

Study Programme: AGRONOMY			
Course Unit Title: Fruit growing technology			
Course Unit Code: 3ДАИ2064			
Name of Lecturer(s): Gološin R. Branislava and Bijelić M. Sandra			
Type and Level of Studies: Doctoral studies			
Course Status (compulsory/elective): Elective			
Semester (winter/summer): summer			
Language of instruction: English			
Mode of course unit delivery (face-to-face/distance learning): Face-to-face			
Number of ECTS Allocated: 10			
Prerequisites: Passed exams on the subjects in the field of Fruitgrowing in basic academic studies			
Course Aims: Acquiring modern knowledge of agritechnical and pomotechnical measures in fruitgrowing aiming at the application in research and practice.			
Learning Outcomes: Acquiring adequate knowledge, skills and competencies aiming at quality production of different fruit varieties.			
Syllabus:			
<i>Theory</i> The latest results in the field of Fruitgrowing at home and abroad.			
<ul style="list-style-type: none"> - Physiological bases of pruning. - Modern trained forms. - Agribiological and production properties of newly created cultivars and rootstocks of different fruit varieties. - Fruit nutrition. 			
Soil maintenance			
<i>Practice</i> Work on experiments. The elaboration of lecture materials and writing a seminar paper.			
Required Reading:			
1. Jules Janick, Robert Paull: The encyclopedia of fruit & nuts. CAB International, 2008.			
2. Lalit M. Skrivastava: Plant growth and development-Hormones and Environment. Elsevier Science, 2002.			
3. P. Kozma-J. Nyeki-M. Soltesz-Z. Szabo: Floral Biology, Pollination and Fertilisation in Temperate Zone Fruit Species and Grape. Akademiai Kiado, 2003.			
4. Scientific journals and papers in this field			
Weekly Contact Hours:		Lectures: 3	Practical work: 5
Teaching Methods: Method of oral presentation and discussion. Method of presentation, demonstration and illustration by computer. Method of practical laboratory and field work.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Test	10	written exam	20
Seminar	30	oral exam	40
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			