



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Essential Cosmetic Ingredients							
Course Code		KZM223		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	50 (Hours)	Theory	1	Practice	1	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), 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	Kozmetik Preparatlar Doç. Dr. Günsel BAYRAKTAR – ALPMEN
2	Instructor's Lecture Notes

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	Practice	Properties and the preparation of cosmetic product forms
6	Practice	Emulsion and suspension formulations
7	Theoretical & Practice	Aerosol and other colloid systems
8	Intermediate Exam	Mid Term
9	Theoretical & Practice	Extraction
10	Practice	Extraction
11	Theoretical & Practice	Distilasyon and other seperation systems
12	Theoretical	Distilasyon and other seperation systems
14	Theoretical & Practice	Filling and packaging shapes
15	Theoretical & Practice	Cosmetic chemical processes used in production
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	1	28
Lecture - Practice	14	0	1	14
Midterm Examination	1	3	1	4
Final Examination	1	3	1	4
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*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 (Call Center Services)

1	Ability to use information and communication technology tools and other professional tools and techniques
2	Ability to plan and implement professional processes
3	Foreign language communication skills
4	Professional confidence
5	Entrepreneurship Skills
6	Ability to use theoretical domain knowledge in practice
7	Ability to manage a process to meet requirements
8	Work skills in teams, including interdisciplinary
9	Ability to identify and solve problems in professional practice
10	Professional ethics and accountability

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

	L1	L2	L3	L4	L5	L6
P1	3	3	3	3	3	3
P2	3	3	3	3	3	3
P3	3	3	3	3	3	3
P4	3	3	3	3	3	3
P5	3	3	3	3	3	3
P6	3	3	3	3	3	3
P7	3	3	3	3	3	3
P8	3	3	3	3	3	3
P9	3	3	3	3	3	3
P10	3	3	3	3	3	3

