



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Medicinal and Aromatic Plants							
Course Code		TL070		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	77 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aims of this course can be defined as understanding of importance of medicinal and aromatic plants in the World and Turkey, revealing its role in the World and Turkey trade, introducing of this plants group, teaching the general cultivation techniques							
Course Content		Uses of medicinal and aromatic plants,Biovariety of Turkey,Medicinal and aromatic plants collected from the natural flora,The importance of medicinal and aromatic plants cultivation,Utilization of medicinal plants							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Ins. Tuğçe OKTAV, Lec. Mert SOYSAL							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Ceylan, A.,1995. Tıbbi Bitkiler I. Ege Üniv.Zir.Fak., Yay. No:312.
2	Baydar, H., 2009. Tıbbi ve Aromatik Bitkiler Bilimi ve Teknolojisi. Süleyman Demirel Üniversitesi, Ziraat Fakültesi, Yayın No:51.

Week	Weekly Detailed Course Contents	
1	Theoretical	Historical development of medicinal and aromatic plants.
2	Theoretical	Uses of medicinal and aromatic plants
3	Theoretical	Economic importance of medicinal and aromatic plants on the world.
4	Theoretical	Economic Importance of medicinal and aromatic plants in Turkey
5	Theoretical	Biovariety of Turkey
6	Theoretical	Biovariety of Turkey
7	Theoretical	Medicinal and aromatic plants collected from the natural flora
8	Intermediate Exam	Mid-term exam
9	Theoretical	Medicinal and aromatic plants collected from the natural flora
10	Theoretical	The importance of medicinal and aromatic plants cultivation
11	Theoretical	Growing medical plants and drug preparation.
12	Theoretical	Growing medical plants and drug preparation.
13	Theoretical	Utilization of medicinal plants
14	Theoretical	Utilization of medicinal plants
15	Theoretical	Utilization of medicinal plants

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	5	3	1	20
Individual Work	7	0	1	7
Midterm Examination	1	2	2	4
Final Examination	1	2	2	4
Total Workload (Hours)				77
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	To be able to obtain information about general characteristics of medicinal and aromatic plants
2	The importance of medicinal and aromatic plants in agriculture of World and Turkey
3	To be able to obtain information about uses of medicinal and aromatic plants
4	Be able to obtain information about ecological requirements and techniques of growing of medicinal and aromatic plants
5	Be able to give information to the producers about providing material, production process and about marketing

Programme Outcomes (Anesthesia)

1	To be able to recall basic knowledge about human anatomy
2	To be able to recall the knowledge about Atatürk's principles and the history of Turkish Revolution
3	To be able to recall the knowledge about ethical and moral values
4	To be able to recall the knowledge of Turkish grammar and be able to use it
5	To be able to communicate effectively with patient, their family, and own team
6	To be able to control, use, and maintain the anesthesia machines
7	To be able to recall the information about anesthesia application in the system diseases
8	To be able to recall the issues that needed to be considered in follow-up of patients in intensive care.
9	To be able to make the patients' care in intensive care
10	To be able to apply the cardiopulmonary resuscitation.
11	To be able to apply the drug, liquid and blood to the patient.
12	To be able to apply nasogastric tube to the patient and to aspirate.
13	To be able to assist the implementation of general anesthesia to patient.
14	To be able to recall the drugs used in general and regional anesthesia and learn to use them safely.
15	PO15. Can help during the maintenance, ending and post anaesthesia process.
16	Can help the practices of anesthesia and sedation outside the operation room.
17	Can communicate at the basic level of a foreign language and use this language in his job.
18	Be able to communicate at a basic level in a foreign language and be able to use this language in professional fields
19	To have the appropriate knowledge of basic sciences at the level of interest, to use specific medical terms and terminology of field

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

	L1	L2	L3	L4	L5
P3	2	2	2	2	2

