



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Basic Principles of Organic Agriculture							
Course Code		ORT102		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of the course is to let students acquire knowledge and skills to adopt basic principles of organic agriculture, to assess prevailing conditions from ecological, economic and socio-cultural point of views, to plan the farm based upon on-farm inputs, to provide sustainability of the farm with the minimum impact on agroecosystem, and to evaluate all conditions with the scope of methods and inputs allowed in major valid legislative systems in a holistic way.							
Course Content		Recipe for organic agriculture, to understand the purpose and characteristics of organic farming organizations to manage and lead consultant with the formation of committees, task, operating modes and learn the principles.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Assoc. Prof. Ahmet Engin TÜZÜN							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Organic Agriculture (Yayçep)
2	Ecological / Organic Agriculture and Environmental Ecological Life Association Publication no.1

Week	Weekly Detailed Course Contents	
1	Theoretical	Definition and importance of organic agriculture
2	Theoretical	Ecology, Health
3	Theoretical	Principles and concepts of organic agriculture
4	Theoretical	Development and Current Status of Organic Agriculture in the World and in Turkey
5	Theoretical	Organic farming regulations, inspection and certification
6	Theoretical	Importance and preservation of soil fertility in organic management
7	Theoretical	Tillage and weed management in organic systems
8	Intermediate Exam	Mid-term exam
9	Theoretical	Disease management in organic vegetable production
10	Theoretical	Crop rotation
11	Theoretical	Organic animal production
12	Theoretical	Organic production of perennials
13	Theoretical	Harvest and post-harvest handling in organic production, quality of organic products.
14	Theoretical	Inspection and certification and the system in Turkey (TR) for organic agriculture
15	Theoretical	General assessment
16	Final Exam	Final exam

Workload Calculation

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



Final Examination	1	11	1	12
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To be able to comprehend the importance of organic agriculture in Turkey and in the world,
2	To be able to to apply theoretical information on producing organic vegetables,
3	To be able to determine the specific production materials for growing organic vegetables,
4	To be able to recall organic production methods,
5	To able to plan organic companies according to basic principles,
6	To be able to develop a sustainable system in organic agricultural companies,
7	To be able to investigate the current legal regulations in Turkey and in the world in terms of the basic principles,
8	To be able to use his knowledge and skills to assess the sustainability of organic production systems.

Programme Outcomes (Organic Agriculture)

1	
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11	

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

	L4	L6	L7
P4			5
P9		5	
P11	4		

