



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Dye Plants Evaluation Technique							
Course Code		KZM111		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	78 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To develop an understanding of products of dying plants, production of them in the world & Turkey, trading & classification; natural & synthetic raw materials, dying materials used in food sector							
Course Content		Products of dying plants, production of them in the world & Turkey, trading & classification; natural & synthetic raw materials, dying materials used in food sector							
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	Anonymous, Dyeing of Wool Fibers from Plants dyes, Ankara,1991
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Week	Weekly Detailed Course Contents	
1	Theoretical	Products of dying plants
2	Theoretical	Products of dying plants
3	Theoretical	Products of dying plants
4	Theoretical	Production of them in the world and Turkey
5	Theoretical	Production of them in the world and Turkey
6	Theoretical	Production of them in the world and Turkey
7	Theoretical	Trading
8	Intermediate Exam	Midterm
9	Theoretical	Classification
10	Theoretical	Classification
11	Theoretical	Natural and synthetic raw materials
12	Theoretical	Natural and synthetic raw materials
13	Theoretical	Dying materials used in food sector
14	Theoretical	Dying materials used in food sector
15	Theoretical	General Assesment
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Assignment	1	2	2	4
Midterm Examination	1	8	1	9
Final Examination	1	8	1	9
Total Workload (Hours)				78
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to understand the history of dye
2	To know how to benefit from dye plants



3	To be able to understand the systematics of plants used in dye
4	To be able to understand the botanical features and cultivation of plants used in dye
5	Understanding the importance of paint plants

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
P5	4	3	4	3	4

