



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Seritication 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	70

### Recommended or Required Reading

1	Lecturer notes
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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 releated expertation and rules for flower onion production places
4	Theoretical	Seedling and other producted materials transporting and selling activities releated rules
5	Theoretical	Sampling techniques releated 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 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 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

