



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title	Cosmetic Technology								
Course Code	TAB114		Course Level		Short Cycle (Associate's Degree)				
ECTS Credit	3	Workload	75 (Hours)	Theory	2	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	Students must have to complete their internship within the required time and properties. The required rules are describes at the Adnan Menderes University, Sultanhisar Vocational School, Student Internship Instructions.								
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 Preperatlar Doç. Dr. Günsel BAYRAKTAR – ALPMEN

Week	Weekly Detailed Course Contents	
1	Theoretical	Classifications of cosmetic preparations
	Preparation Work	Course materials
2	Theoretical	Basic process in the production of cosmetics
	Preparation Work	Course materials
3	Theoretical	Fluid dynamics and mechanics
	Preparation Work	Course materials
4	Theoretical	Chemistry of surfactans
	Preparation Work	Course materials
5	Theoretical	Properties and the preparation of cosmetic product forms
	Preparation Work	Course materials
6	Theoretical	Emulsion and suspension formulations
	Preparation Work	Course materials
7	Theoretical	Aerosol and other colloid systems
	Preparation Work	Course materials
8	Preparation Work	Course materials
	Intermediate Exam	Midterm
9	Theoretical	Extraction
	Preparation Work	Course materials
10	Theoretical	Distilasyon and other seperation systems
	Preparation Work	Course materials
11	Theoretical	Viscosity
	Preparation Work	Course materials
12	Theoretical	Surface tension
	Preparation Work	Course materials
13	Theoretical	Equipments of cosmetic production
	Preparation Work	Course materials
14	Theoretical	Filling and packaging shapes
	Preparation Work	Course materials



15	Theoretical	Cosmetic chemical processes used in production
	Preparation Work	Course materials
16	Preparation Work	Course materials
	Final Exam	

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	2	5	0	10
Seminar	4	5	0	20
Midterm Examination	1	6	1	7
Final Examination	1	9	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	Having the recognition, classification and the use areas knowledge of medical and aromatic plants
2	Having practical and technical knowledge about cultivation and production of medical and aromatic plants
3	Having knowledge of morphology, anatomy, cytology, physiology and biochemical structures of medical and aromatic plants
4	Having knowledge of important of soil conditions to grow medical and aromatic plants
5	Having information and the ability to use materials related with basic math and basic chemistry founded on qualifications gained in secondary education
6	Having ability to use effective own language and having knowledge of foreign language in order to communicate own colleagues and own customers
7	Having ability to collect medical and aromatic plants, having knowledge of seed technology, drying and conservation of these plants
8	Having ability to identify and to fight diseases and pests of medical and aromatic plants
9	Having knowledge of all Agricultural activities
10	Having knowledge of Atatürk Principle and Revolutions and to assimilate Atatürk Principle and Revolutions
11	Having consciousness of quality
12	Having knowledge and accumulation of investigative and evaluation
13	Ability to work as an individual capable of independent decision-making ideas verbally and in writing, stating the figure to communicate in a clear and concise
14	Ability to identify plants used for medical purposes and to obtain mixtures from drugs acquired these plants
15	Having skill and knowledge of marketing techniques medical and aromatic plants

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	5
P2	5	5	5		5	5
P3	4	4	4	4	4	4
P4	5	5	5	5	5	5
P8	5	5	5	5	5	5
P9						5
P10	5			5	5	5
P12	5				5	5
P13	5	5	5	5	5	5



P14	5	5	5	5	5	5
P15	5	5	5	5	5	5

