

GROWING OF INDOOR ORNAMENTAL PLANTS-II

1	Course Title:	GROWING OF INDOOR ORNAMENTAL PLANTS-II
2	Course Code:	SBYZ404
3	Type of Course:	Compulsory
4	Level of Course:	Short Cycle
5	Year of Study:	2
6	Semester:	4
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	-
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Öğr.Gör.Dr. YILMAZ DORUK
15	Course Lecturers:	Öğr.Gör.Dr.Yılmaz DORUK
16	Contact information of the Course Coordinator:	yzdoruk@uludag.edu.tr, 02242942374, U.Ü.Teknik Bilimler Meslek Yüksekokulu B Blok-Görükle Kampüsü/Bursa
17	Website:	
18	Objective of the Course:	The main aim of this lecture is to give required information on the general characteristics, ecological needs and factors affect the growth of foliage interior ornamental plants.(Caladium, Nephrolepis, Peperomia, Syngonium, Scindapsus, Pilea, Calathea, Aglaonema, Tradescantia, Sansevieria, Monstera, Kardeş Kanı, Begonia rex, Ficus, Schefflera, Hypoestes, Dieffenbachia, Codiaeum, Marantha, Chlorophytum, Aphelandra, Cycas, Aspidistra, Yucca, Coleus, Araucaria etc.) Furthermore propagation techniques, maintenance principles and general information considering some particular implementations are also given.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Explain the indoor plants for the beauty of the leaves (foliage) of plants grown indoors
	2	Explain the general care rules of foliage indoor plants
	3	Explain the propagation and growing techniques for foliage indoor plants
	4	Explain the physiological disorders of foliage indoor plants
	5	Interpret the management of diseases and pests of foliage indoor plants
	6	Explain repotting and the growing media of foliage indoor plants
	7	Explain the growing requirements, propagation techniques and care rules for some important foliage indoor plants
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21	Course Content:	
	Course Content:	

Week	Theoretical	Practice		
1	The physiological disorders of foliage indoor plants			
2	Growing requirements, propagation techniques and care rules for important foliage indoor plants (Aglaonema, Pilea, Nephrolepis)			
3	Growing requirements, propagation techniques and care rules for important foliage indoor plants (Marantha , Chlorophytum, Monstera)			
4	Growing requirements, propagation techniques and care rules for important foliage indoor plants (Dieffenbachia , Codiaeum, Caladium)			
5	Growing requirements, propagation techniques and care rules for important foliage indoor plants (Calathea, Hedera, Philodendron)			
6	Growing requirements, propagation techniques and care rules for important foliage indoor plants (Peperomia , Syngonium, Fittonia)			
7	Growing requirements, propagation techniques and care rules for important foliage indoor plants (Coleus , Tradescantia , Hypoestes, Cyperus)			
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical	Growing requirements, propagation techniques and care rules for important foliage indoor plants (Schefflera , Dracaena, Ficus)	14	2.00	28.00
Practicals/Labs		0	0.00	0.00
Self study	Growing requirements, propagation techniques and care rules for important foliage indoor plants (Aspidistra, Yucca,)	14	3.00	42.00
Homeworks		0	0.00	0.00
11 Projects	Growing requirements, propagation techniques and care rules for important foliage indoor plants (Sansevieria, Schefflera, Fatsia)	0	0.00	0.00
Field Studies		3	3.00	9.00
Midterm exams		2	12.00	24.00
Others		2	18.00	36.00
Final Exams		1	15.00	15.00
Total Work Load				154.00
13	Growing requirements, propagation techniques and care rules for important foliage indoor plants (Asplenium,)			5.13
ECTS Credit of the Course				4.00
14	Growing requirements, propagation techniques and care rules for important foliage indoor plants (Schefflera , Asparagus , Hypoestes)			

22	Textbooks, References and/or Other Materials:	Mengüç, A. 1995.Süs bitkileri. Anadolu Üniv. Yayınları No:904 Açıköğretim Fak. Yay. No:486 Eskişehir. 337 s. Oral, N. 1987. İç mekan süs bitkileri, özellikleri, üretimi ve bakımı. TAV Yayınları Yayın No:14 192 s. Virginie, F. And George, A. E. 1989. Foliage plants for decorating indoors.Timber Pres-Oregon. 265 p. Saksılı Süs Bitkileri. Korkut A. B., İnan İ.H. 2002.2.Baskı Hasad Yay. İstanbul.197s . Çiçek Üretim Tekniği. Tanrıverdi F. 1993. İnkılap Kitabevi. 239s. Çiçekler ve Yerörtücüler. Yücel E. 2004. II.Baskı Eskişehir.359s. Çiçek Yetiştiriciliği. Korkut A.B. 1998. Hasad Yay.İstanbul. 222s. Süs ve Salon Bitkileri.Kenber L.A. 1995. Anka Basım İstanbul.216s. Süs Bitkileri Yetiştiriciliğinde Temel İlkler.Boztok Ş.1997. Tav. Yay. No:27.Yalova.
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23	Assesment
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	2	50.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	50.00
Total	3	100.00
Contribution of Term (Year) Learning Activities to Success Grade		50.00
Contribution of Final Exam to Success Grade		50.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		

24	ECTS / WORK LOAD TABLE
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25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	0	2	0	0	4	5	3	0	0	0	0	0	1	0	0
ÖK2	0	0	2	0	0	4	5	3	0	0	0	0	0	1	0	0
ÖK3	0	0	2	0	0	4	5	3	0	0	0	0	0	1	0	0
ÖK4	0	0	2	0	0	4	5	3	0	0	0	0	0	1	0	0
ÖK5	0	0	2	0	0	4	5	3	0	0	0	0	0	1	0	0
ÖK6	0	0	2	0	0	4	5	3	0	0	0	0	0	1	0	0
ÖK7	0	0	2	0	0	4	5	3	0	0	0	0	0	1	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			