

Study Programme: Veterinary medicine			
Course Unit Title: Health status of cows in early lactation			
Course Unit Code: 3IVM11O64			
Name of Lecturer(s): Miodrag Radinović			
Type and Level of Studies: Integrated studies			
Course Status (compulsory/elective): elective			
Semester (winter/summer):winter			
Language of instruction:serbian			
Mode of course unit delivery (face-to-face/distance learning):face-to-face			
Number of ECTS Allocated:2			
Prerequisites:			
Course Aims:			
<p>The subject enables students to acquire knowledge about the most important health disorders cows in early lactation. 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.</p>			
Learning Outcomes:			
<p>The subject allows to student that by the end of the course scheduled he can 1. Define and explain the most important health disorders cows in early lactation. 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 proposals for preventing the occurrence of health disorders.</p>			
Syllabus:			
<i>Theory</i>			
<p>The inaugural lecture, characteristics of the health status of cows in early lactation. The need for special treatment and increased veterinary supervision of cows in early lactation. The most common health disorders of cows in early lactation. Ketosis of cows. Puerperal paresis. Birth indigestion. Displaced abomasum. Disturbances in the work of the mammary gland, physiological and pathological udder edema. Mutual conditionally-effect connection between health disorders in early lactation.</p>			
<i>Practice</i>			
<p>Practical classes including active participation of students in the collection of health parameters of cows, diagnosis process and providing an optimal therapy.</p>			
Required Reading:			
Weekly Contact Hours:	Lectures:1	Practical work:1	
Teaching Methods: Theoretical lectures and practical classes including active participation of students in the collection of health parameters of cows and diagnosis of these disorders. Participation in the implementation of treatment and providing forecasts. Consultations for students			
Knowledge Assessment (maximum of 100 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.			