



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Organic Farming and Plant Protection							
Course Code		BK208		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The lecture contains definition and principles of organic farming , importance of pest, disease and weed problems and their control methods							
Course Content		The lecture contains definition and principles of organic farming , importance of pest, disease and weed problems and their control methods							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Assoc. Prof. Zahide ÖZDEMİR, Prof. Hüseyin BAŞPINAR							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Kansu, İ.A., 2001. Agriculture and Nature. Çukurova University Agricultural Faculty Publication No: 242.
2	Flint, M.L., 1981. Introduction to Integrated Pest Management. Plenum Press, New York and London, 240 p.
3	Begon, M. ve Mortimer, M., 1986. Population Ecology. Oxford Blackwell Scientific Publications, London, 220 p.

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to Organic Farming and Regulatory Aspects
2	Theoretical	Present Status of Organic Farming in Turkey
3	Theoretical	Pest Problems in Organic agriculture and their management
4	Theoretical	Pest Problems in Organic agriculture and their management
5	Theoretical	Pest Problems in Organic agriculture and their management
6	Theoretical	Pest Problems in Organic agriculture and their management
7	Theoretical	Pest Problems in Organic agriculture and their management
8	Theoretical	Disease Problems in Organic agriculture and their management
9	Theoretical	Disease Problems in Organic agriculture and their management
10	Theoretical	Disease Problems in Organic agriculture and their management
11	Theoretical	Disease Problems in Organic agriculture and their management
12	Theoretical	Weed Problems in Organic agriculture and their management
13	Theoretical	Weed Problems in Organic agriculture and their management
14	Theoretical	Weed Problems in Organic agriculture and their management
15	Theoretical	Weed Problems in Organic agriculture and their management
16	Final Exam	Final Examination

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Midterm Examination	1	15	1	16
Final Examination	1	16	1	17
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	To be able to define organic farming as well as the principles
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2	To be able to list the laws of organic agriculture
3	To be able to summarize plant protection problems and their management
4	To be able to identify plant protection problems in organic farming
5	To be able to offer a solution for plant protection problem in organic farming

