



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

Course Title	Certification in the Seedling Production								
Course Code	FY207			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Importance of certification, rules about practice have been purposed								
Course Content	Definition of certification and importance, rules and matters knowledges 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

Week	Weekly Detailed Course Contents	
1	Theoretical	Definition and importance of certification
2	Theoretical	Plantations, commercial plantation, seedlings, decorative plants and required situations for authorization of flower onion production places
3	Theoretical	Plantations, commercial plantation, seedlings, decorative plants and related expertation and rules for flower onion production places
4	Theoretical	Seedling and other produced materials transporting and selling activities related rules
5	Theoretical	Sampling techniques related to testing isolated nematodes and pests in the plantations and seedling places
6	Theoretical	Preparation of plantation expertise report and certification associations in the Turkey
7	Theoretical	Common characteristics of the though and smooth seeded fruit seedlings
8	Intermediate Exam	Midterm
9	Theoretical	Tolerances produced from Turkish Standardization Institution in the hough and smooth seeded fruit seedlings
10	Theoretical	Harvesting and marketing of grafted seedlings
11	Theoretical	Bagging, transportation and labelling of seedlings
12	Theoretical	Preparation and forward and authorized production reference
13	Theoretical	Obligatory rules for plant producers
14	Theoretical	Matters and solution suggestions in the certificated seedling production
15	Theoretical	Matters and solution suggestions in the certificated seedling production
16	Final Exam	Final Exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	1	8	0	8
Midterm Examination	1	9	1	10
Final Examination	1	14	1	15
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Know definition and importance of certification
2	Rules about certification should be learned
3	Matters and solutions methods should be learned
4	to learn sampling techniques related to testing isolated nematodes and pests in the plantations and seedling places
5	Obligatory rules for plant producers should be learned

Programme Outcomes (Seedling Production)

1	Having knowledge of physiology and morphology characteristics, growth, development and biochemical events occurred in fruits, vegetables and ornamental plants
2	Having knowledge of soil, climate and irrigation conditions grown fruits, vegetables and ornamental plants
3	Having knowledge of identification, classification and the use areas of fruits, vegetables and ornamental plants
4	Having practical and theoretical knowledge of production techniques of fruits, vegetables and ornamental plants
5	Having ability to identify and to maintain diseases and pests of fruits, vegetables and ornamental plants
6	Having knowledge of marketing techniques, standards, contributions to the economy of fruits, vegetables and ornamental plants, legal issues
7	Having knowledge of facilities and builds grown fruits, vegetables and ornamental 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 be 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
P2			3
P5		3	3
P6	5	5	5

