



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Research Methods and Techniques							
Course Code		TAP228		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	76 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		Purpose of the course is to inrease students research knowledge abilities							
Course Content		Selection of research subjects, literatures, assessment of experiment results, presentation							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, 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	Araştırma Yöntem ve Teknikleri, Rauf Arıkan, Nobel Akademik Yayıncılık, 2012
2	Araştırma Yöntemleri ve Teknikleri, Mehmet Şahin, Eğitim Kitabevi Yayınları, 2014

Week	Weekly Detailed Course Contents	
1	Theoretical	Selection of research subjects
2	Theoretical	Selection of research subjects
3	Theoretical	Literature review
4	Theoretical	Literature review
5	Theoretical	Assesment of research results
6	Theoretical	Assesment of research results
7	Theoretical	Assesment of research results
8	Intermediate Exam	Mid-term Exam
9	Theoretical	Assessment of experiment results to reports
10	Theoretical	Pre-presentation
11	Theoretical	Pre-presentation
12	Theoretical	Presentation
13	Theoretical	Presentation
14	Theoretical	Presentation
15	Theoretical	Presentation
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Assignment	10	1	1	20
Seminar	1	5	1	6
Term Project	1	5	1	6
Individual Work	10	2	1	30
Total Workload (Hours)				76
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Research ability
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2	Literature review ability
3	Preparation of research report
4	Assessment of research results
5	Presentation of research

Programme Outcomes (Medical and Aromatic Plants)

1	Understands the importance of medicinal and aromatic plants in the World and Turkey
2	Learn about the general characteristics of medicinal and aromatic plants. Learn the important issues in cultivation and can apply.
3	Learn about usage technologies about medicinal and aromatic plants and can apply.
4	Inform of producers of medicinal and aromatic plant species in offering, material supply, production process, marketing matter.
5	Know and follow the laws and regulations pertaining to the profession.
6	Learns morphological and anatomical structures of plants.
7	Learns to identify medicinal and aromatic plants.
8	To be able to behave sensitively towards environmental issues at national and global levels and to be able to interpret solution-oriented information; to be able to be an environmentally conscious and entrepreneurial individual
9	To be able to follow, evaluate and implement new developments and applications in the cultivation of medicinal and aromatic plants independently or as a team.

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

	L1	L2	L3	L4	L5
P2	5	5	5	5	5
P3	5	5	5	5	5
P5	5	5	5	5	5
P8	5	5	5	5	5
P9	5	5	5	5	5

