



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Herbal Cosmetics							
Course Code		KMT208		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course, to provide for students gaining experience and data on plant originated substances used in cosmetic formulations with its usage purpose, authenticity and to be able to recognize and evaluate the herbal substances in cosmetic products.							
Course Content		General definitions on cosmetics; conditions that effect the activity on plants; essential oils, fixed oils, extracts, resins, tars, tinctures, distilled aromatic waters and isolated compounds used in phytocosmetics; Evaluating plants used in phytocosmetic products such as antiaging preparations, sun preparations, antihairloss preparations, hair care preparations, hair removal preparations, cellulite preparations, acne preparations, vitiligo preparations.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, 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	lecturer notes
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Week	Weekly Detailed Course Contents	
1	Theoretical	Definitions, cosmetic product, functional component, cosmeceuticals.
2	Theoretical	Conditions that effect the activity on plants.
3	Theoretical	Herbal preparations; essential oils, fixed oils.
4	Theoretical	Plant originated extracts, resins, tars, tinctures, distilled aromatic waters, isolated compounds.
5	Theoretical	Plants used in antiaging preparations.
6	Theoretical	Plants used in sun preparations.
7	Theoretical	Plants used in antihairloss preparations.
8	Intermediate Exam	midterm
9	Theoretical	Plants used in hair removal preparations.
10	Theoretical	Plants used in cellulite preparations.
11	Theoretical	Plants used in acne preparations.
12	Theoretical	Plants used in vitiligo preparations.
13	Theoretical	Examples to phytocosmetics in the market.
14	Theoretical	Overview
15	Theoretical	Overview
16	Final Exam	final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				



**Learning Outcomes**

1	To be capable of recognizing the plant materials used in cosmetics.
2	To be capable of commenting on essential oils, fixed oils, extracts, resins, tars, tinctures, distilled aromatic waters used in phytocosmetics
3	To be capable of evaluating plants used in phytocosmetic products such as antiaging preparations, sun preparations, antihairloss preparations, hair removal preparations, cellulite preparations, acne preparations, vitiligo preparations.
4	To be capable of evaluating the safety of plants used in cosmetics.
5	To be able to recognize vegetable cosmetic raw materials

**Programme Outcomes (Cosmetic Technology)**

1	To know the classification of cosmetic raw materials, for what purpose, in which products and how much they should be used
2	Define and classify cosmetics,
3	To define, classify toxicity, Toxic substances and detoxification ways of these substances to know. To be able to analyze toxic substances.
4	To be aware of the precautions to be taken when working with hazardous chemicals in terms of laboratory safety and human health.
5	To have the ability to use basic mathematical methods to produce solutions.
6	To be able to define the carrier systems used in cosmetics, to be able to choose the carrier system to be used according to the cosmetic product.
7	To know and apply the necessary tests in cosmetic raw materials, intermediate products and finished products.
8	Depending on the Atatürk nationalism in accordance with Atatürk's principles and reforms, adopted the national, moral, spiritual and cultural values of the Turkish Nation, and has adopted that the Turkish language is a rich, rooted and productive language; have love and awareness of language; to have the ability to use the foreign language sufficiently to have the pleasure and habit of reading and need professionally.

**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	3	2	4	4	3
P2	3	3	3	4	4
P3	4	4	3	3	3
P4	4	4	3	2	4
P5	3	4	3	3	5
P6	3	4	3	3	5
P7	4	4	3	3	4

