



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Official Plants							
Course Code		TB111		Couse Level		First Cycle (Bachelor's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Explaining of phytotherapy term and learning of use herbal remedies							
Course Content		İmportance of herbal treatments, Folk medicine and haberdashery, Examples of Anatolian folk medicine Antioxidants and antioxidant plants, Antibiotics and antibiotic plants							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study					
Name of Lecturer(s)		Prof. Olcay ARABACI							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### Recommended or Required Reading

1	Baytop, T. 1999. Bitkilerle Tedavi, Nobel Tıp kitabevi, İstanbul
2	Yeşilada, E., 2012. İyileştiren Bitkiler, hayykitap
3	Asımgil, A., 1997. Şifalı Bitkiler

Week	Weekly Detailed Course Contents	
1	Theoretical	Importance of herbal treatments
2	Theoretical	Folk medicine and haberdashery
3	Theoretical	Examples of Anatolian folk medicine
4	Theoretical	Herbal remedies and herbal medicine regulations
5	Theoretical	Herbal medicine preparation methods
6	Theoretical	Antioxidants and antioxidant plants
7	Theoretical	Antibiotics and antibiotic plants
8	Intermediate Exam	Midterm exams
9	Theoretical	In daily use of medicinal plants
10	Theoretical	Examples of herbs in daily use
11	Theoretical	Examples of herbs in daily use
12	Theoretical	Examples of herbs in daily use
13	Theoretical	Examples of herbs in daily use
14	Theoretical	Term project presentations
15	Theoretical	Term project presentations
16	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	1	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	Understanding the importance of herbal medicines
2	Having knowledge about herbal medicine preparation methods



3	Learning the plants used in traditional envy
4	Learning the legislation about herbal medicines
5	Learning to recognize and utilize medicinal plants

#### Programme Outcomes (Dairy Technology)

1	Having sufficient infrastructure in basic sciences and engineering subjects and ability to use the theoretical and applied info instantly in this field.
2	Determining the modern techniques, tools and information technologies required for applications related with his field and ability to use them efficiently
3	Ability for planning, projecting, and designing, following up, analyzing and finding target-driven solutions related with his field
4	Ability to have professional ethic and awareness.
5	Ability to work, decide, express opinions orally and in written individually
6	Ability to participate team studies, taking responsibility, making leadership.
7	Ability to conceive Atatürk's principles and reforms, to communicate in Turkish and foreign language.
8	Ability to comprehend the necessity to learn for a life time, to monitor developments in science and technology and continuously renew himself.
9	Having sufficient level of information about production and quality control of milk and dairy products and also product development, increasing product quality and food security fields.
10	Ability to detect, define, solve problems related with his field and to select and apply suitable methods and modeling techniques for this purpose.
11	To be conscious about workplace applications, worker health, work security and environment subjects, to have knowledge about legal results of the engineering applications related with his subject.

#### Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P8	4	4	4	4	4

