AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Fruit - Vineyard Pests								
Course Code	BKR206		Couse Level		Short Cycle (Associate's Degree)				
ECTS Credit	3	Workload	75 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	To teach concerning with the general identifications, kinds of harmful, biologies and control methods of all arhropod pests being harmful on the fruit trees in Turkey								
Course Content	The recognition of animal organisms that damage fruit trees and vineyards, biology, damage and control methods of the shapes and general features, and the struggle for Fruit and Vineyard pests								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study, Individual Study, Problem Solving								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading	
1	Course notes of lecturer
2	Presentations and Lecture Notes Compiled From Different Sources
3	Zirai Mücadele Teknik Talimatları (Cilt IV, Cilt V)

Week	Weekly Detailed Course Contents	
1	Theoretical	Important pests in pome and stone fruits, their biology, damage mode, hosts and control
2	Theoretical	Important pests in pome and stone fruits, their biology, damage mode, hosts and control
3	Theoretical	Important pests in pome and stone fruits, their biology, damage mode, hosts and control
4	Theoretical	Important pests in pome and stone fruits, their biology, damage mode, hosts and control
5	Theoretical	Important pests in pome and stone fruits, their biology, damage mode, hosts and control
6	Theoretical	Important pests in pome and stone fruits, their biology, damage mode, hosts and control
7	Theoretical	Important pests in pome and stone fruits, their biology, damage mode, hosts and control
8	Intermediate Exam	Midterm exam
9	Theoretical	Important pests in vineyards, biology, damage mode, hosts and control
10	Theoretical	Important pests in vineyards, biology, damage mode, hosts and control
11	Theoretical	Important pests in vineyards, biology, damage mode, hosts and control
12	Theoretical	Important pests in citrus and figs, their biology, type of damage, hosts and control
13	Theoretical	Important pests in citrus and figs, their biology, type of damage, hosts and control
14	Theoretical	Important pests in olive, biology, damage mode, hosts and control
15	Theoretical	Some important pests seen in other fruits, their biology, damage mode, hosts and control

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	2	9	0	18
Laboratory	1	9	0	9
Midterm Examination	1	9	1	10
Final Examination	1	9	1	10
			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 know biology of species of fruit and Viticulture pests
2	To be able to know methods to be applied to fruit and Viticulture pests when control
3	To be able to know produce solutions to problems
4	To be able to know fruit and Viticulture pest
5	To be able to know choose the appropriate control method

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	4	4	3	4	4
P2	4	4	3	4	4
P3	4	4	3	4	4
P4	3	4	3	4	3
P5	3	2	3	2	3
P10	3	3	3	2	3