



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Organic Vegetable Growing							
Course Code		OT204		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course		Growing organic vegetable crops and production techniques as a solution to the problems encountered in the teaching of ways.							
Course Content		Definition of organic agriculture, necessary Procedures to start organic farming and the transition process, vegetables and definition of vegetables, classification of vegetables, factors which affect vegetable cultivation, vegetable production patterns, cultural practices, evaluation of vegetables and vegetable enterprises.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, 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	Genel sebzecilik, Günay, A. (1992).
2	Sebze Yetiştiriciliği, Cilt 1, Günay, A. (2005).
3	Özel Sebzecilik, Şalık, A., Arın, L., Deveci, M., Polat, S. (2008).

Week	Weekly Detailed Course Contents	
1	Theoretical	the definition of organic (ecological or biological) agriculture , the basic principles of organic agriculture, organic farming purposes
	Practice	In the course of the program to be followed,vegetables are classified and vegetable seeds are introduced.
2	Theoretical	Procedures required to start organic farming, contract production
	Practice	the introduction of tools and equipment used in the care of the garden vegetables.
3	Theoretical	The process of transition to organic agriculture, organic farming advantages
	Practice	Methods based on species seed, planting materials and the information was given about the seed material is shown.
4	Theoretical	vegetables and definition of vegetables, the importance of vegetables in human nutrition and health
	Practice	Tomato, pepper and eggplant seeds are planted.
5	Theoretical	Vegetable production values in the world and in our country,
	Practice	Maintenance work is carried out the seeds planted
6	Theoretical	classification of vegetables
	Practice	Maintenance work is carried out the seeds planted
7	Theoretical	economic and ecological factors in vegetable growing
	Practice	Prepared planting places.
8	Intermediate Exam	Midterm Exam
9	Theoretical	economic and ecological factors in vegetable growing
	Practice	Prepared planting places.
10	Theoretical	vegetable and organic vegetable production areas
	Practice	Seedlings planted in the field.
11	Theoretical	The vegetable production methods
	Practice	Melon and watermelon seed planting
12	Theoretical	Types cultivation of vegetable crops
	Practice	Vegetable garden maintenance (watering, grubber, fertilizing, etc.).



13	Theoretical	Vegetable cultivation technique
	Practice	Vegetable garden maintenance (watering, grubber, fertilizing, etc.).
14	Theoretical	Cultural practices in the cultivation of organic vegetables
	Practice	Vegetable garden maintenance (watering, grubber, fertilizing, etc.).
15	Theoretical	Harvest and post-harvest processing in organic agriculture
	Practice	Vegetable garden maintenance (watering, grubber, fertilizing, etc.), harvest
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
Reading	15	0	2	30
Midterm Examination	1	0	1	1
Final Examination	1	1	1	2
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Organically grows vegetables and applies cultural processes.
2	Produce solutions to problems that may be encountered in relation to organic aquaculture.
3	Makes production planning and organization in organic vegetable enterprises.
4	Follow the current technologies and apply them in aquaculture.
5	Current technologies are applied to manufacturers.

Programme Outcomes (Organic Agriculture)

1	To have university life, to use computer technology and to have skills for raising of scientific data
2	To produce according to organic agriculture rules
3	To know and apply starter to organic agriculture, and to get product certification
4	To know genetic for organic vegetable and animal species
5	To know and apply organic production principle and regulations and protection of environment
6	Understand and apply production techniques for organic vegetable and animal
7	To understand control methods for diseases and pests in organic agriculture
8	Having knowledge of quality control, preserving and marketing of organic products
9	To having knowledge equipments and methods for new agricultural technologies
10	To have knowledge of professional ethics and responsibility
11	Ability to work in team and individual
12	To communicate orally and in writing
13	To have adopt life-long learning importance and to have follow professional developments

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

	L1	L2	L3	L4
P1		2		5
P2	5	5	5	5
P3	5		4	
P4		2		2
P5	3	3	4	
P6	5	4	4	
P7		5		3
P8	4		4	
P9			3	5
P11			5	3
P12			2	4



P13

5

