



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Alternative Weed Control Methods							
Course Code		ZBK538		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	8	Workload	200 ( <i>Hours</i> )	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Introduction of non-chemical approaches in the fight against weeds							
Course Content		Cultural measures, the use of physical and biological methods of weed control in a struggle. Detailed information is given on topics such as mechanical combat, flame, solarization and mulching.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

### Recommended or Required Reading

1	Integrated Weed Management
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Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction
2	Theoretical	Importance of weeds
3	Theoretical	Continue second week
4	Theoretical	Control
5	Theoretical	Control Continue
6	Theoretical	Cultural Control 1
7	Theoretical	Cultural control 2
8	Intermediate Exam	exam
9	Theoretical	Phsyca control 1
10	Theoretical	Physical control 2
11	Theoretical	mechanical control 1
12	Theoretical	mechanical control 2
13	Theoretical	biological control 1
14	Theoretical	biological control 2
15	Practice	Practise
16	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Lecture - Practice	14	3	2	70
Midterm Examination	1	32	1	33
Final Examination	1	40	1	41
Total Workload (Hours)				200
[Total Workload (Hours) / 25*] = ECTS				8

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Yield losses due to weed is learnt
2	Have experience about non chemical weed control methods
3	



4	
5	

**Programme Outcomes** (*Plant Protection Master*)

1	To develop knowledge and abilities that gained during undergraduate education
2	To gain ability to search and pursue current literature
3	To gain ability to plan and write projects that help solving problems in field of study.
4	To gain ability to conduct research, analyze data, evaluate research results scientifically and prepare reports and thesis writing.
5	Students will be able to learn and apply the laboratory test and analysis methods
6	To recognize occupational and ethical responsibility

**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	5	5
P2	4	4	5	4	5
P3	5	5	4	5	5
P4	5	5	5	5	5
P5	4	5	5	4	5
P6	5	4	5	4	5

