



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title	Dye Plants Assessment Technics								
Course Code	TAB216		Course Level		Short Cycle (Associate's Degree)				
ECTS Credit	2	Workload	50 (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	Students have made their compulsory internship at II and IV semester for 30 days								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Individual Study								
Name of Lecturer(s)	Ins. Hayrettin İlker ÖZDEMİR								

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
	Preparation Work	Textbook (1-10 p)
2	Theoretical	Products of dying plants
	Preparation Work	Textbook (1-10 p)
3	Theoretical	Products of dying plants
	Preparation Work	Textbook (1-10 p)
4	Theoretical	Production of them in the world and Turkey
	Preparation Work	Textbook (11-15 p)
5	Theoretical	Production of them in the world and Turkey
	Preparation Work	Textbook (11-15 p)
6	Theoretical	Production of them in the world and Turkey
	Preparation Work	Textbook (11-15 p)
7	Theoretical	Trading
	Preparation Work	Textbook (16-18 p)
8	Theoretical	Trading
9	Theoretical	Classification
	Preparation Work	Textbook (19-24 p)
10	Theoretical	Classification
	Preparation Work	Textbook (19-24 p)
11	Theoretical	Natural and synthetic raw materials
	Preparation Work	Textbook (25-28 p)
12	Theoretical	Natural and synthetic raw materials
	Preparation Work	Textbook (25-28 p)
13	Theoretical	Dying materials used in food sector
	Preparation Work	Textbook (28-32 p)
14	Theoretical	Dying materials used in food sector
	Preparation Work	Textbook (28-32 p)
15	Theoretical	General Assesment
16	Final Exam	Final Exam



Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*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 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
P1	3			2
P2		2		2
P3			2	2
P4			2	2
P5				2
P6	2	2		
P7	3	2	2	2
P8	3			

