

Course Unit Descriptor

Study Programme: PhD Agronomy			
Course Unit Title: Feeding of sheep and goats			
Course Unit Code: 19.AGR124			
Name of Lecturer(s): PhD Pihler Ivan ass.prof.			
Type and Level of Studies: PhD studies			
Course Status (compulsory/elective): elective			
Semester (winter/summer): winter			
Language of instruction: Serbian			
Mode of course unit delivery (face-to-face/distance learning): both			
Number of ECTS Allocated: 7			
Prerequisites:			
Course Aims: The acquisition of knowledge in the field of nutrition of small ruminant; education of students for scientific research in the field of nutrition of small ruminants.			
Learning Outcomes: Student able to understand and successfully solve problems about nutrition of small ruminants. Student able to work in research institutes on academic expertise of nutrition of small ruminants.			
Syllabus: <i>Theory</i> Specifics of digestion of food of small ruminants; the needs nutrients (needs for water, the micro and macro elements, the proteins, the fats, ...); feeding of pregnant sheep and goats, feeding offspring, feeding rams, feeding sheep and goats in lactation, balanced diets for sheep and goats, pasture, silage, have, byproducts of food industry in the diet of sheep and goats. <i>Practice</i> Making meals for certain categories of sheep and goats, calculate needs nutrients for sheep and goats meals.			
Required Reading: 1. Jovanović R., Važić B., Šarić M.: Savremena ishrana koza za mleko. Poljoprivredni fakultet Banjaluka, SP Print Novi Sad, 2012. 2. Mekić, C., Latinović D., Grubić G.: Odgajivanje, reprodukcija, selekcija i ishrana ovaca. Poljoprivredni fakultet Beograd, 2007. 3. Mioč B., Pavić V.: Kozarstvo. Hrvatska mljekarska udruga, Zagreb 2002 4. Spath, H., Thume, O. (2000): Ziegen halten. 5. Auflage, Eugen Ulmer Verlag, Stuttgart. 5. Mason, I. L. (2002): Mason's World Dictionary of Livestock Breeds, Types and Varieties. 5th Edition, Valerie Porter, C.A.B International, Oxon, United Kingdom. 6. Hunsley, R. (2001): Livestock Judging, Selection and Evaluation. Interstate publisher, Inc., Fifth edition.			
Weekly Contact Hours: 8	Lectures: 4	Practical work: 4	
Teaching Methods: Lectures, Practice/ Practical classes, Consultations, study, research work			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Active class participation	6	written exam	
Practical work	8	oral exam	40
Preliminary exam(s)	38	
Seminar(s)	8		
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			