Study Programme: Veterinary medicine

Course Unit Title: Ruminant diseases II

Course Unit Code: 3IVM8O39

Name of Lecturer(s):Miodrag Radinović

Type and Level of Studies:Integrated studies

Course Status (compulsory/elective): compulsory

Semester (winter/summer):summer

Language of instruction:serbian

Mode of course unit delivery (face-to-face/distance learning):face-to-face

**Number of ECTS Allocated:4** 

## **Prerequisites:**

**Course Aims:** The subject enables students to acquire knowledge about the disorders of individual organ systems in ruminants, the most common poisonings and deficiencies in nutrition and infectious diseases. Acquiring skills in the application of general and special methods of examination of the animals for rapid diagnosis and adequate treatment and acquire skills for solving specific problems related to health disorder ruminants in the conditions of modern livestock production caused by toxic and infectious factors.

## **Learning Outcomes:**

The subject allows to student that by the end of the course scheduled he can 1. Define and explain the most important health disorders of a said organic systems, deficit and food poisoning and infectious diseases. 2. Describe and explain the most important diagnostic procedure in order to collect data for diagnosis. 3. Apply described diagnostic methods. 4 Declare an accurate diagnosis. 5. Propose and implement causal, supportive or symptomatic therapy. 6. Evaluate the condition of the patient after therapy and prognosis of the future course as well as suggestions for preventing the occurrence of infectious diseases.

## **Syllabus:**

Theory Diseases of locomotive sistem - aseptic pododermatitis, paresis, paralysis. Skin diseases - diseases of the skin and coat is glands, eczema, exanthema and inflammation of the skin. Poisoning - occurrence, diagnosis and treatment of poisoning, classification poisoning. Deficiencies of vitamins and microelements. Infectious diseases - tuberculosis, paratuberculosis, malignant catarrhal fever, bovine virus diarrhea, actinomycosis, actinobacillosis, tetanus, IBR.

*Practice* Clinical practice (diseases of the skin and coat). Diagnosis of poisoning and deficits. Laboratory diagnosis and its application in clinical practice.

Required Reading: Šamanc H., Stamatović S., Bolesti goveda. Fakultet veterinarske medicine. 1999 Beograd Radinović M., Dimitrijević B. Bolesti preživara-praktikum. Novi Sad 2018

Weekly Contact Hours: Lectures:2 Practical work:2

**Teaching Methods:** Theoretical lectures and practical classes (diseases of the locomotive sistem). Clinical practice (diseases of the skin and coat). Diagnosis of poisoning and deficits. Laboratory diagnosis and its application in clinical practice. Consultations for students

Knowledge A	Assessment (	maximum o	f 100 <sup>-</sup>	points):

Pre-exam obligations	points	Final exam	points		

Active class participation	8	written exam	
Practical work	8	oral exam	45
Preliminary exam(s)	14		
Seminar(s)	25		

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