

AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Field Crops G	rowing							
Course Code		TB223		Couse Level		First Cycle (Bachelor's Degree)				
ECTS Credit	4	Workload	100 <i>(Hours)</i>	Theory		2	Practice	2	Laboratory	0
Objectives of the Course		To learn the field farming systems, general growing principles and morphological characteristics of plants in field crops								
Course Content		Field farming stores,	systems, class industrial cro	sifications ps and fo	s of orag	field crops, e crops	growing and i	morphologic	al characteristics of	of cereals,
Work Placement		N/A								
Planned Learning Activities and Teaching Methods			Explanat	tion	(Presentat	ion), Case Stu	ıdy			
Name of Lecturer(s) Prof. Aydın ÜNAY, Prof. Mustafa Ali KAYNAK, Prof. Olcay ARABACI, Prof. Öner CANAVAR										

Assessment Methods and Criteria				
Method	Quantity	Percentage (%)		
Midterm Examination	1	40		
Final Examination	1	70		

Recommended or Required Reading

1	Sepetoğlu,H., 2009. Tarla bitkileri I, Ege Ün. Ziraat Fakültesi Yayın No:569.
2	Gençer,O.,1995.Genel Tarla Bitkileri.Çukurova Ün. Ziraat Fakültesi Ders Kitabı, No:42.
3	Elçi, Ş.,Kolsarıcı, Ö., Geçit, H.H., 1987. Tarla Bitkileri. Ankara Ün. Ziraat Fakültesi Yayınları, No:1008

Week	Weekly Detailed Cours	se Contents				
1	Theoretical	Importance and classifications of field crops				
	Practice	literature review				
2	Theoretical	Field farming systems				
	Practice	literature review				
3	Theoretical	Importance and morphological characteristics of cereals				
	Practice	survey in the collection garden				
4	Theoretical	Growing of cereals (wheat, barley, rye, oats, triticale)				
	Practice	survey in the collection garden				
5	Theoretical	Growing of cereals (corn, rice, millets)				
	Practice	survey in the collection garden				
6	Theoretical	Importance and morphological characteristics of food legumes				
	Practice	survey in the collection garden				
7	Theoretical	Growing of food legumes				
	Practice	survey in the collection garden				
8	Intermediate Exam	midterm exam				
9	Theoretical	Importance, morphological characteristics and growing of fiber crops				
	Practice	survey in the collection garden				
10	Theoretical	Importance, morphological characteristics and growing of oil crops				
	Practice	survey in the collection garden				
11	Theoretical	Importance, morphological characteristics and growing of starch-sugar crops				
	Practice	survey in the collection garden				
12	Theoretical	Importance, morphological characteristics and growing of stimulant crops				
	Practice	survey in the collection garden				
13	Theoretical	Importance, morphological characteristics and growing of medical crops				
	Practice	survey in the collection garden				
14	Theoretical	Importance, morphological characteristics and growing of forage crops				
	Practice survey in the collection garden					
15	Theoretical	Importance of meadows and pastures				



16 Final Exam Final exam	15	Practice	literature review	
	16	Final Exam	Final exam	

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	1	28
Lecture - Practice	14	1	1	28
Midterm Examination	1	12	2	14
Final Examination	1	28	2	30
		То	tal Workload (Hours)	100
		[Total Workload (I	Hours) / 25*] = ECTS	4
*25 hour workload is accorded on 1 ECTS				

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

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1	Understanding the importance of field crops in crop production
2	Knowing of field crops
3	Having basic knowledge about the morphological characteristics of field crops and breeding techniques
4	To be able to think about the problems arising in agriculture and to propose solution
5	To be able to demonstrate the production potential of field crops on a national basis

