



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Cosmetic Science II							
Course Code		KZM102		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	74 (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), 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	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	Intermediate Exam	Midterm
9	Theoretical	Extraction
10	Theoretical	Extraction
11	Theoretical	Distilasyon and other seperation systems
12	Theoretical	Viscosity
13	Theoretical	Surface tension
14	Theoretical	Equipments of cosmetic production
15	Theoretical	Filling and packaging shapes, Cosmetic chemical processes used in production
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Midterm Examination	1	8	1	9
Final Examination	1	8	1	9
Total Workload (Hours)				74
[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 (Cosmetic Technology)

1	To define and classify cosmetics.
2	To learn the classification of cosmetic raw materials, purposes, products to use and what properties should be carried.
3	To describe and classify toxicity, to learn toxic substances and analyze methods.
4	To learn laboratory safety, to apply safety precautions when working with dangerous chemicals.
5	To learn and apply necessary tests for cosmetic raw materials, intermediates and finished products.
6	To perform a scientific study, analyze study and report results of study scientifically.
7	To interpret experimental results, to evaluate data in point of cosmetic science.
8	To act in accordance with the principles of ethics, to have awareness of professional and ethical responsibility.
9	To be individuals who are committed to Atatürk's Principles and Revolutions, contemporary, democratic, secular, protecting and developing their country, protecting their nation, respecting human rights, protecting nature, non-discriminatory, adhering to their traditions and customs, and protecting their values.
10	To be an individual who has completed his personal development, can adapt to society and contribute positively

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	5	5	5	5	5	
P2	5	5	5	5	4	5
P3	5	5	5	5	5	
P5	5	5	5	5	4	

