

Course Unit Descriptor

<b>Study Programme:</b> Fruit growing, Viticulture and Horticulture – module Plant production			
<b>Course Unit Title:</b> Technological and organizational practice			
<b>Course Unit Code:</b> 19.VI3006			
<b>Name of Lecturer(s):</b> Sandra M. Bijelić and Ivan D. Kuljančić			
<b>Type and Level of Studies:</b> Undergraduate academic studies			
<b>Course Status (compulsory/elective):</b> Compulsory			
<b>Semester (winter/summer):</b> summer			
<b>Language of instruction:</b> English			
<b>Mode of course unit delivery (face-to-face/distance learning):</b> Face-to-face			
<b>Number of ECTS Allocated:</b> 3			
<b>Prerequisites:</b> None			
<b>Course Aims:</b> The aim of the course is to acquire the necessary theoretical and practical knowledge in the field of fruit growing and viticulture.			
<b>Learning Outcomes:</b> The student should be able to apply all operations from nursery, fruit and vineyard production in practice according to the completed technological and organizational practice.			
<b>Syllabus:</b> <i>Practice</i> Work in the mother vegetative rootstocks. Classing, bundling and labeling of vegetative rootstocks. Preparation of traps and trapping. Production of generative rootstocks. Preparation of vegetative and generative rootstocks for planting and planting by machine and by hand. Preparation of vegetative and generative rootstocks for grafting in closed objects. English grafting technique and further procedure. Other ways of grafting with a branch and procedures with grafts. Preparation of trees for grafting and grafting techniques. Formation and maintenance of breeding forms. Planting fruit trees. Organization of pruning in experimental and commercial vineyards and rootstock mother vines block. Pruning (ripe and green) in the collection of growing forms in vineyards. Preparation of rootstocks and grape cultivars for grafting. Organization of land territory for establishing new vineyards with modern techniques. Preparation of grafted vines for planting. Vineyard planting and care. Formation of growing forms of grapevines and their maintenance.			
<b>Required Reading:</b> None			
<b>Weekly Contact Hours:</b>	<b>Lectures:</b>	<b>Practical work: 6</b>	
<b>Teaching Methods:</b> Work on the experimental field.			
<b>Knowledge Assessment (maximum of 100 points):</b>			
<b>Pre-exam obligations</b>	points	<b>Final exam</b>	points
Active class participation		written exam	
Practical work		oral exam	
Exercise attendance	100	.....	
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.			