

<b>Study Programme:</b> Veterinary Medicine			
<b>Course Unit Title:</b> Diagnostic methods in animal reproduction			
<b>Course Unit Code:</b> 3ДBM2И28			
<b>Name of Lecturer(s):</b> Dr Ivan B. Stančić, associate professor			
<b>Type and Level of Studies:</b> DAS Veterinary Medicine			
<b>Course Status (compulsory/elective):</b> Elective			
<b>Semester (winter/summer):</b> Summer			
<b>Language of instruction:</b> Serbian			
<b>Mode of course unit delivery (face-to-face/distance learning):</b> Face to face			
<b>Number of ECTS Allocated:</b> 6			
<b>Prerequisites:</b> No			
<b>Course Aims:</b> The goal of this course is that already accepted knowledge of diagnostic procedures in animal reproduction from basic studies, doctoral students now improve and modernize to make them easier to implement in practice, but also in scientific research.			
<b>Learning Outcomes:</b> Formation of highly specialized scientists with academic education, who are trained to be based on a wider and in deeper knowledge in the field of diagnostic procedures using modern methods, participate in scientific research in the area of animal reproduction, and implement the same in the field work.			
<b>Syllabus:</b> Basic principles of diagnosis in reproduction, application of the basic clinical examination, implementation and evaluation of the results of the special clinical examinations, Ultrasound diagnosis, diagnostic Imaging; Endoscopy, and the use of laparoscopic techniques in the diagnosis; The biochemical and other laboratory methods for diagnosis in reproduction.  Husbandry, and include accommodation and food systems of certain categories of domestic animals; Artificial insemination of certain species of domestic animals; Hygiene and health care for certain categories of breeding animals.			
<b>Required Reading:</b>			
<ol style="list-style-type: none"> <li>1. Margaret V. Root Kustritz : Clinical canine and feline reproduction Evidence-based answers, Willey-Blackwell 2010.</li> <li>2. Paddy Mannion : Diagnostic Ultrasound, Blackwell Publishing 2006.</li> <li>3. Donald E. Thrall: Veterinary diagnostic radiology. Elsevier 2012</li> <li>4. Stančić I. : Reprodukcijska pasja i mačkaka, Univerzitet u Novom Sadu 2012.</li> </ol>			
<b>Weekly Contact Hours:</b> 3+3 (90)	<b>Lectures:</b> 45	<b>Practical work:</b> 45	
<b>Teaching Methods:</b>			
Lectures accompanied by appropriate readings and presentations. Research study. Consultation. Practical exercises in the laboratory and development of scientific research.			
<b>Knowledge Assessment (maximum of 100 points):</b>			
<b>Pre-exam obligations</b>	Points 50	<b>Final exam</b>	Points 50
Active class	5	written exam	30

participation			
Practical work	5	oral exam	25
Preliminary exam(s)	20	.....	
Seminar(s)	15		
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			