

Study Programme: ANIMAL PRODUCTION		
Course Unit Title: NONRUMINANT NUTRITION		
Course Unit Code: 19.AIM033		
Name of Lecturer(s): Ass. Prof. Dejan Beuković, PhD		
Type and Level of Studies: UNDERGRADUATE ACADEMIC STUDIES		
Course Status (compulsory/elective): Mandatory		
Semester (winter/summer): Summer		
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: Practical training of students for professional work on livestock farms. Upon completion of basic academic studies, experts capable of direct work in the application of technological norms in the production process, breeding and preventive protection of animals and humane treatment of animals are educated. Student is trained for the proper handling of livestock products on the farm.		
Learning Outcomes: Training of experts with academic education, who are educated to be able to work in the field of livestock production on the basis of basic practical knowledge and direct practical engagement on livestock farms. Graduated experts will be able to engage in professional work in providing primary conditions for the production of milk, meat, eggs, animal feed. The acquired knowledge of the academic diploma of basic academic studies, gives the academic professional competence and the skill of applying extended knowledge for the successful organization of the production of livestock products.		
Syllabus: <i>Theory</i> <i>Practice</i> Through direct work, in the given organization, the student gets acquainted with the professional jobs on the farm in the realization of the technological process of production. He is involved in the realization of the annual production plan through the execution of daily work tasks. Gains knowledge about the planned overhaul of the herd and the sale of livestock by species and categories. Get acquainted with the technical and technological solution of the farm. He is involved in the realization of the technological process of production of meat, milk, eggs and breeding material. Acquires knowledge about the organization of livestock nutrition, the needs of domestic animals and calculates the balance of animal feed. He is involved in the work of assessing the quality of livestock on the farm and assessing the quality of livestock products (milk, eggs, wool, etc.). Analyzes the work of physical animal workers. Observes the animal's reactions to certain actions. It is informed about the procedure of handling livestock products. Monitors the connectivity of production segments on the farm. It is informed about the application of modern achievements in cattle breeding technology. He gets to know the good and bad sides of the organization of the technological process of production on the farm and the measures that are taken to improve the conditions of breeding. Acquires knowledge about the classification and method of preparation of nutrients for the production of mixtures. He gets acquainted with the way of providing the factory with nutrients (raw materials). It is trained in receiving, assessing quality, storing and storing nutrients. It is included in programs for the production of compound feeds for certain types and categories of livestock Get acquainted with the method of storage, distribution and evaluation of the quality of animal feed		
Required Reading:		
Weekly Contact Hours:	Lectures:	Practical work:
Teaching Methods: Lectures and Practical classes, Consultations if needed.		
Knowledge Assessment (maximum of 100 points):		

Pre-exam obligations	points	Final exam	points
Active class participation	-	written exam	40
Practical work	-	oral exam	60
Preliminary exam(s)	-	
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.