



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

Course Title	Seedling Diseases and Control								
Course Code	FY205			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	100 (Hours)	Theory	3	Practice	1	Laboratory	0
Objectives of the Course	Purpose of the lesson is to identify and learning of control methods related important symptoms in the seedlings and plants.								
Course Content	Knowledges about seedling diseases symptoms and control methods have been given to students.								
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)									

#### Assessment Methods and Criteria

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

#### Recommended or Required Reading

1	Lecturer notes
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Week	Weekly Detailed Course Contents	
1	Theoretical	Damping-off disease symptoms and control in seedling
2	Theoretical	Recognition and control of Apple diseases
3	Theoretical	Recognition and control of pome fruit trees
4	Theoretical	Citrus diseases and control
5	Theoretical	Olive diseases and control
6	Theoretical	Pomegranete diseases and control
7	Theoretical	Grap diseases and control
8	Intermediate Exam	Midterm
9	Theoretical	Strawberry diseases and control
10	Theoretical	Weeds in orchards and control
11	Theoretical	Weeds in citrus, and the control
12	Theoretical	Physiological fruit disorders
13	Theoretical	Control against pathogens 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
Land Work	2	9	0	18
Midterm Examination	1	9	1	10
Final Examination	1	15	1	16
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	Recognize fungi in these edlin gand plants
2	Recognize bacteria in these edling and plants
3	Recognize virus in these edling and plants
4	Recognize herbs in the plantations
5	Recognize pathogens and symptoms in these edling and plants
6	Learning control methods of these pathogens.

**Programme Outcomes (Seedling Production)**

1	Having knowledge of physiology and morphology characteristics, growth, development and biochemical events occurred in fruits, vegetables and ornemantals plants
2	Having knowledge of soil, climate and irrigation conditions grown fruits, vegetables and ornemantals plants
3	Having knowledge of identification, classification and the use areas of fruits, vegetables and ornemantals plants
4	Having pratical and theoretical knowledge of production techniques of fruits, vegetables and ornemantals plants
5	Having ability to identify and to maintain diseases and pests of fruits, vegetables and ornemantals plants
6	Having knowledge of marketing techniques, standards, contributions to the economy of fruits, vegetables and ornemantals plants, legal issues
7	Having knowledge of facilities and builds grown fruits, vegetables and ornemantals 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**

	L1	L2	L3	L4	L5	L6
P5	5	5	5	5	5	5

