

Biotechnical Faculty / CONTINENTAL FRUIT GROWING AND MEDICAL PLANTS / PRACTICAL EDUCATION

Course:	PRACTICAL EDUCATION			
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
5509	Mandatory	4	7	0+0+5
Programs	CONTINENTAL FRUIT GROWING AND MEDICAL PLANTS			
Prerequisites	No prerequisites required			
Aims	Acquiring skills, practical experience, by implementing the knowledge gained by studying professional subjects			
Learning outcomes	After studying the course, the student will be able to: Apply analysis of reproductive potential and tree load. Demonstrate planting and fruit grafting and pruning techniques. Show the basic techniques of nursery production. The student should also be able to: practical work in raising plants, pruning, grafting and care of production plants of continental fruit.			
Lecturer / Teaching assistant	Prof. dr Gordana Šebek			
Methodology	Practical exercises			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures				
I week exercises	Definition of objects and task of practical work			
II week lectures				
II week exercises	Analysis of reproductive potential and assessment of tree load			
III week lectures				
III week exercises	Planting, pruning, grafting of apple fruit			
IV week lectures				
IV week exercises	Establishment of berry plantations			
V week lectures				
V week exercises	Establishment of stone fruit plantations			
VI week lectures				
VI week exercises	Planting, pruning of stone fruits			
VII week lectures				
VII week exercises	Agrotechnical measures in fruit growing			
VIII week lectures				
VIII week exercises	Works in the nursery of fruit species			
IX week lectures				
IX week exercises	Preparation of substrate, cuttings and phytohormones for scarification of cuttings			
X week lectures				
X week exercises	Agrotechnics in nursery production			
XI week lectures				
XI week exercises	Orchard feeding			
XII week lectures				
XII week exercises	Green pruning and fruit thinning			
XIII week lectures				
XIII week exercises	Writing a seminar paper			
XIV week lectures				

XIV week exercises	Writing a seminar paper					
XV week lectures						
XV week exercises	Defense of the seminar paper					
Student workload						
Per week			Per semester			
7 credits x 40/30=9 hours and 20 minuts 0 sat(a) theoretical classes 5 sat(a) practical classes 0 excercises 4 hour(s) i 20 minuts of independent work, including consultations			Classes and final exam: 9 hour(s) i 20 minuts x 16 =149 hour(s) i 20 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 9 hour(s) i 20 minuts x 2 =18 hour(s) i 40 minuts Total workload for the subject: 7 x 30=210 hour(s) Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) 42 hour(s) i 0 minuts Workload structure: 149 hour(s) i 20 minuts (courses), 18 hour(s) i 40 minuts (preparation), 42 hour(s) i 0 minuts (additional work)			
Student obligations			Students are required to do professional practice			
Consultations			In agreement with the students			
Literature			1.Keserović Z., Magazin N.,Miletić B., Dorić M.: Voćarstvo i vinogradarstvo (deo Voćarstvo).Univerzitet u Novom Sadu (2016). ISBN 978-86-7520-370-4.2.Nikolić M., Milivojević Jasminka :Jagodaste voćke – Tehnologija gajenja.Beograd (2010).Naučno voćarsko društvo Srije. ISBN 978-86-913763-0-7.3.Franci Štampar i sar.:Sadjarstvo .Ljubljana:Kmečki glas (2005).ISBN 961-203-284-X 4.Cerović S.,Gološin B., Bijelić S., Bogdanović B.:.(2015) Rasadnička proizvodnja (deo Voćarstvo).Poljoprivredni fakultet Novi Sad. ISBN 978-86-7520-350-6.5. Jemrić, T. (2007) Cijepljenje i rezidba voćaka .Priručnici agronomskog fakulteta u Zagrebu.			
Examination methods			Activity during professional practice - 10 points -Seminar paper - 40 points - Final exam – 50 points			
Special remarks						
Comment						
Grade:	F	E	D	C	B	A
Number of points	less than 50 points	greater than or equal to 50 points and less than 60 points	greater than or equal to 60 points and less than 70 points	greater than or equal to 70 points and less than 80 points	greater than or equal to 80 points and less than 90 points	greater than or equal to 90 points