

<b>Study Programme: Veterinary medicine</b>		
<b>Course Unit Title: Diseases of ruminants I</b>		
<b>Course Unit Code: 3IVM7O34</b>		
<b>Name of Lecturer(s): Miodrag Radinović</b>		
<b>Type and Level of Studies: Integrated studies</b>		
<b>Course Status (compulsory/elective): compulsory</b>		
<b>Semester (winter/summer): winter</b>		
<b>Language of instruction: serbian</b>		
<b>Mode of course unit delivery (face-to-face/distance learning): face-to-face</b>		
<b>Number of ECTS Allocated: 5</b>		
<b>Prerequisites:</b>		
<p><b>Course Aims:</b></p> <p>Course allows to students to acquire knowledge about disorders of individual organ systems in ruminants. Also 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 of ruminants in the conditions of modern livestock production.</p>		
<p><b>Learning Outcomes:</b></p> <p>The course allows to student that by the end of the course he can 1. Define and explain the most important health disorders of mentioned organic systems. 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 further status</p>		
<p><b>Syllabus:</b></p> <p><i>Theory</i> Digestive tract diseases (diseases of the mouth, teeth, esophagus diseases, diseases of the rumen, abomasum and intestinal inflammation. Respiratory diseases (inflammatory disease), pulmonary edema, pulmonary emphysema. Diseases of the blood circulation - diseases of the pericardium, endocardium and myocardium, acute and chronic heart failure. Diseases of the blood, anemia, hemoglobinemija, hemoglobinuria, leucosis, hemorrhagic diathesis, diseases of the urinary system - uremia, nephrosis, nephritis, cystitis, chronic vesicular hematuria, urolithiasis . Diseases of central nervous system - the sun and heat stroke, contusion, compression brain and spinal cord spongiform encephalopathy, inflammation of the meninges. metabolism - ketosis, a metabolic osteopathy, rickets, osteomalacia, puerperal paresis, tetany. the lack of trace elements and vitamins</p> <p><i>Practice</i></p> <p>Clinical practice - a diseases of the digestive organs, large and small ruminants. Clinical practice - Respiratory diseases. Clinical practice (diseases of the urinary system. Clinical practice (skin diseases). Clinical practice (diseases of the nervous system)</p>		
<b>Required Reading: Šamanc H., Stamatović S.. Bolesti goveda. Fakultet veterinarske medicine. 1999 Beograd</b>		
<b>Radinović M. , Dimitrijević B. Bolesti preživara-praktikum. Novi Sad 2018</b>		
<b>Weekly Contact Hours:</b>	<b>Lectures: 3</b>	<b>Practical work: 3</b>
<b>Teaching Methods:</b>		

Theoretical lectures and practical classes including application of drugs (large and small ruminants). Clinical practice - a diseases of the digestive organs, large and small ruminants. Clinical practice - Respiratory diseases. Clinical practice (diseases of the urinary system. Clinical practice (skin diseases). Clinical practice (diseases of the nervous system)  
 Consultations for students

**Knowledge Assessment (maximum of 100 points):**

<b>Pre-exam obligations</b>	points	<b>Final exam</b>	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.