

Course Unit Descriptor

Study Programme: Agricultural engineering and information systems			
Course Unit Title: Animal husbandry			
Course Unit Code: 19.PT1026			
Name of Lecturer(s): Dr. Lidija V. Perić, Dr. Mirjana Đukić Stojčić			
Type and Level of Studies: Undergraduate academic studies			
Course Status (compulsory/elective): Compulsory			
Semester (winter/summer): Winter			
Language of instruction: English			
Mode of course unit delivery (face-to-face/distance learning): Face-to- face			
Number of ECTS Allocated: 3			
Prerequisites:			
Course Aims: The aim of the course is to introduce students to the basics of livestock production and acquisition of basic knowledge in this field.			
Learning Outcomes: Students will gain knowledge about the biological basis of livestock production, as well as on the development and extent of livestock production in our country.			
Syllabus: <i>Theory</i> Introduction. Breeds and classification of breeds. Fertility and breeding of domestic animals. Growth and development. Methods of breeding of domestic animals. The selection of domestic animals. Nutrition of farm animals. The influence of environment on domestic animals. Cattle production. Pig production. Poultry production. Sheep and goat production. <i>Practice</i> Introduction. Livestock as a science. Definition of domestic animals. Classification of breeds. Fertility and breeding. Growth and development. Constitution and condition of animals. The selection of domestic animals. Methods of breeding. The influence of environment on domestic animals. Basic nutrition of farm animals. Classification of nutrients. Cattle production. Pig production. Poultry production. Sheep and goat production.			
Required Reading: Petrović Milica: Animal husbandry, Faculty of Agriculture, Belgrade, 2000.			
Weekly Contact Hours: 3	Lectures: 2	Practical work: 1	
Teaching Methods: Lectures, Practical classes, Consultations.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Active class participation	5	written exam	
Practical work	5	oral exam	50
Preliminary exam(s)	40	
Seminar(s)			
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			