

Course Unit Descriptor

Study Programme: Agricultural engineering and information systems		
Course Unit Title: Production practice		
Course Unit Code: 19.PTI023		
Name of Lecturer(s): Associate Professor Ivan Pavkov, PhD,		
Type and Level of Studies: Undergraduate		
Course Status (compulsory/elective): Compulsory		
Semester (winter/summer): Summer		
Language of instruction: Serbian		
Mode of course unit delivery (face-to-face/distance learning): Face-to-face		
Number of ECTS Allocated: 3		
Prerequisites: None		
Course Aims: The aim of the course is to show students in the field of practical work in the work of individual machines or plants in the field of professional subjects that are studied in theoretical classes in the study program.		
Learning Outcomes: Mastering practical methods of handling agricultural machinery, tractors and equipment. Raising the level of knowledge from mechanized agricultural production operations. Mastering the practical knowledge of plant handling in the field of process technology, drying and storage. Easier mastering of materials from professional subjects that are listened to in the study program and preparation for taking the oral exam.		
Syllabus: <i>Theory</i> None <i>Practice</i> Introducing students to mechanized agricultural production operations. Training of students in handling agricultural machines, tractors and equipment. Work with agricultural machines, tractors and equipment in an agricultural company. Aggregation of machines, tractors and equipment in an agricultural enterprise. Introducing students to the work of plants in the field of process technology, thermotechnics, dryers, warehouses and refrigerators. Organization of work with machines, tractors and equipment in an agricultural company. Organization of work on technologies of drying, storage and primary processing of agricultural products. Operation and maintenance of machines, tractors and equipment in an agricultural company. Introducing students to practical methods of planning work operations in agricultural enterprises and processing factories.		
Required Reading:		
Weekly Contact Hours: 6	Lectures:	Practical work: 60
Teaching Methods: From the professional subjects that are taken in the third and fourth year of the study program, field trips are performed together with the subject teacher or assistant. Students are practically shown individual teaching units that are theoretically processed. A practical task is set for students, who work in groups or individually. They make a practice diary for the task set by the teacher. In the diary, they explain the goal of the work, the methods of work and the result of the work on the set task. A practice diary is formed for each field trip.		

Knowledge Assessment (maximum of 100 points):

Pre-exam obligations	points	Final exam	points
Active class participation	30	written exam (Practice diary)	50
Practical work	-	oral exam	20
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.