



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Weed Systematics and Introduced							
Course Code		ZBK516		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	8	Workload	203 (Hours)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		The aim of the course is to determine the characteristics of weeds that are problematic in agricultural areas.							
Course Content		The topics such as the identification of certain concepts related to systematics and the observation of the developmental periods of important weeds are examined in detail. It is also aimed to examine the weeds from the period of cotyledons until flower, fruit or spike period. In addition, the characteristics of important families with weeds are also examined. The aim of the course is to determine the characteristics of weeds that are problematic in agricultural areas.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Lec. Filiz ERBAŞ							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Davis, P.H., 1967-1984. Flora of Turkey and the East Aegean Islands. Vol 1-10. Edinburg.
2	Seçmen, Ö., Y. Gemici, E. Leblebici, G. Görk ve L. Bekat, 1989. Tohumlu Bitkiler Sistematığı, Ege Üniversitesi, Fen Fakültesi Kitaplar Serisi, No:116. İzmir. 396s
3	Zeybek, N., H. Güner, M. Öztürk, Ö. Seçmen, Süleyman Tokur, Merih Kıvanç ve Ayşen Özdemir, 1991. Bitki sistematığı ve Biyolojisi, Anadolu Üniversitesi, Yayın No:427. 292s.
4	Altınayar, G., 1987. Bitkibilimi Terimleri Sözlüğü, T.C. Bayındırlık ve İskan Bakanlığı, Devlet Su İşleri Genel Müd. Yayınları.308s

Week	Weekly Detailed Course Contents	
1	Theoretical	General plant systematics
2	Theoretical	Weed identification methods
3	Theoretical	Monocotyledon and Dicotyledons Weed Differences
4	Theoretical	Characteristics of Poaceae (Graminea) from important families as weed
5	Theoretical	Brassicaceae (Cruciferae) family of characteristics
6	Theoretical	Asteraceae (Compositae) family of characteristics
7	Theoretical	Fabaceae (Leguminosae) family of characteristics
8	Intermediate Exam	Midterm Exam
9	Theoretical	Orobanchaceae ve Convolvulaceae families of characteristics
10	Theoretical	Apiaceae (Umbelliferae) family of characteristics
11	Theoretical	Cyperaceae ve Chenopodiaceae families of characteristics
12	Theoretical	Rubiaceae ve Portulacaceae families of characteristics
13	Theoretical	Papaveraceae ve Urticaceae families of characteristics
14	Theoretical	Amaranthaceae family of characteristics
15	Theoretical	Scrophulariaceae family of characteristics
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Lecture - Practice	14	3	2	70



Assignment	11	3	4	77
Total Workload (Hours)				203
[Total Workload (Hours) / 25*] = ECTS				8
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	General plant systematic knowledge
2	Knowledge about the methods of weed identification
3	Knowledge about monocotyledon and dicotyledon weed differences
4	To know the characteristics of Poaceae (Gramineae) from important families as weed
5	detailed analysis of the characteristics of the weeds and families that belongs to weeds

Programme Outcomes (Plant Protection Master)

1	To develop knowledge and abilities that gained during undergraduate education
2	To gain ability to search and pursue current literature
3	To gain ability to plan and write projects that help solving problems in field of study.
4	To gain ability to conduct research, analyze data, evaluate research results scientifically and prepare reports and thesis writing.
5	Students will be able to learn and apply the laboratory test and analysis methods
6	To recognize occupational and ethical responsibility

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

	L1	L2	L3	L4	L5
P1	4	4	4	4	4
P2	5	5	5	5	5
P3	4	4	4	4	4
P4	4	4	4	4	4
P5	4	4	4	4	4
P6	5	5	5	5	5

