



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Geophytes of Turkey							
Course Code		BYL447		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	4	Workload	95 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course is to teach students important families of geophytes of Turkey and their location in the kingdom of plants, ecological distribution, conservation, diseases, importance and usage areas of geophytes.							
Course Content		Definition of geophytes and location of geophytes in the kingdom of plants, structure and parts of geophytes, the important families of geophytes of Turkey, ecological distribution, conservation, diseases, importance and usage areas of geophytes.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study					
Name of Lecturer(s)		Prof. Özkan EREN							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### Recommended or Required Reading

1	Lecture notes
2	EKİM, T ve arkadaşları, Türkiye Bitkileri Kırmızı Kitabı. Ankara,2000.
3	EKİM, T ve arkadaşları, Türkiye'nin Ekonomik Değer Taşıyan Geofitleri Üzerinde Taksonomik ve Ekolojik Araştırmalar, 1991.

Week	Weekly Detailed Course Contents	
1	Theoretical	What is geophyte? Structure and parts of geophyte
2	Theoretical	Location of geophytes in the kingdom of plants.
3	Theoretical	Distribution of geophytes in Turkey and in the world and important families of geophytes.
4	Theoretical	Families of geophytes in Monocotyledones.
5	Theoretical	Geophytes of Liliaceae in Monocotyledones and their distributions in Turkey and in the World.
6	Theoretical	Geophytes of Liliaceae in Monocotyledones and their distributions in Turkey and in the World.
7	Theoretical	Geophytes of Orchidaceae in Monocotyledones and their distributions in Turkey and in the World
8	Theoretical	Geophytes of Iridaceae in Monocotyledones and their distributions in Turkey and in the World
9	Theoretical	Geophytes of Iridaceae in Monocotyledones and their distributions in Turkey and in the World
10	Theoretical	Families of geophytes in Dicotyledones and their distributions in Turkey and in the World
11	Theoretical	Ecological distribution, conservation, disease of geophytes.
12	Theoretical	Ecological distribution, conservation, disease of geophytes.
13	Theoretical	Importance and usage areas of geophytes.
14	Theoretical	Importance and usage areas of geophytes.
15	Theoretical	Studies about geophytes in Turkey.

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	0	2	30
Assignment	15	0	2	30
Seminar	1	0	8	8
Term Project	1	0	8	8
Project	15	0	1	15
Midterm Examination	1	0	2	2



Final Examination	1	0	2	2
Total Workload (Hours)				95
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	To learn the distribution of geophytes in Turkey and the world.
2	To learn definition, structure, parts and types of geophytes.
3	To learn the important families of geophytes of Turkey.
4	To learn ecological distribution, conservation, diseases, importance and usage areas of geophytes.
5	Learning reproduction techniques of geophytes

### Programme Outcomes (Turkish Language and Literature)

1	The students can combine acquisitions of Turkish Language and Literature program with information belonging to other disciplines,
2	Students can make the scientific study by himself, develop and implement new approaches to solving problems in the field.
3	The students have the background required for understanding historical texts of Turkish, follow recent studies about Turkish Language and Literature
4	Students use communication technologies as required by the Turkish Language and Literature program, share accumulation in the field with society.
5	The student evaluate theoretical and practical knowledge and skills with critical approach.

### Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	2				1
P2		2			
P3			2		
P4				1	

