

Course Unit Descriptor

Study Programme: Agricultural engineering and information technologies			
Course Unit Title: Practice			
Course Unit Code: 19.PTI012			
Name of Lecturer(s): Mirko Simikić			
Type and Level of Studies: Undergraduate			
Course Status (compulsory/selective): 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: 2			
Prerequisites: None			
<p>Course Aims:</p> <p>The aim of the course is to give students practical training to work with workshop tools, machines and equipment for the repair and maintenance of agricultural machinery.</p>			
<p>Learning Outcomes:</p> <p>Mastering practical methods for solving problems in the field of repair and maintenance of agricultural machinery and raising the level of knowledge in this field.</p>			
<p>Syllabus: <i>Theory</i>: None</p> <p><i>Practice</i>: Exercises</p> <p>Acquaintance of students with safety measures at work, PPZ and PEZ standards. Working with workshop tools. Working with workshop machines, tools and equipment. Production of spare parts. Welding and soldering of parts. Thermal treatment of materials. Dismantling, repair and assembly of agricultural machines, tractors and equipment. Production and repair of measuring instruments and equipment. Getting to know the organization of work and factory production in factories for the production of agricultural machinery, spare parts, agricultural equipment, as well as centers for the repair and overhaul of agricultural machinery.</p>			
Required Reading:			
Weekly Contact Hours: 6	Lectures: 0	Practical work: 6	
Teaching Methods:			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Active class participation		written exam	
Practical work	40	oral exam	30
Preliminary exam(s)		
Seminar(s)	30		
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			