



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	Asimgil, 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 (Agricultural Biotechnology)

1	To be able to develop skills in identifying, modeling and solving problems in agricultural biotechnology
2	To be able to synthesize life and engineering sciences for the effective resource planning of agricultural biotechnology applications
3	To be able to interpret about living organisms structure, metabolic and physiological processes in order to propose biotechnological solutions to the agricultural problems
4	To be able to analyze genomic, metabolomic and proteomic information via bioinformatic tools.
5	To have the ability to analyze collected data and interpret the results.
6	To have the ability of individual working ability and to make independent decisions, to work in inter-disciplinary and interdisciplinary teamwork, to communicate by expressing their ideas orally and in writing, clearly and concisely
7	To have the awareness of professional liabilities and ethics
8	To be able to follow current national and international problems

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

	L1	L2	L3	L4	L5
P1	4	4	4	3	4
P2	4	4	4	4	4
P3	4	5	4	4	4
P4	1	1	1	1	1
P5	3	4	3	4	4
P6	3	3	3	4	3
P7	3	3	2	5	3
P8	3	2	2	4	3

