

## PARK AND FOREST TREES

1	Course Title:	PARK AND FOREST TREES
2	Course Code:	BYL0525
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	0
6	Semester:	0
7	ECTS Credits Allocated:	5.00
8	Theoretical (hour/week):	3.00
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. ADEM BIÇAKÇI
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Uludağ Üniversitesi, Fen – Edebiyat Fakültesi, Biyoloji Bölümü, 16059, Nilüfer-Bursa 0224 2941789 abicakci@uludag.edu.tr
17	Website:	
18	Objective of the Course:	The aim of the course, to teach main park and forest trees/shrubs grow in our country, their general features and morphological properties which are using for identification of these plants.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	To understand the place of trees in the plant kingdom
	2	To recognize the organs of trees
	3	To understand the properties that use in identification of trees
	4	To recognize different trees by morphological properties
	5	To understand general features of Gymnospermae and Angiospermae trees
	6	To understand the differences between tree and shrub
	7	To understand and list some trees, which takes a place parks and gardens in our country
	8	To recognize and list the trees, which have the largest distribution in the woods of our country
	9	
	10	
21	Course Content:	
	<b>Course Content:</b>	
Week	Theoretical	Practice
1	Plant kingdom and the place of trees in the plant kingdom	
2	Introduction to plant organs; Stem, shoot, bud and bud scales, bark	

3	Introduction to plant organs; Leaf morphology, leaf arrangement, root, root morphology			
4	Introduction to plant organs; Flower, cone, Fruit and seed			
5	Tree and shrub; important differences between tree and bush, tree lenght and age, properties that use in recognizing trees			
6	Introduction to Gymnosperms that seen in park and gardens - Pine, Fir varieties, botanical properties and distributions			
7	Introduction to Gymnosperms that seen in park and gardens - Spruce, Cedar varieties, botanical properties and distributions			
8	Introduction to Gymnosperms that seen in park and gardens - Badger, Cypress varieties, botanical properties and distributions			
9	Introduction to Gymnosperms that seen in park and gardens - Juniper, False Sago Palm, Japanese Plum varieties, botanical properties and distributions			
10	Introduction to Gymnosperms that seen in park and gardens - Thuja, false cypress varieties, botanical properties and distributions			
11	Introduction to Angiosperms that seen in park and gardens - Willow, Beech, Birch, Alder, hornbeam varieties, botanical properties and distributions			
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical	Park and gardens - Birch, hazelnut, alder, hornbeam varieties, botanical properties and distributions	14	3.00	42.00
Practicals/Labs		0	0.00	0.00
Self study and preparation	Introduction to Angiosperms that seen in park and gardens - Maple, Black locust, Ailanthus and Aesculus varieties, botanical properties and distributions	14	3.00	42.00
Homeworks		1	16.00	16.00
Projects		0	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		1	20.00	20.00
Others		0	0.00	0.00
Final Exams		1	30.00	30.00
22	Textbooks, References and/or Other	A. Bıçakçı, Park ve Orman Ağaçları Ders Notları 2012		
Total Work Load				170.00
23	Assessment			5.00
Total work load/ 30 hr				5.00
ECTS Credit of the Course				5.00
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	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ÖK2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ÖK3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ÖK4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ÖK7	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
ÖK8	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			