

**Biotechnical Faculty / CONTINENTAL FRUIT GROWING AND MEDICINAL PLANTS / POMOLOGY**

<b>Course:</b>	POMOLOGY			
<b>Course ID</b>	<b>Course status</b>	<b>Semester</b>	<b>ECTS credits</b>	<b>Lessons</b> (Lessons+Exercises+Laboratory)
7215	Mandatory	2	5	3+2+0
<b>Programs</b>	CONTINENTAL FRUIT GROWING AND MEDICINAL PLANTS			
<b>Prerequisites</b>	There are no requirements for listening and passing the course			
<b>Aims</b>	The aim of the course is to acquaint students with the economic, production and commercial characteristics of the economically most important varieties and rootstocks of continental fruit species, in certain agroecological conditions and with the technology of their cultivation.			
<b>Learning outcomes</b>	It distinguishes and describes individual fruit groups and determines their production and economic importance. It applies the skills of the technological process of production of certain fruit types. Selects an adequate fruit species for growing in the given agro-ecological conditions. Recognition of the most economically important varieties that are compatible with adequate substrates.			
<b>Lecturer / Teaching assistant</b>	Prof. dr Gordana Šebek and dr Milena Stojanović			
<b>Methodology</b>	Lectures and exercises, preparation of seminar papers, preparation for colloquium and final exam			
<b>Plan and program of work</b>				
Preparing week	Preparation and registration of the semester			
I week lectures	Introduction to Pomology. The aim and importance of the subject. Production and commercial characteristics of leading and new varieties and rootstocks of continental fruit species.			
I week exercises	Biological properties relevant to the determination and classification of varieties of apples, pears, quince, medlar and rowan.			
II week lectures	Apple - the leading and economically most important varieties and rootstocks. Agroecological conditions and cultivation technology.			
II week exercises	Assortment and rootstocks of apples			
III week lectures	Pear - the leading and economically most important varieties and rootstocks. Agroecological conditions and cultivation technology.			
III week exercises	Assortment and rootstocks of pears			
IV week lectures	Quince and medlar - the leading and economically most important varieties and rootstocks. Agroecological conditions and cultivation technology.			
IV week exercises	Assortment and rootstocks of quince and medlar			
V week lectures	Plum - the leading and economically most important varieties and rootstocks. Agroecological conditions and cultivation technology.			
V week exercises	Biological properties relevant to the determination and classification of varieties of plums, peaches, apricots, cherries			
VI week lectures	Colloquium I			
VI week exercises	Assortment and rootstocks of plums - the leading and economically most important			
VII week lectures	Peach and nectarine - the leading and economically most important varieties and rootstocks. Agroecological conditions and cultivation technology. Remedial colloquium I			
VII week exercises	Assortment and rootstocks of peaches and nectarines - the leading and economically most important			
VIII week lectures	Cherry and sour cherry - the leading and economically most important varieties and rootstocks. Agroecological conditions and cultivation technology.			
VIII week exercises	Assortment and rootstocks of cherry and sour cherry - the leading and economically most important			
IX week lectures	Apricot - the leading and economically most important varieties and rootstocks. Agroecological conditions and cultivation technology.			
IX week exercises	Assortment and rootstocks of apricot - the leading and economically most important			
X week lectures	Walnut- the leading and economically most important varieties and rootstocks. Agroecological conditions and cultivation technology.			
X week exercises	Biological properties relevant to the determination and classification of varieties of walnuts, hazel and chestnut			

XI week lectures	Hazelnut, almond and chestnut - the leading and economically most important varieties and rootstocks. Agroecological conditions and cultivation technology.					
XI week exercises	Assortment and rootstocks of hazelnut - the leading and economically most important					
XII week lectures	Colloquium II					
XII week exercises	Assortment and rootstocks of almond and chestnut- the leading and economically most important					
XIII week lectures	Strawberry - the leading and economically most important variety. Agroecological conditions and cultivation technology. Remedial colloquium II					
XIII week exercises	Biological properties relevant to the determination and classification of varieties of strawberries, raspberries, blackberries, currants, blueberries and Joste Assortment s of strawberries- the leading and economically most important					
XIV week lectures	Raspberry and blackberry - the leading and economically most important varieties . Agroecological conditions and cultivation technology.					
XIV week exercises	Assortment of raspberry and blackberry- the leading and economically most important					
XV week lectures	Blueberry and currant - the leading and economically most important varieties . Agroecological conditions and cultivation technology.					
XV week exercises	Assortment of raspberry and blackberry- the leading and economically most important					
<b>Student workload</b>						
<b>Per week</b>			<b>Per semester</b>			
<b>5 credits x 40/30=6 hours and 40 minuts</b> 3 sat(a) theoretical classes 0 sat(a) practical classes 2 excercises <b>1 hour(s) i 40 minuts</b> of independent work, including consultations			Classes and final exam: <b>6 hour(s) i 40 minuts x 16 =106 hour(s) i 40 minuts</b> Necessary preparation before the beginning of the semester (administration, registration, certification): <b>6 hour(s) i 40 minuts x 2 =13 hour(s) i 20 minuts</b> Total workload for the subject: <b>5 x 30=150 hour(s)</b> 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) <b>30 hour(s) i 0 minuts</b> Workload structure: <b>106 hour(s) i 40 minuts (courses), 13 hour(s) i 20 minuts (preparation), 30 hour(s) i 0 minuts (additional work)</b>			
<b>Student obligations</b>			Students are required to attend classes, do exercises, seminar work and final exam			
<b>Consultations</b>			In agreement with the students			
<b>Literature</b>			1. Prenkić R. 2011 : Pomologija, WUS- Austrija, UCG-Podgorica 2. Mišić P. 2005 : Jabuka - Nolit, Beograd 3. Mratinić E. 2000 : Kruška, Veselin Masleša, Partenon, Beograd 4. Veličković M. 2006 : Voćarstvo. Narodna Biblioteka, Beograd. 5. Nikolić M., Milivojević J. 2010: Jagodaste voćke tehnologija gajenja, Naučno voćarsko društvo Srbije, Čačak			
<b>Examination methods</b>			Forms of knowledge testing and assessment: - Attendance and activity in class 10 points -Colloquium I: 15 points - Colloquium II: 15 points - Seminar paper 10 points - Final exam: 50 points A passing grade is obtained if at least 50 points are accumulated cumulative Ocjena Broj poena: A (≥ 90 do 100 poena); B (≥ 80 do < 90); C (≥ 70 do < 80); D (≥ 60 do < 70); E (≥ 50 do < 60) F < od 50			
<b>Special remarks</b>						
<b>Comment</b>						
<b>Grade:</b>	F	E	D	C	B	A
<b>Number of points</b>	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