



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Principles of Crop Production							
Course Code		TRİ101		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	76 (Hours)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course		To teach the basic concepts and production techniques of crop production.							
Course Content		Plant groups of plants, biological characteristics, cultural proceedings related to farm and vineyard-garden plants.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, 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	General Garden Plants, Ağaoğlu, S., Çelik, H., Çelik, M., Fidan, Y., Gülşen, Y., Günay, A., Halloran, N., Köksal, İ., Yanmaz, R., 1995.
2	Field Cultivation, Ceylan, A., 1994.
3	Protected Cultivation of Vegetables, Sevgican, A., 2002.

Week	Weekly Detailed Course Contents	
1	Theoretical	The definition and classification of plants.
2	Theoretical	Cultural history of plants.
3	Theoretical	Nutritional importance of plants.
4	Theoretical	Place in the economy of plants.
5	Theoretical	Biological properties of plants.
6	Theoretical	Biological properties of plants.
7	Theoretical	Ecological requirements of plants.
8	Intermediate Exam	Mid-term exam.
9	Theoretical	Ecological requirements of plants.
10	Theoretical	Reproduction of plants.
11	Theoretical	Reproduction of plants.
12	Theoretical	Field facility.
13	Theoretical	Facility of garden plants.
14	Theoretical	Cultural proceedings.
15	Theoretical	Cultural proceedings.
16	Theoretical	Final exam.

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	1	14
Assignment	4	0	3	12
Reading	10	0	2	20
Midterm Examination	1	0	1	1



Final Examination	1	0	1	1
Total Workload (Hours)				76
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	To explain the basic information about crop production.
2	To classify plants in the garden and field crops.
3	Comprehend the techniques of crop production for garden plants and field crops.
4	Knows the principles of production.
5	Knows horticultural plants

### Programme Outcomes (Agricultural Management)

1	To be able to comprehend the basic management, economy and agricultural management
2	To be able to acquire basic information in excessive, profitable and quality production of vegetable and animal products
3	To be able to manage production in factory, to prepare project and to keep business records
4	To be able to develop solutions in agricultural management
5	To be able to comprehend optimally preparation and marketing in agricultural foods process
6	To be able to follow professional developments and to acquire knowledge to use technological resources
7	To be able to reach the scientific data using computer and the internet
8	To be able to determine the problem about agricultural management, to analyze, to develop solutions and suggestions
9	To be able to comprehend Atatürk Principle and Revolution
10	To be able to take precautions about the problems related to first aid and occupational safety in the enterprise, to solve the problems
11	To be able to use Turkish well, to communicate orally and in writing, to have knowledge of professional ethics and responsibility

### 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	3		4	4	1
P2	4	4	5	5	2
P3				4	4
P4	4	4	4	5	3
P5	4	4		4	2
P6	4	4	4	4	3
P8	4		4	4	
P10					2

