

Study Programme: Animal science		
Course Unit Title: Ethology		
Course Unit Code:		
Name of Lecturer(s): Prof. dr Mirjana Đukić Stojčić		
Type and Level of Studies: Undergraduate Academic Studies		
Course Status (compulsory/elective): Compulsory		
Semester (winter/summer): Summer		
Language of instruction: English		
Mode of course unit delivery (face-to-face/distance learning): Face-to-face		
Number of ECTS Allocated: 6		
Prerequisites: None		
<p>Course Aims:</p> <p>Introduce students to the processes that define the behavior of animals and procedures that affect their welfare, in order to establish optimal relations animals and the environment in which they exist. Upon completion of the basic academic studies, educated professionals capable of professional work and achievements and application of new approaches in solving the problems of stress and creating adequate conditions of growing animals respecting its identity and integrity.</p>		
<p>Learning Outcomes:</p> <p>The formation of specialized skilled workers with academic qualifications, who are trained to be based on acquired knowledge in the field of achievements on the behavior and welfare of animals as separate scientific discipline, with learning special methods, engage in work in a given production area. Acquired knowledge gives academics expert competency and skill of applying a deeper knowledge to successfully solve complex problems in dealing with animals in the area of behavior and animal welfare.</p>		
<p>Syllabus:</p> <p><i>Theory</i></p> <p>The importance of the study of ethology. History of ethology. Physiological processes in animal behavior. Basic concepts in related behaviors. Behaviorism. Ethology. The stimuli. Innate and adaptive behavior. Motivation and organization of behavior. The welfare of the animals. Indicators of abnormal behavior and stress. Adaptation and behavior. Learning. The behavior of cattle. The behavior of pigs. The behavior of sheep and goats. The behavior of cattle. The behavior of the horse.</p> <p><i>Practice</i></p> <p>Exercise, Other modes of teaching, Study research work Methods for wildlife watching. Specific behavior of cattle, pigs, sheep and goats, poultry and horses. Field exercises.</p>		
<p>Required Reading:</p> <ol style="list-style-type: none"> 1. Vučinić M.: Ponašanje, dobrobit i zaštita životinja. Fakultet veterinarske medicine, Beograd, 2006. 2. Broom D.M. and Fraser A.F. Domestic animal behaviour and welfare. 5th Edition.CABI, UK, 2015. 3. Houpt K.A. Domestic animal behaviour fir Veterinarians and Animal Scientists. 5th Edition. Wiley-Blackwell, USA, 2011. 		
Weekly Contact Hours:	Lectures: 2	Practical work: 2
<p>Teaching Methods:</p> <p>Lectures, Practice, Consultations, Research work.</p>		
Knowledge Assessment (maximum of 100 points): 100		

Pre-exam obligations	points	Final exam	points
Active class participation	5	written exam	25
Practical work	5	oral exam	30
Preliminary exam(s)	25	
Seminar(s)	10		

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