

Course Unit Descriptor

Study Programme: ANIMAL SCIENCE		
Course Unit Title: ANIMAL MORPHOLOGY		
Course Unit Code: 19OST1003		
Name of Lecturer(s): Prof. dr Dragan Žikić		
Type and Level of Studies: UNDERGRADUATE ACADEMIC STUDIES		
Course Status (compulsory/elective): compulsory		
Semester (winter/summer): winter		
Language of instruction: Serbian		
Mode of course unit delivery (face-to-face/distance learning): both		
Number of ECTS Allocated: 8		
Prerequisites:		
<p>Course Aims:</p> <p>The aim of the course is that students learn the fundamentals of macroscopic and microscopic structure of different body systems and individual organs. The knowing of structure is necessary for further study and represent the basis for successful livestock production</p>		
<p>Learning Outcomes:</p> <p>After passing the exam in animal morphology, students have the necessary knowledge to understand the physiological processes in the body, but also for further subjects (animal husbandry, reproduction, nutrition, breeding and production technology by individual livestock species).</p>		
<p>Syllabus:</p> <p><i>Theory</i></p> <p>The topographical terms, the evolution of organisms, cells composition, organelles, tissues, osteology and myology, parts and structure of the cardiovascular and lymphatic systems, components and structure of the nervous system and senses, the neuroendocrine system, the structure of the skin and mammary glands, body cavity structure and digestive, respiratory systems, kidney structure and other organs of excretion, male and female reproductive organs, basic knowledge about embryology</p> <p><i>Practice</i></p> <p>1. Microscope and microscopy; 2. Cytology; 3. Histology; 4. Osteology; 5. Miology; 6. Angiology; 7. Neurology; 8. Neurology; 9. The endocrine system; 10. Skin and skin products; 11. Digestive system; 12. Respiratory system; 13. Urinary system; 14. Male genital organs; 15. Female genital organs</p>		
<p>Required Reading:</p> <p>Konig HE, Liebich HG. Veterinary anatomy of domestics mammals, Schattauer, 2003</p>		
Weekly Contact Hours:	Lectures:4	Practical work: 4
<p>Teaching Methods:</p> <p>In lectures used a prepared presentation of lessons and practical work involved training on models and on samples brought from slaughterhouses, as well as the observation of items tissues and organs using a microscope</p>		
Knowledge Assessment (maximum of 100 points): 100		

Pre-exam obligations	points	Final exam	points
Active class participation	5	written exam	55
Practical work		oral exam	
Preliminary exam(s)	40	
Seminar(s)			

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.