



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Production of Field Crops							
Course Code		ORT205		Couese Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		The aim of this lesson is to give information to students about organic field crops ve latest advances in the production. Students gain ability to decide which plant will be used in which condition. They also learn production methods of the plants							
Course Content		Definition of organic field crop production, classification, production problems of this plants, production techniques of first and second crops. Crop production areas in Turkey							
Work Placement		Students have made their compulsory internship at II and IV semester for 30 days							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)		Assoc. Prof. İlkay YAVAŞ							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Ceylan,A. 1994. Field crops Production. E.U. Faculty of Agriculture N:491 Bornova-İZMİR.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Classification of field crop plants, description of field crop production in the point of soil, water and climate
2	Theoretical	Field crops production, regional agricultural systems, climate, water and soil relationships. General properties of the agriculture, follow areas
3	Theoretical	Crop rotation in field crops production, cultivation and fertilisation methods.
4	Theoretical	Crop rotation in fields crop production, cultivation and fertilisation methods.
5	Theoretical	The formation of agricultural zones due to climate, soil and water conditions and precautions that must be taken
6	Theoretical	Irrigation areas of Turkey. Taking precautions against improving irrigation facilities
7	Theoretical	Climate factors,climate regions, climate regions of Turkey
8	Intermediate Exam	Midterm Exam
10	Theoretical	Cereals
11	Theoretical	Legumes
	Preparation Work	Legumes
12	Theoretical	Oil seed crops
	Preparation Work	Oil seed crops
13	Theoretical	Starch and sugar crops
14	Theoretical	Tobacco and medicinal plants
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
Land Work	8	3	1	32
Midterm Examination	1	12	1	13



Final Examination	1	12	1	13
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To be able to evaluate the importance of field crops in agriculture,
2	To be able to develop solutions for the problems that occur during the production of field crops,
3	To be able to explain the irrigated and non irrigated agriculture structures,
4	To be able to comprehend material usage, production period, economical analysis in organic field crops.
5	Importance of regional field crops and determination of crop pattern

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
P6				4
P8	5	5	5	

