

# BASIC PRINCIPLES OF ORGANIC AGRICULTURE

1	Course Title:	BASIC PRINCIPLES OF ORGANIC AGRICULTURE
2	Course Code:	ORGZ107
3	Type of Course:	Compulsory
4	Level of Course:	Short Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	Compulsory
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Dr. Öğr. Üyesi SEVİNÇ BAŞAY
15	Course Lecturers:	-
16	Contact information of the Course Coordinator:	Sevinç BAŞAY Orhaneli MYO 62416 sevincbasay@uludag.edu.tr
17	Website:	
18	Objective 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.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	The importance of organic agriculture in the World and Turkey
	2	Having the ability to produce organic vegetables
	3	the selection of growing materials in organic vegetable growing
	4	To use of organic production methods
	5	Being able to plan organic companies according to basic principles
	6	Being able to Plan a sustainable system in organic agricultural companies
	7	Being able to investigation current legal regulations in Turkey and in the world in terms of the basic principles
	8	Having gained knowledge and skills to assess sustainability of organic production systems
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21	Course Content:	
	Course Content:	

Week	Theoretical	Practice
1	Definition and importance of organic agriculture	
2	Basic principles: Ecology, Health	
3	Principles and concepts of organic agriculture	
4	Development and Current Status of Organic Agriculture in the World and in Turkey	
5	Organic farming regulations, inspection and certification	
6	Importance and preservation of soil fertility in organic management	
7	Tillage and weed management in organic systems	
8	Repeating courses and midterm exam	
9	Disease management in organic vegetable production	
10	Crop rotation	
11	Organic animal production	
12	Organic production of perennials	
13	Harvest and post-harvest handling in organic production, quality of organic products.	
14	Inspection and certification and the system in Turkey (TR) for organic agriculture	

24	ECTS / WORK LOAD TABLE
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[illegible]

ÖK5	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	3	0	0	3	3	0	0	0	0	0	0
ÖK7	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
ÖK8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			