

## HARRAN UNIVERSITY

Code of the course : 0804842

Name of the course : Botanical Gardens and Arboretum

Name of the instructor who taught the course last semester : Assoc. Prof. Dr. A.Cenap CEVHERİ

Name of the course	Code	Term	T + P	Credit	ECTS
Botanical Gardens and Arboretum	0804842	2	2+0	2	5
<b>Course Prerequisite</b>					
<b>Type of the course (Obligatory/Elective)</b>	Elective				
<b>Name of the instructor who taught the course last semester</b>	Assoc. Prof. Dr. A.Cenap CEVHERİ				
<b>Aim and goals of the course</b>	Botanical gardens, plant diversity, the diversity of factors affecting the deęişiklikler over time, relations with each other-oriented research structures and phytogeographical regions				
<b>Contents of the course</b>	As described in lecture content				
<b>Weeks</b>	<b>Semester Teaching Plan</b>				
1	Purposes of Botanic Gardens Foundation				
2	The History of Botanical Gardens				
3	Botanical Gardens, Parts A) Gardening B) Greenhouses				
4	Exhibition and Conference Rooms D) Herbarium E) Library and Publications				
5	Botanical Gardens and the Environment				
6	Botanic Gardens and Research and Development 7th Botanical Garden and Community Life				
7	Botanic Gardens Management and Finance				
8	Midterm exam				
9	a) What is Biodiversity? b) The current situation in Turkey regarding the biological diversity of plant.				
10	Factors Affecting Plant Biodiversity, National and International Regulations for the Protection of Plant Biodiversity.				
11	Studies have to be made effective for the Protection of Biodiversity a) Understanding of Plant Biodiversity, b) Establishment of Plant Biodiversity and Required Physical Infrastructure Expert Training				
12	c) Protection of Plant Biodiversity, d) Sustainable Use of Plant Biodiversity,				
13	e) Education for Plant Biodiversity Conservation				
14	NATIONAL PARKS				
15	Final				
<b>References</b>					
1. Doęan, M. 1989. Stockhom Konferansından Günüme Türkiye’de Çevre Eęitimi, Çevre ve İnsan 40.28-33. 2. Doęan, M. 1997. Türkiye’de Biyoçeşitlilik ve Bitkisel Gen Kaynakları Gerçeęi, Çevre ve İnsan 3:48-51. 3. Doęan, M. 1998 Bitkilerde Biyoçeşitlilięin Korunması Konusunda Flora Araştırmalarının Rolü ve Türkiye Florası Çevre ve İnsan 41.46-49. 4. Lewis, G. 1989, Postcards from Kew. HMSO Publi , London 5. The Botanic Gardens Conservation Stratgiy 1989, the IUCN Botanic Gardens					

Conseration Secretariat. London.

**Değerlendirme Sistemi**

One written midterm exam (40%), one written final exam (%60).