



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

Course Title	Experimentation Method and Techniques								
Course Code	BİY110			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	Purpose of the lesson is to increase students' research knowledge and abilities								
Course Content	Selection of research subjects, literatures, assessment of experiment results, presentation								
Work Placement	Students must have to complete their internship within the required time and properties. The required rules are described at the Adnan Menderes University, Sultanhisar Vocational School, Student Internship Instructions.								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Individual Study								
Name of Lecturer(s)	Lec. Temur KURTASLAN, Ins. Alper Turan DEVLİ								

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	Selection of experiment subjects
2	Theoretical	Selection of experiment subjects
3	Theoretical	Literature review
4	Theoretical	Literature review
5	Theoretical	Assessment of experiment results
6	Theoretical	Assessment of experiment results
7	Theoretical	Assessment of experiment results
8	Intermediate Exam	Midterm
9	Theoretical	Assessment of experiment results to reports
10	Theoretical	Pre-presentation
11	Theoretical	Pre-presentation
12	Theoretical	Presentation
13	Theoretical	Presentation
14	Theoretical	Presentation
15	Theoretical	Presentation
16	Final Exam	Final Exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Seminar	1	25	0	25
Midterm Examination	1	9	1	10
Final Examination	1	11	1	12
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes	
1	Experimental research
2	Preparation of experimental report



3	Assessment of experimentation results
4	Presentation of experiment
5	Observing the research results

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
P6	3	3	3	3
P8	4	4	4	4

