

Course Unit Descriptor

<b>Study Programme:</b> Agricultural Economics		
<b>Course Unit Title:</b> Livestock production with nutrition		
<b>Course Unit Code:</b> 3OAE2O08		
<b>Name of Lecturer(s):</b> Full Professor PhD Miroslav V. Plavšić, Full Professor PhD Miloš Beuković, Associate Professor PhD Denis Kučević, Assistant Professor PhD Mirko Ivković		
<b>Type and Level of Studies:</b> Undergraduate Academic Studies		
<b>Course Status (compulsory/elective):</b> Compulsory		
<b>Semester (winter/summer):</b> Summer		
<b>Language of instruction:</b> English		
<b>Mode of course unit delivery (face-to-face/distance learning):</b> face-to-face		
<b>Number of ECTS Allocated:</b> 5		
<b>Prerequisites:</b> None		
<b>Course Aims:</b> The aim of the course is to acquire basic knowledge in the field of livestock production, as well as knowledge of livestock feeding and feedstuffs for farm animals.		
<b>Learning Outcomes:</b> The outcome of the course is that the student knows the biological and technological basis of livestock production, the characteristics of feedstuffs, requirements of domestic animals in nutrients and principles of feeding of various species and categories of domestic animals.		
<b>Syllabus:</b> <i>Theory</i> Introduction; Race and race divisions; Fertility and breeding of domestic animals; Growth and development; Methods of raising domestic animals; Cattle; Pig; Poultry; Shepherding. Nutrients; Digestion and Metabolism; Feedstuffs for ruminants; Cash value of nutrients; Feeding cattle; Feedstuffs for ruminants; Feeding pigs; Feeding cattle.  <i>Practice</i> The term domestic and tame animals. Races and the division of races. Fertility. Growth and development. Constitution and fitness. The selection of domestic animals. Methods of raising. The influence of environment on domestic animals. Sampling and estimation of nutrients. Calculate the monetary value of nutrients. The preparation of diets and mixtures for farm animals.		
<b>Required Reading:</b> 1. Петровић Милица: Сточарство, Пољопривредни факултет, Београд, 2000. 2. Крајиновић М., Чобић Т., Ћинкулов М: Опште сточарство, Пољопривредни факултет, Нови Сад, 2000. 3. Петровић М., Радојковић, Д.: Сточарство - Практикум, Пољопривредни факултет, Београд, 2002. 4. Јовановић Р., Дујић Д., Гламочић Д.: Исхрана домаћих животиња., Пољопривредни факултет, Нови Сад, 2001. 5. Гламочић Д.: Исхрана преживара – Практикум, Пољопривредни факултет, Нови Сад, 2002.		
<b>Weekly Contact Hours: 6</b>	<b>Lectures: 4 x 15= 60</b>	<b>Practical work: 2 x 15=30</b>

**Teaching Methods:**

Lectures, and Practical classes, field Exercise

**Knowledge Assessment (maximum of 100 points):**

<b>Pre-exam obligations</b>	points	<b>Final exam</b>	points
Active class participation	5	written exam	
Practical work	5	oral exam	50
Preliminary exam(s)	35	.....	
Seminar(s)	5		

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.