

Study Programme: Msc Animal Production			
Course Unit Title: System of sheep and goat breeding and farm management			
Course Unit Code: 19.ANM065			
Name of Lecturer(s): PhD Pihler Ivan prof.			
Type and Level of Studies: Msc 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: 6			
Prerequisites:			
Course Aims: Education of student for scientific research in sheep and goat breeding scientific field; learning new biotechnologies methods of sheep and goat breeding and their application.			
Learning Outcomes: Student able to understand and successfully solve problems about sheep and goat breeding. Student able to work in research institutes on academic expertise of sheep and goat breeding.			
Syllabus: <i>Theory</i> Origin and zoological characteristics of sheep and goats; Economic importance; Development directions and trends; Races and the division of races; Growth and development; Fertility and reproduction; Genetic improvement of sheep and goats; Sheep and goat breeding technology and systems; Technology and systems of rearing juveniles; New technologies in sheep and goat breeding; Behavior of sheep and goats; The welfare of sheep and goats depending on the housing system; Fertilization of facilities and handling of manure; Facilities, equipment and accommodation of sheep and goats; Creation of conceptual and technological projects of sheep and goat farms; <i>Practice</i> Getting to know the methods of scientific research work in sheep and goat breeding; Setting up and conducting experiments in sheep and goat breeding; Participation in activities and specific production processes			
Required Reading: 1. Krajinović, M.: Ovčarstvo i kozarstvo. Univerzitet u Novom Sadu, Poljoprivredni fakultet, Novi Sad, 2006. 2. Krajinović, M., Pihler I.: Tehnologija kozarske proizvodnje. Univerzitet u Novom Sadu, Poljoprivredni fakultet, Novi Sad, 2015. 3. Mekić, C., Latinović D., Grubić G.: Odgajivanje, reprodukcija, selekcija i ishrana ovaca. Poljoprivredni fakultet Beograd, 2007			
Weekly Contact Hours: 4	Lectures: 2	Practical work: 2	
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.			