



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Ethnobotany							
Course Code		KMT107		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To give information about economic and medical uses of plants. Between people and plants interactions, cultural and scientifically defined plant Identification of biological diversity.							
Course Content		Definition and history of ethnobotany. Methods to be followed in ethnobotanical studies. Survey forms Points to be considered in the preparation and implementation. Plant human relations throughout history. Plant usage types. Origin of agricultural and cultivated plants. Tea, coffee and legumes name and short description of important plants. Naturally found dye plants in our country and their biological properties. Root paint application techniques in Anatolia. Biological properties of poisonous plants. Country Specific Plants That Use.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Project Based Study, 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	Ethnobotany: Evolution of a discipline: Richard Evans, Siri von Reis. 1997.
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Week	Weekly Detailed Course Contents	
1	Theoretical	History of Ethnobotany
2	Theoretical	What is Ethnobotany? Ethnobotanical studies.
3	Theoretical	Ethnobotany and plant breeding banks
4	Theoretical	Ethnobotany Survey preparation techniques in the study.
5	Theoretical	Ethnobotanical heritage. Use of plants.
6	Theoretical	History of folk medicine. Use of plants in folk medicine.
7	Theoretical	Root dye plants and their usage techniques. Root dye plants and their usage techniques.
8	Intermediate Exam	midterm
9	Theoretical	Ethnobotanical study methods: case study
10	Theoretical	Uses of plants as food and building materials
11	Theoretical	Ethnobotanical properties of cultivated plants
12	Theoretical	Ethnobotany in culture of seed plants
13	Theoretical	Historical background and future of ethnobotany
14	Theoretical	Ethnobotany in Turkey: Past and Present
15	Theoretical	Land applications in ethnobotanical studies
16	Final Exam	final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Land Work	10	0	2	20
Midterm Examination	1	0	1	1



Final Examination	1	0	1	1
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Explain the definition and history of ethnobotany.
2	Knows the methods to be followed in ethnobotanical studies.
3	Prepare questionnaires for ethnobotanical studies.
4	Knows plant-human relations throughout history.
5	Knows the use of plants.
6	Recognize the important plants that are used such as tea, coffee and legumes.

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	L5	L6
P1	2	4	4	5	4	3
P2	4	3	5		5	4
P3		3	1	2		2
P4	3	4	3	2	3	4
P5	4	5	4	4	4	5
P6	5	3	4	3	2	3
P7	3	4	3	2	3	3

