



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|---|----------------------|--|---|----------------------------------|---|------------|---|
| Course Title | | Seedling Diseases and Control | | | | | | | |
| Course Code | | FY205 | | Couse Level | | Short Cycle (Associate's Degree) | | | |
| ECTS Credit | 4 | Workload | 100 (<i>Hours</i>) | 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 | 70 |

Recommended or Required Reading

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

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|---|
| 1 | Theoretical | Damping-off disease sytoms 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)

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|----|---|
| 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 |

