

<b>Study Programme: Bachelor of Science in Biology</b>			
<b>Course Unit Title: Economic Plants</b>			
<b>Course Unit Code: IB43</b>			
<b>Name of Lecturer(s): Ružica Igić</b>			
<b>Type and Level of Studies: Bachelor of Science Degree</b>			
<b>Course Status (compulsory/elective): Elective</b>			
<b>Semester (winter/summer): Summer</b>			
<b>Language of instruction: Serbian and English</b>			
<b>Mode of course unit delivery (face-to-face/distance learning): face-to-face</b>			
<b>Number of ECTS Allocated: 6</b>			
<b>Prerequisites: none</b>			
<b>Course Aims:</b> Introduction to economically important wild and cultivated plants, with the emphasis on the sustainable use of natural resources.			
<b>Learning Outcomes:</b> Students are trained to plan and conduct research of economic plants, and to process and adequately apply gained results.			
<b>Syllabus:</b> <i>Theory</i> Economical importance of plants; Edible native and cultivated plant families and species; Melliferous plants; Spices; Medicinal plants; Fruits and vegetables; Plants in textile industry; Plants in cosmetic and perfume industry; Ornamental native plants; Woody plants; Industrial and oil-bearing plants; Biodiesel. <i>Practice</i> Introduction to basic traits of economically important plant species: Edible native species; Melliferous plants; Spices; Medicinal plants; Grains and legumes; Fruits and vegetables; Plants in textile industry; Plants in perfume industry; Ornamental native plants; Cultivated edible plants (Alliaceae, Apiaceae, Asteraceae, Chenopodiaceae, Fabaceae, Polygonaceae, Cucurbitaceae, Rosaceae, Solanaceae, Brassicaceae, Poaceae).			
<b>Required Reading:</b> Јанчић, Р. (2008): Економска ботаника. Завод за уџбенике, Београд. Игић, Р., Вуков, Д., Божин, Б., Орловић, С. (2010): Лековите биљке. “Врело “. Нови Сад Јанчић, Р., Анђелковић, Р. (2004): Домаће зачинске биљке. Службени лист СЦГ, Београд. Вукићевић, Е. (1974): Декоративна дендрологија, ИЦС, Београд. Grlić, Lj. (1990): Enciklopedija samoniklog jestivog bilja. August Cesarec, Zagreb.			
<b>Weekly Contact Hours:</b>	<b>Lectures: 2</b>	<b>Practical work: 2</b>	
<b>Teaching Methods:</b> Lectures and student's individual practical work.			
<b>Knowledge Assessment (maximum of 100 points):</b>			
<b>Pre-exam obligations</b>	points	<b>Final exam</b>	points
Active class participation	5	written exam	30
Practical work	10	oral exam	40

Preliminary exam(s)		.....	
Seminar(s)	15		
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			