



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Cosmetic Production Methods I							
Course Code		KMT106		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	100 ( <i>Hours</i> )	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		To have knowledge about cosmetic production technologies							
Course Content		Cosmetic production technologies and used equipment							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, 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	Unit Systems And Unit Conversion,
2	Practice	Basic Processes and Processes,
3	Theoretical	Thermometric Objects,
4	Practice	Heat and Temperature Concepts
5	Theoretical	Transformations of Heat Units,
6	Theoretical	Properties of Liquids, Vapor Pressure, Vapor-Liquid
7	Laboratory	Steam Pressure, Steam-Liquid Balance
8	Intermediate Exam	midterm
9	Theoretical	Evaporation, Distillation And Extraction
10	Practice	Buharlaştırma, Distilasyon Ve Ekstraksiyon
11	Practice	Viscosity Concept, Calculation, Viscometer Measurement Methods
12	Practice	Viscosity Concept, Calculation, Viscometer Measurement Methods
13	Theoretical	Types of viscometers and viscosity measurement
14	Practice	Types of viscometers and viscosity measurement
15	Theoretical	An overview
16	Final Exam	final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	1	2	42
Individual Work	2	2	2	8
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	To have knowledge about cosmetic production technologies
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2	To learn the parameters of general cosmetic processes.
3	To learn the concepts of evaporation, distillation and extraction
4	The concept of viscosity, calculation, viscometer measurement methods to learn
5	To learn the concepts of heat and temperature

#### 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	3	3	3	2
P2	4	3	2	4	3
P3	1	2	2		
P4		2	4	4	4
P5	5	3	4	5	5
P6	5	2	4	4	5
P7	5	3	3	3	5

