



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Cosmetic Raw Materials and Additives							
Course Code		KMT102		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	106 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		To learn cosmetic additives and properties							
Course Content		to have information about the basic cosmetic ingredients used in cosmetics							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, 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	A Consumer's Dictionary of Cosmetic Ingredients, 7th Edition, Ruth Winter
---	---

Week	Weekly Detailed Course Contents	
1	Theoretical	lubricants
2	Practice	lubricants
3	Theoretical	Humidifiers
4	Practice	Humidifiers
5	Theoretical	Preservatives
6	Practice	Preservatives
7	Theoretical	antioxidants
8	Intermediate Exam	midterm
9	Practice	antioxidants
10	Theoretical	polymers
11	Practice	polymers
12	Theoretical	Pharmaceutical Agents
13	Theoretical	Usage and Properties of Emulsifiers
14	Practice	Usage and Properties of Emulsifiers
15	Theoretical	An overview
16	Final Exam	final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Lecture - Practice	14	0	2	28
Laboratory	14	0	2	28
Midterm Examination	1	3	1	4
Final Examination	1	3	1	4
Total Workload (Hours)				106
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	To learn cosmetic additives and chemical structures
2	to have information about the basic cosmetic ingredients used in cosmetics
3	have knowledge about humidifiers
4	have information about preservatives
5	have knowledge about cleaners

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

