



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Vegetable Gardening							
Course Code		ORT201		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	77 (Hours)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course		To educate individual students having understood the basic principles of vegetable production based on a quality concept, the current status of vegetable production in Turkish and in the world economy, and being able to manage critical steps in vegetable production							
Course Content		Problems of conventional agriculture, the basic principles of organic vegetable production, soil management and productivity, vegetables, organic methods, control of diseases and pests, weed control in organic vegetable production.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)		Ins. Zafer AKTÜRK							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Şeniz, V. Genel Sebzecilik. Uludağ Üniv. Bahçe Bitkileri Böl.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to vegetables and vegetable growing, the importance of vegetables in nutrition and health
2	Theoretical	The importance and current status of vegetable production in the Turkish and world economy, vegetable growing areas of Turkey
3	Theoretical	Classification according to flower and biology of fertilization, classification according to the cultures, classification by edible parts
4	Theoretical	Different uses of vegetables, Project on vegetable growing
5	Theoretical	Different vegetable growing types (field, commercial, family, organic)
6	Theoretical	Establishment of vegetable garden, garden limitation, preparation of the growing places, places to plant growing
7	Theoretical	Vegetable Soils, soil preparation, tools and equipments used in tillage
8	Theoretical	Vegetable Soils, soil preparation, tools and equipments used in tillage
9	Theoretical	Water and irrigation procedures in Vegetables
10	Theoretical	Fertilizers and Fertilization used in vegetable growing
11	Theoretical	Seed in Vegetables, Seeds Storage
12	Theoretical	Rotation in vegetable production
13	Theoretical	Generative and vegetative reproduction methods in vegetable production
14	Theoretical	The annual Maintenance in vegetable gardens
15	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	1	14
Assignment	7	2	0	14
Midterm Examination	1	8	1	9



Final Examination	1	11	1	12
Total Workload (Hours)				77
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To be able to comprehend the general principles of vegetable growth and to apply gardening techniques,
2	To be able to recognize the importance of vegetable production in world economy,
3	To be able to list the systems used in vegetable production,
4	To be able to comprehend and to develop solutions to the problems experienced in vegetable production,
5	To be able to apply new and innovative technologies in vegetable production,
6	To be able to develop skills of management and evaluation with a principle that considers the quality in vegetable production,
7	To be able to apply his theoretical knowledge about The Types of Production in Vegetables into practice,
8	To be able to plan the production in vegetable managements.

Programme Outcomes (Organic Agriculture)

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Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4
P4	3	3	3	3
P5	3	3	3	

