AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Ethnobotany								
Course Code	KZM113		Couse Level		Short Cycle (Associate's Degree)				
ECTS Credit	3	Workload	70 *(Hours)*	Theory	2	Practice	1	Laboratory	0
Objectives of the Course	This course is aimed to give information about economic and medicinal properties of plants. Defining the interactions between humans and plants, culturally and scientifically defined plant biodiversity.								
Course Content	The defination and history ethnobotany. The pursuing methods in ethnobotanical studies. The important points in preparation and application of questionnaire forms. Plant human interacions. The types of plant using. The origin of cultivated plants. The name and short defination of important plants such as tea, coffee and leguminous plants. Paint plants and its biologycal features. Root paint application techniques in Anatolia. The biologycal properties of poisonous plants. Plants, its using belong to our country.								
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	20
Term Assignment	1	80

Recommended or Required Reading	
1	Ethnobotany: Evolution of a discipline: Richard Evans, Siri von Reis. 1997. USA
2	Plants, people, and culture: The Science of Ethnobotany. Balick, Michael J., and Cox, Paul Alan. Scientific American Library 1997.

Week	Weekly Detailed Course Contents	
1	Theoretical	Ethnobotanical History
2	Theoretical	What is Ethnobotany? Ethnobotanical studies.
3	Theoretical	Ethnobotany and plant reproduction banks
4	Theoretical & Practice	Ethnobotanical survey preparation techniques for the study.
5	Theoretical & Practice	Ethnobotanical heritage. Usage patterns of plants.
6	Theoretical	History of folk medicine. The use of plants in folk medicine.
7	Theoretical & Practice	Dye plants and the use of painting techniques. Dye plants and the use of painting techniques.
8	Intermediate Exam	The exam
9	Theoretical & Practice	Ethnobotanical study methods: sample study
10	Theoretical	Plants use as food and building materials
11	Theoretical	Ethnobotanical properties of cultured plants
12	Theoretical	Ethnobotany in the culture of seed plants
13	Theoretical	Historical background and future of ethnobotany
14	Theoretical	Ethnobotany in Turkey: Past and Present
15	Theoretical & Practice	Land applications in ethnobotanical studies
16	Theoretical & Practice	to review of homework together

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	1	14
Term Project	1	16	2	18

Midterm Examination	1	9	1	10
			Total Workload (Hours)	70
			[Total Workload (Hours) / 25*] = **ECTS**	3
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	Explains description and history of ethnobotany.
2	Knows ethnobotanical methods.
3	Prepares forms for ethnobotanical studies.
4	Knows plant-human relations along history.
5	Knows how to use plants.
6	Describes important plants such as tea, coffee and fabacian plants.

Programme Outcomes *(Cosmetic Technology)*	
1	To define and classfify 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	L6
P2	3	3	4	4	4	4