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:	Doç. Dr. ZEYNEP PİRSELİMOĞLU BATMAN
15	Course Lecturers:	Doç.Dr.Zeynep Pirselimoğlu Batman Bursa Uludağ Üniversitesi Ziraat Fakültesi Peyzaj Mimarlığı Bölümü 16059 Görükle/Bursa Tel: 0 224 294 1635 e-posta: zeynepbatman@uludag.edu.tr
16	Contact information of the Course Coordinator:	Doç.Dr.Zeynep Pirselimoğlu Batman Bursa Uludağ Üniversitesi Ziraat Fakültesi Peyzaj Mimarlığı Bölümü 16059 Görükle/Bursa Tel: 0 224 294 1635 e-posta: zeynepbatman@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:	To be able to design roof and terrace gardens
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	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	17	2.00	34.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	14.00	14.00
Others	0	0.00	0.00
Final Exams	1	14.00	14.00
Total Work Load			104.00
Total work load/ 30 hr			3.00
ECTS Credit of the Course			3.00

(overlapping text, partially legible:)
- **14** Description of the problems encountered in the roof and terrace gardens.
- engineering
- Materials: Değerlendirilmesi, M.S.U. Güzel Sanatlar Fakültesi, Mimarlık Bölümü, İstanbul.
- Dirik, H.: 2008, Plantasyon Teknikleri, I.U. Orman Fakültesi Yayınları, İ.Ü. Yayın No: 4729, O.F. Yayın No:
- Bulut, Ü.:2005, Teras Çatılar Üzerine Mimari bir
- Karaosman, S. K.: Yeşil Çatılar ve Sürdürülebilir Bina Fakültesi, Mimarlık Bölümü, İstanbul.

23	Assesment

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	There is 1 midterm exam and 1 final exam. The success at the end of the evaluation is made in the form of relative evaluation.

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