



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Weeds and Their Control							
Course Code		BK328		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	4	Workload	103 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		To give information about the definition, biology, negative and positive impacts and control of weeds in agricultural areas							
Course Content		To give information about the definition, biology, negative and positive impacts and control of weeds in agricultural areas							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Lec. Filiz ERBAŞ, Prof. Mehmet Nedim DOĞAN							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Herbology
2	Yabancı otlar ve Mücadelesi, Selçuk Üniv

Week	Weekly Detailed Course Contents	
1	Theoretical	Weed definition
2	Practice	Introduction of weeds
3	Practice	Field works
4	Theoretical	Competition
5	Practice	competition
6	Theoretical	Weed biology
7	Practice	Weed biology
8	Theoretical	weed control principles
9	Theoretical	Weed control
10	Practice	Weed control methods
11	Theoretical	Cultural control
12	Theoretical	mechanical control
13	Theoretical	phsycal control
14	Theoretical	Biological control
15	Theoretical	Biological control
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	1	42
Lecture - Practice	14	2	1	42
Midterm Examination	1	8	1	9
Final Examination	1	9	1	10
Total Workload (Hours)				103
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Students recognises weeds and knows their control
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3	
4	
5	

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	1	1	1	1	1
P2	2	2	1	1	2
P3	2	2	1	2	2
P4	1	1	1	1	1
P5	2	2	2	2	2
P6	2	2	2	2	2
P7	2	2	2	2	2
P8	2	2	2	2	2

