

ROOF GARDENS

1	Course Title:	ROOF GARDENS
2	Course Code:	PYZ4013-S
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	4
6	Semester:	7
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. Murat Zencirkiran
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Prof.Dr.Murat ZENCİRKIRAN Bursa Uludağ Üniversitesi Ziraat Fakültesi Peyzaj Mimarlığı Bölümü 16059 Görükle/Bursa Tel: 0 224 294 1482 Fax: 0 224 294 1637 e-posta: mzencirkiran@uludag.edu.tr
17	Website:	
18	Objective of the Course:	Installation methods and techniques of roof and terrace gardens, the plant species that can be used in the roof and terrace gardens are aimed to give.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	To be able to understand the concept of roof and terrace gardens
	2	To be able to learn techniques of roof and terrace gardens
	3	To be able to learn the design criteria of roof and terrace gardens
	4	To be able to learn plant species used in roof and terrace gardens
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Aesthetics and ecological evaluation of roof and terrace gardens	

2	Explanation of the basic principles in landscaping projects of roof and terrace garden	
3	Problems in roof and terrace garden landscape projects	
4	Basic principles in the preparation of application projects in roof and terrace gardens	
5	Application problems of roof and terrace gardens application problems and solutions	
6	Structural problems and solutions in roof and terrace gardens will be explained.	
7	Structural problems and solutions in roof and terrace gardens will be explained.	
8	Irrigation and drainage problems in roof and terrace gardens	
9	Roof and terrace gardens and facilities that can be used to explain the features	
10	Explanation of the compliance with the legislation in the design and implementation of roof and terrace gardens	
11	Examination of plants that can be used in roof and terrace gardens	
12	Sustainability problems and solutions in roof and terrace gardens will be explained.	
13	The importance of the ecological aspects of	
Activites		
	Number	Duration (hour)
		Total Work Load (hour)
Theoretical	14	2.00
Practicals/Labs	0	0.00
Self study and preperation	20	2.00
Homeworks	0	0.00
Projects	0	0.00
Field Studies	0	0.00
Midterm exams	0	0.00
Others	0	0.00
Final Exams	0	0.00
Total Work Load		90.00
Total work load/ 30 hr		3.00
ECTS Credit of the Course		3.00
TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		

24	ECTS / WORK LOAD TABLE															
25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			