



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

Course Title	Nursery Plant Production Techniques								
Course Code	FY102			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course	Learning of fruit and ornamental nursery plant production by the way vegetative and generative ways								
Course Content	Growing mediums, soil sterilization, Greenhouses, growing beds, rooting units, production ways, generatif production, seed, seed ripening, vegetative production, budding, cuttings, layering,								
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), Demonstration, Discussion, Individual Study								
Name of Lecturer(s)	Prof. Oğuz DOLGUN								

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Course notes of Lecturers
2	Internet

Week	Weekly Detailed Course Contents	
1	Theoretical	Growing mediums, soil, torf, perlit, compost
2	Theoretical	Soil sterilization, growing pots and containers
3	Theoretical	Greenhouses, beds, rooting units
4	Theoretical	Generative production, seed, seed ripening, seed storage
5	Theoretical	Vegetative production, budding
6	Theoretical	Budding types
7	Theoretical	Budding types
8	Intermediate Exam	Midterm
9	Theoretical	Budding types
10	Theoretical	Budding types
11	Theoretical	Cuttings
12	Theoretical	Rooting units, hormones
13	Theoretical	Layering
14	Theoretical	Care of plants
15	Theoretical	Overall retell
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Lecture - Practice	14	0	1	14
Midterm Examination	1	8	1	9
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	Learning of growing mediums produced nursery plants
2	Learning of production buldings and constructions
3	Learning of methods used for nursery plant production
4	Learning of hormones and chemicals used in nursery plant production
5	Learning of building of constructions and builds used in nursery plant growing

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 pratical 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

	L1	L2	L3	L4	L5
P1			3	3	
P2	5	5	5	4	
P4	4	5	5	5	4
P7	4	5	4	5	5

