



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		General Botany							
Course Code		TAB119		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		To give students a clear perspective on the principles and basic contents of the Botany course.							
Course Content		Basic Botanical terms The structure of the cell. Cell division. vegetal tissues. Organ science. Root morphology and anatomy. Body morphology and anatomy. Leaf morphology and anatomy. Flower morphology, anatomy and reproduction in plants. Plant Systematics							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study					
Name of Lecturer(s)		Ins. Emre AĞCAGİL							

Prerequisites & Co-requisites

Equivalent Course	BYL119
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Assessment Methods and Criteria

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

Recommended or Required Reading

1	BOZCUK S. 2009. Genel Botanik. Hatipoğlu yayınları, Ankara
2	Campbell, R. 2008. Biyoloji (Ed.Ertunç G. Ve ark.),Palme Yayıncılık, Ankara.
3	Özörgücü B. 1993. Bitki Morfolojisi ve Anatomisine Giriş. Baskı 55. Ege Üni. Basımevi

Week	Weekly Detailed Course Contents	
1	Theoretical	Learning basic terms with botany
2	Theoretical	The basic structure of the cell, organelles and their functions
3	Theoretical	Tissue science, vegetative tissues, meristem tissues
4	Theoretical	Tissue science, vegetative tissues, permanent tissues
5	Theoretical	Organ science, root and root metamorphoses
6	Theoretical	Organ science, trunk and trunk metamorphoses
7	Theoretical	Organ science, leaf and leaf metamorphoses
8	Theoretical	Çiçek morfolojisi ve anatomisi
9	Theoretical	reproduction in plants
10	Intermediate Exam	Midterm
11	Theoretical	fruit, seed, propagation
12	Theoretical	plant systematics
13	Theoretical	Evolution of Plants
14	Theoretical	Introducing the Plant Kingdom
15	Theoretical	Introducing the Plant Kingdom
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42



Lecture - Practice	14	1	2	42
Midterm Examination	1	6	1	7
Final Examination	1	8	1	9
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Can comprehend basic botanical terms.
2	Understand the structure, organelles and functions of the plant cell
3	Understand meiosis and mitosis cell division.
4	Comprehend the structure and functions of vegetative organs (root, stem, leaf and flower)
5	Can comprehend sexual reproduction in flowers and plants
6	Comprehend the diversity and classification of plants

Programme Outcomes (Organic Agriculture)

1	
2	
3	
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11	

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

	L1	L2	L3	L4	L5	L6
P6	4	4	4	4	4	4
P8	4	4	4	4	4	4
P9	3	3	3	3	3	3

