



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Basic Cosmetic Ingredients							
Course Code		TAP105		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		In this lesson; aimed to learn general properties of chemicals in cosmetics and chemical processes used in production							
Course Content		Cosmetic products, production of cosmetic products							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, 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	Instructor's Lecture Notes
2	Kozmetik Preparatlar Doç. Dr. Günsel BAYRAKTAR – ALPMEN

Week	Weekly Detailed Course Contents	
1	Theoretical	Classifications of cosmetic preparations
2	Theoretical	Basic process in the production of cosmetics
3	Theoretical	Fluid dynamics and mechanics
4	Theoretical	Chemistry of surfactants
5	Theoretical	Properties and the preparation of cosmetic product forms
6	Theoretical	Emulsion and suspension formulations
7	Theoretical	Aerosol and other colloid systems
8	Theoretical	Extraction
9	Theoretical	Extraction
10	Theoretical	Distilasyon and other separation systems
11	Theoretical	Viscosity
12	Theoretical	Surface tension
13	Theoretical	Equipments of cosmetic production
14	Theoretical	Filling and packaging shapes
15	Theoretical	Cosmetic chemical processes used in production

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	0	3	45
Assignment	10	1	1	20
Reading	10	0	1	10
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	To have information about cosmetic preparations and the basic operations used in production
2	To have information about fluid dynamics and mechanics
3	To have information about the surface chemistry of the active ingredient
4	To have information about forms of cosmetic product



5	To have information about equipment used in production
6	To have information about filling of cosmetic products and shapes packaging

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

1	Understands the importance of medicinal and aromatic plants in the World and Turkey
2	Learn about the general characteristics of medicinal and aromatic plants. Learn the important issues in cultivation and can apply.
3	Learn about usage technologies about medicinal and aromatic plants and can apply.
4	Inform of producers of medicinal and aromatic plant species in offering, material supply, production process, marketing matter.
5	Know and follow the laws and regulations pertaining to the profession.
6	Learns morphological and anatomical structures of plants.
7	Learns to identify medicinal and aromatic plants.
8	To be able to behave sensitively towards environmental issues at national and global levels and to be able to interpret solution-oriented information; to be able to be an environmentally conscious and entrepreneurial individual
9	To be able to follow, evaluate and implement new developments and applications in the cultivation of medicinal and aromatic plants independently or as a team.

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

	L1	L3	L4	L5	L6
P3	4	4	5	5	5
P4	5				
P9	5				

