



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		The Poisonous Plants							
Course Code		KZM109		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	73 (Hours)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course		To introduce that the poisonous plants which are naturally grown in Turkey, used as landscape plants in parks and gardens, and growed in pots in our homes in terms of systematic, morphology, chemical composition and with their economic importance.							
Course Content		What is the poison? The history of poison. What are the symptoms of poisoning? First-aid in poisoning. Definition of toxic plants. Classification of toxic plants according to chemical content. Especially poisonous plants occurring in Turkey. Exotic poisonous plants that we come across. Use of plant poisons in the medicine.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), 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	http://www.thepoisoningarden.co.uk/
2	Güley M., Vural, N. 1978. Toksikoloji. Ankara University, publications of Faculty of Pharmacy no: 48.
3	Seçmen Ö, Leblebici E. 1987. Poisonous Plants of our country. Ege Univ. Science Faculty Printing Works, Izmir.

Week	Weekly Detailed Course Contents	
1	Theoretical	Definition of poison and its use in ancient times
2	Theoretical	What are the symptoms of poisoning? First aid in poisoning.
3	Theoretical	Classification of toxic plants. Commonly known poisonous plants. Plant poisons and their chemical contents.
4	Theoretical	Chemical content of plants and their classification
5	Theoretical	Properties of toxic plants and descriptive characters. Introducing the example of Turkey's natural poisonous plants.
6	Theoretical	Properties of toxic plants and descriptive characters. Introducing the example of Turkey's natural poisonous plants.
7	Theoretical	Properties of toxic plants and descriptive characters. Introducing the example of Turkey's natural poisonous plants.
8	Intermediate Exam	Measurement and evaluation with open-ended questions (in writing).
9	Theoretical	Properties of toxic plants and descriptive characters. Introducing the example of Turkey's exotic poisonous plants.
10	Theoretical	Properties of toxic plants and descriptive characters. Introducing the example of Turkey's exotic poisonous plants.
11	Theoretical	Properties of toxic plants and descriptive characters. Introducing the example of Turkey's exotic poisonous plants.
12	Theoretical	Properties of toxic plants and descriptive characters. Introducing the example of Turkey's exotic poisonous plants.
13	Theoretical	Properties of toxic plants and descriptive characters. Introducing the example of Turkey's exotic poisonous plants.
14	Theoretical	Economic importance of toxic plants. Usage in agriculture and landscape.
15	Theoretical	Economic importance of toxic plants. Usage in medicine and pharmacy.
16	Final Exam	Measurement and evaluation with open-ended questions (in writing).

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28



Lecture - Practice	14	0	1	14
Land Work	6	0	1	6
Midterm Examination	1	9	1	10
Final Examination	1	14	1	15
Total Workload (Hours)				73
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	The students can be able to define the poison and poisoning symptoms.
2	The student knows how to apply first aid in poisoning.
3	The student can identify plant poisons.
4	The students can be able to define poisonous plant families and the species.
5	The student can be able to define the poisonous plants used in landscaping.
6	The students can classify poisonous plants according to their usage areas.

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
P3	5	5

