

### DESCRIPTION OF A STUDY COURSE – SYLLABUS

<b>Title of a course</b>	Landscape architecture				
<b>Head of course</b>	MSc Zrinka Brajan, Lecturer				
<b>Study programme</b>	Professional undergraduate study Mediterranean Agriculture				
<b>Status of a course</b>	Elective				
<b>Year of study</b>	3.	<b>Semester</b>	VI	<b>ECTS credits</b>	4
<b>Teaching plan (L + E + S+ Pr)</b>	2+1+0+0				
<b>Goals of a course</b>					
Introduce students to the legislation within the landscape design profession. To learn and adopt the historical development of gardens and the methods of historical heritage of landscape architecture. Define a plant as a design element. To acquire knowledge about architectural elements and urbanism within the landscape design profession and types of landscapes. Get to know plant species in landscape design and determine them according to purpose. To acquire knowledge of the standards for landscaping and maintenance of greenery					
<b>Conditions for enrolling course</b>					
No conditions					
<b>Learning outcomes on a level of a study programme which includes course</b>					
Outcome 1: Assess the quality of planting material and produce planting material by the appropriate propagation method. Outcome 2: Recommend the production technology for vegetables and medicinal plants outdoors and in protected areas according to the requirements of a certain species, and evaluate the quality of vegetables and aromatic herbs on the basis of internal and external quality. Outcome 3: Prepare a plan for the cultivation of Mediterranean crops, including economic and cultivation elements. Outcome 5: Design irrigation models based on water balance and apply classic and special irrigation models.					
<b>Expected learning outcomes on a level of a course</b>					
<ol style="list-style-type: none"> <li>1. Identify concepts and basic elements of landscape.</li> <li>2. Identify the methods of landscaping design by plants with a focus on historical development, and develop and interpret a conceptual design plan.</li> <li>3. Distinguish and learn to select and recognize ornamental Mediterranean plant species for different habitats and different uses in space.</li> <li>4. Identify the need of plant species for water, define and group plants, and evaluate and recognize them in relation to the ecological environment and the necessary agro-techniques.</li> <li>5. Distinguish between different methods of propagation and planting and identify ornamental plants.</li> </ol>					
<b>Content of a course</b>					
Legislature related to landscape architecture. Historical development of gardens, methods of historical heritage of landscape architecture, plant as modelling element, architectural elements and urbanism, types of landscape, introduction into plant varieties and plant varieties according to their use, standards of landscape architecture and maintenance of green areas.					
<b>Teaching modes</b>	<input checked="" type="checkbox"/> lectures <input type="checkbox"/> auditory exercises <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> distance learning <input type="checkbox"/> field classes		<input checked="" type="checkbox"/> individual assignments <input type="checkbox"/> multimedia and network <input type="checkbox"/> laboratory <input type="checkbox"/> supervisor's work <input type="checkbox"/> other _____		
<b>Comments</b>					
<b>Students' obligations</b>					

**Grading, evaluation and monitoring of students' work continuously during lectures and exams**

Grading is based upon evaluation of course's learning outcomes' adoption. Grading is performed continuously during lectures and/or during exam, in compliance with the provisions of Regulation on the assessment of students.

**Continuous check-up:**

Outcomes	Pre-exam I	Pre-exam 2	Assignment	Home assignment	Threshold	Max
Outcome 1	10				5	10
Outcome 2	10		8	8	13	26
Outcome 3	20				10	20
Outcome 4		20			10	20
Outcome 5		20	4		12	24
Percentage of ECTS	1,6	1,6	0,48	0,32	-	-
Total	40	40	12	8	50 %	100 %

A student has passed the exam if he has acquired a percentage of credits for each learning outcome higher or equal to defined threshold.

**Exam term:**

Outcomes	Written exam	Oral exam	Threshold	Max
Outcome 1	6	4	5	10
Outcome 2	18	8	13	26
Outcome 3	18	2	10	20
Outcome 4	18	2	10	20
Outcome 5	20	4	12	24
Percentage of ECTS	3,2	0,8	-	-
Total	80	20	50 %	100 %

A student has passed the exam if he has acquired a percentage of credits for each learning outcome higher or equal to defined threshold.

**Grading:**

A student has passed the exam if he has acquired at least 50% of anticipated credits of a specific learning outcome.

If a student has passed learning outcomes of all courses, the accomplished credits (percentages) of all passed learning outcomes are being added, while the final grade is defined upon following table:

Range of credits (percentages)	Numerical grade	ECTS grade
90,00 – 100,00	Excellent (5)	A
75,00 – 89,99	Very good(4)	B
60,00 – 74,99	Good(3)	C
50,00 – 59,99	Sufficient (2)	D
0,00 – 49,99	Insufficient (1)	F

**Obligatory literature**

1. B. Aničić et. Al.: Krajolik – Sadržajna i metoda podloga krajobrazne osnove Hrvatske, Zagreb, Ministarstvo prostornog uređenja, graditeljstva i stanovanja, Zavod za prostorno planiranje, 1999.
2. Ž. Borzan: Indeks drveća i grmlja, Šumarski fakultet, Zagreb, 1999.
3. M. Jelinkar: Mala enciklopedija vrtlarstva, Zagreb, Prosvjeta, 1986.
4. Č. Šilić: Ukrasno drveće i grmlje, Zagreb, Svjetlost, 1990.

**Additional literature**

1. Jurković, Sonja. *Park ostvarenje sna: teorija vrtne umjetnosti*, Zagreb: Arhitektonski fakultet Sveučilišta u Zagrebu, Naklada Jurčić, 2004.
2. J. Brooks: *Dizajn vrta*, Zagreb, Znanje, 2004.
3. Č. Šilić: *Atlas drveća i grmlja*, Zagreb, Svjetlost, 1990.

