



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 (Dairy Technology)

1	Having sufficient infrastructure in basic sciences and engineering subjects and ability to use the theoretical and applied info instantly in this field.
2	Determining the modern techniques, tools and information technologies required for applications related with his field and ability to use them efficiently
3	Ability for planning, projecting, and designing, following up, analyzing and finding target-driven solutions related with his field
4	Ability to have professional ethic and awareness.
5	Ability to work, decide, express opinions orally and in written individually
6	Ability to participate team studies, taking responsibility, making leadership.
7	Ability to conceive Atatürk's principles and reforms, to communicate in Turkish and foreign language.
8	Ability to comprehend the necessity to learn for a life time, to monitor developments in science and technology and continuously renew himself.
9	Having sufficient level of information about production and quality control of milk and dairy products and also product development, increasing product quality and food security fields.
10	Ability to detect, define, solve problems related with his field and to select and apply suitable methods and modeling techniques for this purpose.
11	To be conscious about workplace applications, worker health, work security and environment subjects, to have knowledge about legal results of the engineering applications related with his subject.

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
P8	3	3	3	3	3

