

Course Unit Descriptor

Study Programme: Animal Science		
Course Unit Title: Technological- Organisation Practice		
Course Unit Code: 3OST8P35		
Name of Lecturer(s): Associate Professor PhD Denis Kučević		
Type and Level of Studies: Undergraduate Academic Studies		
Course Status (compulsory/elective): Compulsory		
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: 6		
Prerequisites: None		
<p>Course Aims:</p> <p>It equips the student with an organizational and technological sense for the management of livestock farms. Upon completion of basic academic studies, experts are formed capable of planning and implementation of technological norms in the process of production, cultivation and preventive protection of animals and human treatment with them. It is trained for the proper handling of cattle products produced on the farm.</p>		
<p>Learning Outcomes:</p> <p>Formation of experts with academic education, based on practical knowledge acquired during engagement in livestock farms and individual farms with livestock production, dairies, fodder plants, agricultural expert and advisory services, breeding organizations, etc., are qualified to engage in professional work in the field of livestock production and related activities</p>		
<p>Syllabus:</p> <p>Practical introduction to everyday organization in the application of animal technology to various types of farms (cattle, pig, poultry, sheep and goat), and individual farms with livestock production, dairy farms, fodder factories, agricultural expert and advisory services, breeding organizations. Training for self-management of the crop management plan in the organization. Planning the scrapping and overhaul of livestock by races and cattle categories. Calculating the number of feeding days by races and cattle categories. Getting acquainted with the operational plans for the delivery of remodeled, packaged and thrown farm throats. Organize the process of grooming, storing and transporting milk. At farms engaged in the production of fattening animals, they are familiarized with the organization of measurements of the increase in and consumption of animal feed. They participate in making the balance of the necessary feedstuffs by species and categories of livestock. Familiarization with short-term and long-term plans for using the farm's production capacities, improving the animal husbandry system, maintaining and remodeling the facility and equipment. Training for assessment of breeding cattle, fattening and finished products (milk, meat, eggs). They are introduced to the organization of biosecurity on the farm; protection of people, animals, product safety, removal of manure, harmless destruction of sick and dead animals.</p>		
Required Reading:		
Weekly Contact Hours: 7	Lectures: 4	Practical work: 3
Teaching Methods:		

Technological and organizational practice is realized according to the program of technological and organizational practices in production cattle farms, dairies, fodder factories and centers of professional advisory service, through direct engagement of students, and with the supervision of the subject teacher (technologist, authorized person) and professional services of the organization in to which the student worked. The student is obliged to keep a diary of practice in which he records the activities he performed during each day spent at the farm or other organization where he / she has conducted practical training. The expert (technologist) of the organization gives work tasks to the student, monitors his work, controls the journal and gives a practical work grade with a maximum of 30 points. The preparation of the oral part of the exam refers to the processing of adequate literary sources related to the practical work done

Knowledge Assessment (maximum of 100 points):

Pre-exam obligations	points	Final exam	points
Active class participation		written exam	
Practical work	30	oral exam	50
Preliminary exam(s)		
Seminar(s)	20		

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