Semester (winter/summer): Winter			
Language of instruction: English			
Mode of course unit delivery (face-to-face/distance learning): Face-to-face			
Number of ECTS Allocated: 8			
Prerequisites: None			
Course Aims: The course allows students to acquire: 1. knowledge of the basic structure of the body of animals (osteology, miology, arthrology, statics and dynamics of animal bodies) and basic anatomical terms; 2. skills to recognize the characteristic anatomical parts (prominent parts in the structure of bones, muscles, ...) on the anatomical models and the material passed to the slaughter; 3. the ability to understand the interconnections between the individual components of the mentioned systems of organs (the connection between the bones, the bones and muscles, ...)			
Learning Outcomes: Upon completion of the course from this subject and passing the exam, the student should be able to: 1. define and explain the anatomical concepts in the field of osteology, miology, arthrology, statics and dynamics of animal bodies; 2. describe the basic anatomy of the bones, muscles, joints, etc. ; 3. investigate the macroscopic structure of the parts and organ systems; 4. establish the mutual relationship between the above mentioned organ systems; 5. apply knowledge and skills in further studies in veterinary medicine, particularly in the field of topographic anatomy and histology, pathological morphology, diagnosis, and others.			
Syllabus: <i>Theory</i> Introduction, Organs and composition of animal body, Skeleton of the head, spine and trunk, Muscles of head and trunk, Skeleton and joints of thoracic limb, Muscles of thoracic limb, Skeleton and joints of pelvic limb, Muscles of pelvic limb, Statics and dynamics of animal body. <i>Practice</i> Nomina anatomica veterinaria, Skeleton of the head, Skeleton and joints of trunk, Muscles of head, neck and trunk, Skeleton and joints of thoracic limb, Muscles of thoracic limb, Skeleton and joints of pelvic limb, Muscles of pelvic limb.			
Required Reading: 1. Konig, H.E., Liebich, H.G. (2009) Veterinarska anatomija domaćih sisavaca. Naklada Slap. Zagreb. 2. Peter Popesko (2004) Atlas topografske anatomije domaćih životinja, Medicinska naklada, Zagreb. 3. Nickel, R., Schummer, A., Seiferle, E. (2001) Lehrbuch der Anatomie der Haustiere. PaulParey, Berlin-Hamburg. 4. Lozanče, O., Đelić, D. (1999) Anatomski termini i izrazi. Naučna knjiga, Beograd. 5. Ušćebrka, G., Žikić, D., Stojanović, S. (2017) Radna sveska iz Anatomije 1. Novi Sad.			
Weekly Contact Hours: 8	Lectures: 4	Practical work: 4	
Teaching Methods: Lectures, Practical classes, Consultations, Research work			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Active class participation	5	written and oral exam	55
Tests	4x10		