



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Medicinal and Aromatic Plants							
Course Code		KZM114		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	49 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To know medicinal and aromatic plants and to have knowledge about their usage areas / methods							
Course Content		Usage areas, description, classification, history, economic importance of medicinal and aromatic plants that plants collected from nature and grown.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study, Problem Solving					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Yücel, E. 2019. Türkiye'de Yetişen Tıbbi Bitkiler Tanıma Kılavuzu. Eskişehir. 234 p.
2	Lecturer and Other Related Notes
3	Scientific research and articles in the field

Week	Weekly Detailed Course Contents	
1	Theoretical	Medicinal and aromatic plants introduction
2	Theoretical	The history of medicinal and aromatic plants
3	Theoretical	Position and Status of medicinal and aromatic plants turkey
4	Theoretical	Use of medicinal and aromatic plants as food and spice
5	Theoretical	Use of medicinal and aromatic plants as food and spice
6	Theoretical	Herbal teas
7	Theoretical	Use of medicinal and aromatic plants in Aromatherapy and in perfume making
8	Intermediate Exam	Mid term
9	Theoretical	Plants used in complementary therapy systems
10	Theoretical	Plants used in complementary therapy systems
11	Theoretical	Medicinal and aromatic plants used different Diseases
12	Theoretical	Medicinal and aromatic plants used in personal care products
13	Theoretical	Medicinal and aromatic plants used in personal care products
14	Theoretical	Use of medical and aromatic plants in agriculture
15	Theoretical	Use of medical and aromatic plants in animal husbandry
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	1	1	2	3
Midterm Examination	1	1	1	2
Final Examination	1	1	1	2
Total Workload (Hours)				49
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Classifies use area of medicinal and aromatic plants
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2	Classifies medicinal and aromatic plants
3	Knows areas of use of medicinal and aromatic plants in agricultural
4	Knows areas of use of medicinal and aromatic plants in animal husbandry
5	Knows areas of use of medicinal and aromatic plants as food and spice

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
P2	5	5	5	5	5
P6	3	3	3	3	3

