



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Systematic Of Medicinal And Aromatic Plants							
Course Code		TAB101		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Species, to ensure the learning of the concepts of speciation, knowledge of the taxonomic hierarchy of taxonomic categories and Angiosperm and Gymnosperm plants to sort hierarchically and a knowledge of morphological differences between them							
Course Content		Introduction of the plants used in traditional medicine and modern medicine, effective agents and grouping of them, having knowledge of Latin names of plants, , local names, places grew, morphology.							
Work Placement		Students must have to complete their internship within the required time and properties. The required rules are describes at the Adnan Menderes University, Sultanhisar Vocational School, Student Internship Instructions							
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	Course notes of Lecturers
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Week	Weekly Detailed Course Contents	
1	Theoretical	Taxonomy, classification, the first taxonomist, Phylogenetic systems
	Preparation Work	Lecture material
2	Theoretical	Nomenclature, taxonomic hierarchy, types and kinds of samples
	Preparation Work	Lecture material
3	Theoretical	The concept of species evolution and new species constution, izolation
	Preparation Work	Lecture material
4	Theoretical	Advanced systematics of vascular plants
	Preparation Work	Lecture material
5	Theoretical	Systematics of Gymnosperms
	Preparation Work	Lecture material
6	Theoretical	Systematics of Gymnosperms
	Preparation Work	Lecture material
7	Theoretical	Systematics of Gymnosperms
	Preparation Work	Lecture material
8	Preparation Work	Lecture material
	Intermediate Exam	Midterm
9	Theoretical	Systematics of Gymnosperms
	Preparation Work	Lecture material
10	Theoretical	Systematics of Angiosperm
	Preparation Work	Lecture material
11	Theoretical	Systematics of Angiosperm
	Preparation Work	Lecture material
12	Theoretical	Systematics of Angiosperm
	Preparation Work	Lecture material
13	Theoretical	Systematics of Angiosperm
	Preparation Work	Lecture material
14	Theoretical	Systematics of Angiosperm
	Preparation Work	Lecture material



15	Theoretical	Systematics of Angiosperm
	Preparation Work	Lecture material
16	Preparation Work	Lecture material
	Final Exam	Final Exam

**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	2	7	1	16
Individual Work	1	8	1	9
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	Understand taxonomic categories
2	Species, speciation, understanding the mechanisms of evolution
3	Ability to explain the differences between Gymnosperm and Angiosperm
4	Ability to identify Gymnosperm
5	Know the families and genera on the basis of Angiosperm

**Programme Outcomes (Medical and Aromatic Plants)**

1	Having the recognition, classification and the use areas knowledge of medical and aromatic plants
2	Having practical and technical knowledge about cultivation and production of medical and aromatic plants
3	Having knowledge of morphology, anatomy, cytology, physiology and biochemical structures of medical and aromatic plants
4	Having knowledge of importance of soil conditions to grow medical and aromatic plants
5	Having information and the ability to use materials related with basic math and basic chemistry founded on qualifications gained in secondary education
6	Having ability to use effective own language and having knowledge of foreign language in order to communicate own colleagues and own customers
7	Having ability to collect medical and aromatic plants, having knowledge of seed technology, drying and conservation of these plants
8	Having ability to identify and to fight diseases and pests of medical and aromatic plants
9	Having knowledge of all Agricultural activities
10	Having knowledge of Atatürk Principle and Revolutions and to assimilate Atatürk Principle and Revolutions
11	Having consciousness of quality
12	Having knowledge and accumulation of investigative and evaluation
13	Ability to work as an individual capable of independent decision-making ideas verbally and in writing, stating the figure to communicate in a clear and concise
14	Ability to identify plants used for medical purposes and to obtain mixtures from drugs acquired these plants
15	Having skill and knowledge of marketing techniques medical and aromatic plants

**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	5	5	5	5	5

