

Course Unit Descriptor

Study Programme: Wruitgrowing and viticulture			
Course Unit Title: Practical work			
Course Unit Code:			
Name of Lecturer(s): Full prof. Ivan D. Kuljančić, Associate prof. Sandra Bijelić and Asst. prof. Predrag N. Božović			
Type and Level of Studies: Undergraduate academic			
Course Status (compulsory/elective): Compulsory			
Semester (winter/summer): Winter/summer			
Language of instruction: English			
Mode of course unit delivery (face-to-face/distance learning): Face-to-face			
Number of ECTS Allocated: 2			
Prerequisites: None			
Course Aims: Acquiring direct skills in the field of fruit growing and viticulture.			
Learning Outcomes: After the completion of practical work, students should be capable of doing activities concerning nursery, fruit growing, and viticulture production in practice.			
Syllabus:			
<i>Theory</i>			
<i>Practice</i> Work in a mother plantation of vegetative rootstocks. Sorting, tying in bundles, and tagging of vegetative rootstocks. Preparing a heeling-in place and heeling in vegetative rootstocks. Work on generative rootstocks. Preparation of vegetative and generative rootstocks for planting, and machine and hand planting. Preparation of vegetative and generative rootstocks for interior grafting. Technique of whip-tongue grafting and further procedure. Other techniques of grafting and procedures with grafted plants. Preparation of trees for re-grafting and re-grafting technique. Formation and maintenance of training systems. Fruit tree planting. Grapevine winter pruning, Grapevine summer pruning, Vineyard planting, Grapevine training system formation, Vineyard support system installing, Grape harvesting, Rootstock cuttings preparing for grafting, Grapevine cuttings preparing for grafting, Grafting techniques.			
Required Reading:			
Weekly Contact Hours: 40	Lectures:	Practical work: 45	
Teaching Methods: Direct work on the experimental field. Consultations and writing of a journal of practical work with a detailed description of activities which the student has completed during the practical work.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Active class participation	30	written exam	
Practical work	70	oral exam	

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.			