



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Professional Application							
Course Code		FY110		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	0	Practice	4	Laboratory	0
Objectives of the Course		Aims to consolidate and gain the skills to apply knowledge of nursery plants.							
Course Content		Sapling growing techniques, crop protection, irrigation, mechanization, plant nutrition information is given on.							
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, 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	Course notes of Lecturers
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Week	Weekly Detailed Course Contents	
1	Theoretical	Nursery plant location selection
	Practice	Nursery plant location selection
2	Theoretical	Grading and preparing the nursery area
	Practice	Grading and preparing the nursery area
3	Theoretical	Cultivation of the soil
	Practice	Cultivation of the soil
4	Theoretical	Determining principles of nursery
	Practice	Determining principles of nursery
5	Theoretical	Preparation of nursery soil mix
	Practice	Preparation of nursery soil mix
6	Theoretical	Nursery production in greenhouse
	Practice	Nursery production in greenhouse
7	Theoretical	Application is the production of fruit sapling
	Practice	Application is the production of fruit sapling
8	Intermediate Exam	Midterm
9	Theoretical	Application is the production of ornamental plants and landscape plants
	Practice	Application is the production of ornamental plants and landscape plants
10	Theoretical	Hoeing and weeding in the nursery
	Practice	Hoeing and weeding in the nursery
11	Theoretical	Irrigation, fertilization, and other maintenance operation in the nursery
	Practice	Irrigation, fertilization, and other maintenance operation in the nursery
12	Theoretical	Nursery production with cutting
	Practice	Nursery production with cutting
13	Theoretical	Nursery production with the grafting
	Practice	Nursery production with the grafting
14	Theoretical	Other vegetative production techniques
	Practice	Other vegetative production techniques
15	Theoretical	Removal Saplings
	Practice	Removal Saplings



16	Practice	Final exam
	Final Exam	Final exam

**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	0	3	42
Land Work	2	6	0	12
Midterm Examination	1	9	1	10
Final Examination	1	10	1	11
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	Prepare a nursery environment
2	Sapling should know the basic principles of training
3	Be able to do maintenance work Sapling
4	The fundamentals the production of quality sapling should be learned
5	Be able to plan a nursery plant

**Programme Outcomes (Medical and Aromatic Plants)**

1	Having the recognition, classification and the use areas knowledge of medical and aromatic plants
2	Having practical and technical knowledge about cultivation and production of medical and aromatic plants
3	Having knowledge of morphology, anatomy, cytology, physiology and biochemical structures of medical and aromatic plants
4	Having knowledge of importance of soil conditions to grow medical and aromatic plants
5	Having information and the ability to use materials related with basic math and basic chemistry founded on qualifications gained in secondary education
6	Having ability to use effective own language and having knowledge of foreign language in order to communicate own colleagues and own customers
7	Having ability to collect medical and aromatic plants, having knowledge of seed technology, drying and conservation of these plants
8	Having ability to identify and to fight diseases and pests of medical and aromatic plants
9	Having knowledge of all Agricultural activities
10	Having knowledge of Atatürk Principle and Revolutions and to assimilate Atatürk Principle and Revolutions
11	Having consciousness of quality
12	Having knowledge and accumulation of investigative and evaluation
13	Ability to work as an individual capable of independent decision-making ideas verbally and in writing, stating the figure to communicate in a clear and concise
14	Ability to identify plants used for medical purposes and to obtain mixtures from drugs acquired these plants
15	Having skill and knowledge of marketing techniques medical and aromatic plants

**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	5	5	5	5	5
P2	5	5	5	5	5
P3	5	5	5	5	5
P4	5	5	5	5	5
P7	5	5	5	5	5
P8	5	5	5	5	5
P9	5	5	5	5	5
P11	5	5	5	5	5
P12	5	5	5	5	5
P13	5	5	5	5	5
P14	5	5	5	5	5
P15	5	5	5	5	5

