

DESCRIPTION OF A STUDY COURSE – SYLLABUS

Title of a course	Wine growing II				
Head of course	PhD Martina Peršić, Lecturer				
Study programme	Professional undergraduate study Mediterranean Agriculture				
Status of a course	Obligatory				
Year of study	2.	Semester	IV	ECTS credits	5
Teaching plan (L + E + S+ Pr)	2+1+0+2				
Goals of a course					
Training the student to independently raise and manage vine plantations using modern and eco-friendly vineyard techniques.					
Conditions for enrolling course					
Completed course Vine growing I					
Learning outcomes on a level of a study programme which includes course					
<p>Outcome 1: Assess the quality of planting material and produce planting material by the appropriate propagation method.</p> <p>Outcome 3: Prepare a plan for the cultivation of Mediterranean crops, including economic and cultivation elements.</p> <p>Outcome 4: Perform the care of perennial plantations of Mediterranean crops in accordance with the cultivation form and maintain them in view of the technological and ecological conditions of production.</p> <p>Outcome 5: Design irrigation models based on water balance and apply classic and special irrigation models.</p> <p>Outcome 6: Determine economically significant pests and implement preventative and curative methods of plant protection with respect to the production system.</p>					
Expected learning outcomes on a level of a course					
<ol style="list-style-type: none"> 1. Organize vineyard rising and determine the steps to be taken during vineyard cultivation with regard to the characteristics of the plot for planting. 2. Determine what summer pruning is needed in a vineyard and perform specific summer pruning. 3. Design (growing) grapevine cultivation systems by winter and summer pruning and describe their characteristics. 4. Identify grapevine damages caused by abiotic and biotic factors and implement measures to mitigate the negative effects of the damage. 5. Organize nursery production of grapevine grafts. 6. Determine the appropriate date and method of harvesting and organize grape harvesting. 					
Content of a course					
<p>Agro ecological conditions of vine growing. Arrangement of production area, improvement of physical, chemical and biological soil characteristics. Establishment of vineyards: preparation of surface for planting vineyard, other preliminary works prior to planting, planting of roots and shoots, taking care of young vineyards. Supports in vineyards: wooden props and stakes, poles made of other materials, wire in vineyards, other materials used for supporting purposes, binding of trees, branching, and sprout. Green section. Technique of green cutting. Systems of growing vine-stocks: growing elements and terms, classification of growing systems, growing models and basic features, complex growing systems, renewal and changes of growing systems. Plant housing. Vine damages caused by natural disasters: frost, high temperatures, hail, etc. Grape picking: picking wine varieties, picking and packaging of table grapes.</p>					
Teaching modes	<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 _____		

Comments					
Students' obligations					
Attendance at hands-on teaching.					
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	Project	Threshold	Max
Outcome 1	15 %		5 %	10 %	20 %
Outcome 2	10 %		5 %	7,5 %	15 %
Outcome 3	15 %		5 %	10 %	20 %
Outcome 4		15 %		7,5 %	15 %
Outcome 5		10 %		5 %	10 %
Outcome 6		15 %	5 %	10 %	20 %
Percentage of ECTS	2	2	1	2,5	5
Total	40 %	40 %	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.					
Exam term:					
Outcomes	Written exam	Oral exam	Threshold	Max	
Outcome 1	15 %	5 %	10 %	20 %	
Outcome 2	10 %	5 %	7,5 %	15 %	
Outcome 3	15 %	5 %	10 %	20 %	
Outcome 4	15 %	3 %	9 %	18 %	
Outcome 5	10 %	2 %	6 %	12 %	
Outcome 6	10 %	5 %	7,5 %	15 %	
Percentage of ECTS	3,75	1,25	2,5	5	
Total	75 %	25 %	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. Mirošević N., Karlogan Kontić J., Vinogradarstvo,Globus, Zagreb, 2008.					
Additional literature					

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