



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Vegetable Production							
Course Code		TİS233		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	100 ( <i>Hours</i> )	Theory	2	Practice	1	Laboratory	0
Objectives of the Course		The aim of this course is to teach horticultural and field crops growing in crop production.							
Course Content		Classification of horticultural plants, economic importance, cultural processes, propagation, ecological factors, harvesting, storage, transportation and marketing; Classification of field crops, economic importance, soil preparation, cultivation, cultural operations, ecological factors, harvesting, drying, transportation and marketing							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Case Study					
Name of Lecturer(s)		Lec. Muharrem ARSLAN							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### Recommended or Required Reading

1	Instructor's lecture notes
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Week	Weekly Detailed Course Contents	
1	Theoretical	Basic concepts of crop production
2	Theoretical	Classification of horticultural plants
3	Theoretical	Importance of horticultural plants in the national economy
4	Theoretical	Reproduction methods in horticultural plants
5	Theoretical	Cultural operations in horticulture
6	Theoretical	Ecological factors in horticultural plants
7	Theoretical	Harvest, storage and marketing
8	Intermediate Exam	midterm exam
9	Theoretical	Classification of field crops
10	Theoretical	The place and importance of field crops in the national economy
11	Theoretical	Soil preparation and sowing
12	Theoretical	Cultural operations and ecological factors in field crops
13	Theoretical	Harvest, drying, storage, transportation and marketing
14	Final Exam	Final examination

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Lecture - Practice	14	0	2	28
Land Work	4	1	1	8
Midterm Examination	1	6	1	7



Final Examination	1	14	1	15
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Recognize and classify horticultural plants
2	Recognize and classify field crops
3	Gains knowledge of horticultural and field crops
4	Knows reproduction in plants
5	Learn about harvesting, storage and marketing

### Programme Outcomes (Agricultural Management)

1	To be able to use basic knowledge about agricultural, the struggle to preserve and marketing
2	To be able to use theoretical and practical knowledge gained in the basic fields of farm management
3	To be able to take duties and responsibilities at all levels of the agricultural business management
4	To be able to comprehend economic problems of agriculture, have the abilities of data collection, analysis, interpretation and project based solution production
5	Ability to predict and interpret the potential effects of national and international economical and political developments on Turkish agricultural sector
6	Having necessary skills for management and planning of agricultural and rural development projects
7	To be able to collaborate with stakeholders at producer and institutional levels to improve communication and education
8	To be able to use computer programs and technology to an adequate level required by business practices
9	To be able to comprehend knowledge of law that is necessary for farm management field and to be able to use this information
10	To be able to apply professional, moral values and sense of social responsibility
11	To be able to work independently in the major by communicating effectively through expressing ideas orally and written.

### 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	3	5	4
P2	5	5	4	5	4
P3	5	5	3	5	5
P4	5	5	5	5	4
P5	5	5	5	5	4
P6	4	5	5	5	4
P7	4	5	5	4	2
P8	4	5	4	4	2
P9	4	5	4	4	3
P10	3	5	4	3	3
P11	3	5	4	5	5

