



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

Course Title	Afforestation								
Course Code	FY109			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course	Learning importance of afforestation, Afforestation activities and methods, important tree species								
Course Content	Informations about world forest condition and forestation applications, forest condition of Turkey, economical, sociological and cultural effects of forest, forest trees, soil improvements, biological and chemical improvements, important trees and bushes for forestation, production and propagation methods of trees and bushes are given in this lesson								
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), Individual Study, Problem Solving								
Name of Lecturer(s)									

#### 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	Forests in the world and our country
2	Theoretical	Effects of forests on economy and social
4	Theoretical	Destroying factors of forest
5	Theoretical	Importance of afforestation
6	Theoretical	Afforestation techniques
7	Theoretical	Afforestation techniques
8	Intermediate Exam	Midterm
9	Theoretical	Afforestation techniques
10	Theoretical	Tree varieties
11	Theoretical	Acacia, pine, laden
12	Theoretical	Maple, ashen, brazilwood
13	Theoretical	Eucalyptus, Cedar
14	Theoretical	Planting times and types
15	Theoretical	Planting times and types
16	Final Exam	Final Exam

#### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	1	14
Land Work	2	5	0	10
Midterm Examination	1	9	1	10
Final Examination	1	12	1	13
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	Learning importance of forests in the World Turkey
2	Learning economical and cultural importance
3	Learning afforestation techniques
4	Learning soil melioration
5	Learning important tree species

**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 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
P2	4		5	5	3
P3	4	4	3		
P4			5	4	
P6		5			4
P7		3	3		

