



**AYDIN ADNAN MENDERES UNIVERSITY  
SULTANHISAR VOCATIONAL SCHOOL  
PLANT AND ANIMAL PRODUCTION  
SEEDLING PRODUCTION  
COURSE INFORMATION FORM**

Course Title	Seedling Pests and Control								
Course Code	FY208			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	100 (Hours)	Theory	3	Practice	1	Laboratory	0
Objectives of the Course	Recognizing important pests of seedling and plant and learning relating control methods have been purposed for the lesson.								
Course Content	Knowledge from the recognition of plant pests and control methods.								
Work Placement	Students must have to complete their internship within the required time and properties. The required rules are describes at the Adnan Menderes University, Sultanhisar Vocational School, Student Internship Instructions.								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study, Individual Study								
Name of Lecturer(s)	Ins. Hüseyin YERLİKAYA								

#### Assessment Methods and Criteria

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

#### Recommended or Required Reading

1	Lecturer notes
---	----------------

Week	Weekly Detailed Course Contents	
1	Theoretical	Control against to snail sand slug
2	Theoretical	Recognizing and control apple pests
3	Theoretical	Protection of soft seeded fruit trees against pests and protection methods
4	Theoretical	Citrus pests and control
5	Theoretical	Olive pests and control
6	Theoretical	Pomegranate pests and control
7	Theoretical	Vine pests and control
8	Intermediate Exam	Midterm
9	Theoretical	Strawberry pests and control
10	Theoretical	Recognizing and control against mites in the fruit gardens
11	Theoretical	Controls of nematodes
12	Theoretical	Physiological fruit damages
13	Theoretical	Control against pests during storage
14	Theoretical	Care should be taken to control seedling and plant from pests
15	Theoretical	Integrated pest management
16	Final Exam	Final Exam

#### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Lecture - Practice	14	0	1	14
Assignment	2	5	0	10
Midterm Examination	1	9	1	10
Final Examination	1	23	1	24
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	Know pests in the seedling and plants
2	Know mites in seedling and plants
3	Know nematodes in seedling and plants
4	Know natural enemies of seedlings
5	Know control methods related to seedling pests

**Programme Outcomes (Seedling Production)**

1	Having knowledge of physiology and morphology characteristics, growth, development and biochemical events occurred in fruits, vegetables and ornamentals plants
2	Having knowledge of soil, climate and irrigation conditions grown fruits, vegetables and ornamentals plants
3	Having knowledge of identification, classification and the use areas of fruits, vegetables and ornamentals plants
4	Having practical and theoretical knowledge of production techniques of fruits, vegetables and ornamentals plants
5	Having ability to identify and to maintain diseases and pests of fruits, vegetables and ornamentals plants
6	Having knowledge of marketing techniques, standards, contributions to the economy of fruits, vegetables and ornamentals plants, legal issues
7	Having knowledge of facilities and builds grown fruits, vegetables and ornamentals plants, and tools and materials used.
8	Having ability to use effective own language and having knowledge of language in order to communicate own colleagues and own customers,
9	Having knowledge of Atatürk Principle and Revolutions and, ability to assimilate Atatürk Principle and Revolutions
10	Having an enough foreign language to able to follow new development in relation with nursery production

**Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High**

	L5
P1	5
P2	5
P3	5
P4	5
P5	5

