Study Programme: Animal production
Course Unit Title: Domestic Animal Welfare
Course ond rule: Domestic Annual wenare
Course Unit Code:
Name of Lecturer(s): Prof. dr Mirjana Đukić Stojčić
Type and Level of Studies: Master Academic Degree
Course Status (compulsory/elective): Elective
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: 6
Prerequisites:None

## **Course Aims:**

Consideration of the physiological processes in the behavior of domestic animals. Defining and making etogram of domestic animals. The abnormal behavior of domestic animals. Welfare of domestic animals. The problems of the welfare of farm animals.

## **Learning Outcomes:**

Formation of specialized professionals, who are trained to be on the basis of acquired knowledge in the areas of behavior and welfare of farm animals. Behavior is an important indicator of the health of animals and understanding of animal behavior is the key to good management in livestock production. Knowledge, gives academics and professional skills using compentence knowledge to successfully solve complex problems in research related to behavior and welfare of domestic animals.

## Syllabus:

Theory

Basic principles of animal behavior. Physiological processes in animal behavior. Mechanisms of regulation of behavior. Innate and acquired behavior. Motivation and organization behavior. Indicators of abnormal behavior. The behavior of cattle. The behavior of pigs. The behavior of sheep and goats. The behavior of birds. The behavior of horses. Animal welfare. Indicators of welfare. The influence of people on animal welfare. Behaviour and welfare in relation to disease in animals.

Practice

Exercise, Other modes of teaching, Study research work Methods for wildlife watching. Welfare and behavior of cattle, pigs, sheep and goats, poultry and horses. Field exercises.

## **Required Reading:**

1. Donald M. Broom and Ken G. Johnson: Stress and Animal Welfare, Springer, 2020.

2. Vučinić, M.: Ponašanje, dobrobit i zaštita životinja. Fakultet veterinarske medicine, Beograd, 2006

3. Broom, D.: .Domestic Animal Behavior and Welfare, CABI, 2021.

Weekly Contact Hours:	Lectures: 2	Practical work: 2			
Teaching Methods:					
Lectures, Practice, Consultations, Research work.					
Knowledge Assessment (maximum of 100 points): 100					

Pre-exam obligations	points	Final exam	points		
Active class	5	written exam	50		
participation					
Practical work	5	oral exam	30		
Preliminary exam(s)		•••••			
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.					