

**HARRAN UNIVERSITY FACULTY OF SCIENCE AND ARTS  
DEPARTMENT OF BIOLOGY**

Course Name	Code	Semester	T+P	Credits	ECTS
Vegetation	0804845	8 <sup>th</sup> Year/Spring	2+0	2	4

Prerequisite Course(s)	
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Language of Instruction	Turkish
Type of Course	Compulsory
Coordinator	Prof. Dr. Ömer Faruk KAYA
Instructor	Prof. Dr. Ömer Faruk KAYA
Co-instructors	
Course Objectives	In generally, to provide understanding of Vegetation Science
Course Outcomes	To learn succession and classification of Vegetation Science
Course Contents	Formation of vegetation, vegetation classification methods, Phytosociological Nomenclature

Weeks	Topics
1	Formation of Vegetation (Succession and Climax)
2	Formation of Vegetation (Succession and Climax)
3	Basic concepts in Vegetation research
4	Plant Formations (Types of vegetation)
5	Plant Formations (Types of vegetation)
6	Structure of vegetation
7	Mid-term exam
8	Structure of vegetation
9	Classification of vegetation (Braun-Blanquet method)
10	Classification of vegetation (Braun-Blanquet method)
11	Classification of vegetation (Braun-Blanquet method)
12	Phytosociological nomenclature
13	Phytosociological nomenclature
14	Positive and negative aspects of Zurich-Montpellier Ecole
15	Final exam

General Capabilities
To understand the process of formation stages of vegetation and the criteria for classification of vegetation

Recommended or Required Reading
1. Akman, Y., Ketenoğlu, O. 2001. Vejetasyon Ekolojisi ve Araştırma Metodları, Ankara Üni. Fen Fak. Yayını, 341 s., Ankara
2. Çetik, A.R., 1973. Vejetasyon Bilimi. Ülkemiz Matbaası, 181 s., Ankara
3. Seçmen, Ö., 2000. Vejetasyon Bilgisi Ders Notları III: Baskı. E.Ü. Fen Fakültesi Baskı ve Teksir Atölyesi, İzmir asa
4. Kılınç, M., 2005. Bitki Sosyolojisi "Vejetasyon Bilimi". Palme Yayıncılık, 284 s., Ankara

Form of Assessment
Mid-term exam : 40%
Final exam : 60%
Projects :
Homework :

Course Code : 0804845  
 Course Name : Vegetation  
 Instructor : Prof. Dr. Ömer Faruk KAYA  
 Theoretical / Practical / Credits : 2 0 2  
 ECTS : 3

Course Description	Duration (hour)	Evaluation
Theoretical (hour/week)	2x15 = 30	Attendance
Guided Problem Solving		Active participation
Individual Work		
Evaluation of Assessments		Evaluation and discussion with coordinator and co-instructors
Term Project		
Mid-Term Exam	For the exam : 1 Individual work : 19	Closed book, written exam
Final Exam	For the exam : 1 Individual work : 24	Closed book, written exam
Quiz		
Research (internet/lib.)	15	Search from different sources
Discussion of Homework Problems		
Other		
Total Course Load (hour/year)	<b>90</b>	