



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Vegetable and Ornamental Plants Growing							
Course Code		BB204		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		The aim of this course is, to introduce the vegetable and ornamental plants, to give information about situation of this plants in Turkey and World and to provide comprehension of this plants place in Turkish economy, to teach ecological requirements, growing techniques and marketing of this plants.							
Course Content		Vegetable amd ornamental plant definition. The importance and place of vegetable and ornamental plants sectors, nutrition value of vegetables, vegetables and ornamental plants classification, management types, the growing and propagation structures, soils for vegetable growing, preparation of soils, fertilization and fertilizers in vegetable growing, vegetable and ornamental plants production types, seedling growing and seedling planting, consumption forms. Alternation method and importance in vegetable growing.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Individual Study					
Name of Lecturer(s)		Ins. Leyla EKEN, Prof. Uğur ŞİRİN							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Şalk, A., Arın, L., Deveci, M., Polat, S. 2008. Özel Sebzeçilik. NKU, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, 488 s., Tekirdağ
2	Bayraktar, K. 1973 SEBZE YETİŞTİRME
3	Decoteau, D. R. 2000. VEGETABLE CROPS Prentice Hall, New Jersey, 464 pages. ISBN 0-13-956996-0.
4	Günay, A. 2005. SEBZE YETİŞTİRİCİLİĞİ Cilt I ve Cilt II
5	Vural, H., Eşiyok, D., Duman, İ. 2000 Kültür Sebzeleri. Bornova, İZMİR.
6	Altan, S. 1989. Süs Bitkileri Üretim Tekniği, Çukurova Ü. Ziraat F. Adana.
7	Yaltırık, F., 1993. Dendroloji Ders Kitabı I, Gymnospermae (Açık Tohumlular). 2. Baskı, İ. Ü. O. F. Yay., No: 386, 320s.
8	Yaltırık, F., 1993. Dendroloji Ders Kitabı II, Angiospermae (Kapalı Tohumlular). Bölüm I, 2. Baskı, İ. Ü. O. F. Yay., No: 420, 256s.
9	Dirr, M. A., 1990. Manual of Woody Landscape Plants: Their identification, ornamental characteristics, culture, propagation and uses. 4th Edition. Stipes Publishing Company, Illinois. 1007p

Week	Weekly Detailed Course Contents	
1	Theoretical	e
2	Theoretical	e
3	Theoretical	e
4	Theoretical	e
5	Theoretical	e
6	Theoretical	e
7	Theoretical	e
8	Intermediate Exam	Mid-term Exam
9	Theoretical	e
10	Theoretical	e
11	Theoretical	e
12	Theoretical	e
13	Theoretical	e
14	Theoretical	e
15	Theoretical	e
16	Final Exam	e



Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Lecture - Practice	14	1	2	42
Assignment	2	1	1	4
Midterm Examination	1	5	1	6
Final Examination	1	5	1	6
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	
2	
3	
4	
5	

Programme Outcomes (Agricultural Biotechnology)

1	To be able to develop skills in identifying, modeling and solving problems in agricultural biotechnology
2	To be able to synthesize life and engineering sciences for the effective resource planning of agricultural biotechnology applications
3	To be able to interpret about living organisms structure, metabolic and physiological processes in order to propose biotechnological solutions to the agricultural problems
4	To be able to analyze genomic, metabolomic and proteomic information via bioinformatic tools.
5	To have the ability to analyze collected data and interpret the results.
6	To have the ability of individual working ability and to make independent decisions, to work in inter-disciplinary and interdisciplinary teamwork, to communicate by expressing their ideas orally and in writing, clearly and concisely
7	To have the awareness of professional liabilities and ethics
8	To be able to follow current national and international problems

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	1	1	1	1	1
P2	2	2	2	2	2
P3	2	1	2	1	2
P4	1	1	1	1	1
P5	2	2	2	2	2
P6	2	2	2	2	3
P7	2	3	2	2	2
P8	2	3	2	2	3

