



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		General Plant Systematics							
Course Code		KZM106		Couese Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	77 (Hours)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course		Learning the evolution of plants, their kinship, similarities and differences. To learn the classification methods To learn the herbal characters used in classification To recognize the general characteristics and important breeds of large plant families.							
Course Content		Evolutionary kinship and classification of plants. Characters used to separate plant groups. General descriptive characteristics and important breeds of large plant families. Plants without seeds and seeds.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Michael G. Simpson (2012). Plant Systematic. Nobel Akademik Yayıncılık.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Principles of general taxonomy, Taxonomic categories
2	Theoretical	Taxon Definition, nomenclature of taxa, Binominal nomenclature
3	Theoretical & Practice	Classification of plants and Flowerless plants
4	Theoretical & Practice	Examination of root and stem varieties and morphological structures in flowering plants
5	Theoretical & Practice	General features of flowering plants
6	Theoretical & Practice	General features and classification of gymnosperms
7	Theoretical & Practice	General features and classification of gymnosperms
8	Intermediate Exam	Midterm Examination
9	Theoretical & Practice	Classification and general properties of angiosperms
10	Theoretical & Practice	Some Angiosperm families and their properties
11	Theoretical & Practice	Some Angiosperm families and their properties
12	Theoretical & Practice	Some Angiosperm families and their properties
13	Theoretical & Practice	Some Angiosperm families and their properties
14	Theoretical & Practice	Some Angiosperm families and their properties
15	Theoretical & Practice	Some Angiosperm families and their properties
16	Final Exam	Finel Examination

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	1	14
Land Work	8	0	1	8
Midterm Examination	1	9	1	10
Final Examination	1	16	1	17
Total Workload (Hours)				77
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Identifying plants
2	Classify plants
3	To say the general principles of Plant Taxonomy
4	To classify flowering plants at family, genus, species level
5	To recognize plants flowerless

Programme Outcomes (Cosmetic Technology)

1	To define and classify cosmetics.
2	To learn the classification of cosmetic raw materials, purposes, products to use and what properties should be carried.
3	To describe and classify toxicity, to learn toxic substances and analyze methods.
4	To learn laboratory safety, to apply safety precautions when working with dangerous chemicals.
5	To learn and apply necessary tests for cosmetic raw materials, intermediates and finished products.
6	To perform a scientific study, analyze study and report results of study scientifically.
7	To interpret experimental results, to evaluate data in point of cosmetic science.
8	To act in accordance with the principles of ethics, to have awareness of professional and ethical responsibility.
9	To be individuals who are committed to Atatürk's Principles and Revolutions, contemporary, democratic, secular, protecting and developing their country, protecting their nation, respecting human rights, protecting nature, non-discriminatory, adhering to their traditions and customs, and protecting their values.
10	To be an individual who has completed his personal development, can adapt to society and contribute positively

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

	L1	L2	L3	L4	L5
P7	3	3	3	3	3

