



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Vegetable Pests							
Course Code		BKR202		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Introducing the pests in the vegetables, knowing the damage patterns, biology and control methods will be explained.							
Course Content		The visual identification of biomarkers, biology and control methods, which are common in vegetable crops in our country and which can be encountered practically in plants; Laboratory diagnosis of pests.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Ins. Hüseyin YERLİKAYA							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	1. Course notes of Lecturers
2	Presentations and Lecture Notes Compiled From Different Sources
3	3. Ziraat Mücadele Teknik talimatları, Cilt-3,
4	4. Sebze Zararlıları (Prof.Dr. Nedin Uygun, M.R. Ulusoy, H. Başpınar) Çukurova Üniversitesi, Ziraat Fakültesi.

Week	Weekly Detailed Course Contents	
1	Theoretical	General Vegetable Pests
2	Theoretical	General Vegetable Pests
3	Theoretical	General Vegetable Pests
4	Theoretical	General Vegetable Pests
5	Theoretical	General Vegetable Pests
6	Theoretical	Vegetable pests that eat leaves
7	Theoretical	Vegetable pests that eat leaves
8	Intermediate Exam	Midterm
9	Theoretical	Vegetable pests that eat roots and lumps
10	Theoretical	Vegetable pests that eat roots and lumps
11	Theoretical	Vegetable pests that eat fruit and seed
12	Theoretical	Vegetable pests that eat fruit and seed
13	Theoretical	Vegetable pests that eat fruit and seed
14	Theoretical	Mushroom pests
15	Final Exam	Final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	2	0	2
Midterm Examination	1	9	1	10
Final Examination	1	9	1	10
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	1. To learn the basic information about the recognition of pests in vegetables and the ability to make decision in the control
2	2. To have the ability to develop control strategies to protect human health according to the parts of plant.
3	3. To learn the practices that will keep the natural balance in the control methods in plants.
4	4. To develop skills in the prevention of pesticide residues in vegetables.
5	Learns the determination of economic damage threshold in vegetable pests.

Programme Outcomes (Plant Protection)

1	To be able to learn about systematics, morphological, biological, ecological and epidemiological information about diseases, pests and weeds that cause the loss of the crop at every stage of production,
2	To be able to become familiar with agricultural management control methods and their use in control of plant diseases, pests and weeds in cultivated agricultural crops,
3	To be able to diagnose and identify plant diseases, insect, mite or nematode pests or weeds that cause economical losses in stored crops and products,
4	To be able to use pesticides safely and effectively and informed about their hazardous non-target effects on the environment and human health.
5	To be able to learn plant protection products and their practice in organic agriculture,
6	To be able to evaluate the information obtained throughout the learning process with cause-effect relations, to be able to collect data and transfer the results to practice, and to predict where, when and why to use the information
7	To be able to comply with professional, cultural, social ethic rules in his / her field and to be entrepreneurial
8	To be able to have conscious of the universality of social rights, social justice, quality and cultural values, environment protection, occupational health and safety issues
9	To be able to use information and communication technologies together with the required computer software of his / her field
10	To be able to have the necessary background and qualifications to work in public and private agriculture sectors, to be able to conduct a study independently / as a team member and to be able to comply with the relevant legislation

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	5	4	5	4	5
P2	5	5	4	4	5
P3	3	3	3	3	4
P4	3	3	3	3	4
P5	2	3	2	2	3
P6	2	2	2	2	3
P9					2
P10	3	3	2	2	3

