

GROWING OF INDOOR ORNAMENTAL PLANTS I

1	Course Title:	GROWING OF INDOOR ORNAMENTAL PLANTS I	
2	Course Code:	SBYZ307	
3	Type of Course:	Compulsory	
4	Level of Course:	Short Cycle	
5	Year of Study:	2	
6	Semester:	3	
7	ECTS Credits Allocated:	3.00	
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.Yilmaz 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:	To learn the important flowering indoor (pot plants) ornamental plants (Saintpaulia, Begonia, Cyclamen, Spathiphyllum, Kalanchoe, Impatiens, Anthurium, Aechmea, Abutilon, Primula, Calceolaria, Hibiscus etc.) and to learn their ecological requirements, propagation and growing techniques, care rules and the principles of interior design using pot plants	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Explain the indoor plants For the beauty of the flowers of plants grown indoors
		2	Explain the general care rules of flowering indoor plants
		3	Explain the propagation and growing techniques for flowering indoor plants
		4	Explain the physiological disorders of flowering indoor plants
		5	Interpret the management of diseases and pests of flowering indoor plants
		6	Explain repotting and the growing media of flowering indoor plants
		7	Explain the growing requirements, propagation techniques and care rules for some important flowering indoor plants
		8	Interpret the design of plants and the principles of using them indoors
		9	
		10	
21	Course Content:		
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Week	Theoretical	Practice	

1	Studies of designing spaces using plants, Importance of pot plants for interior decoration, Concept and design of indoor plants, Principles of interior design using pot plants			
2	Ecological requirements for indoor plants, Growing media of indoor plants			
3	Factors affecting the growth of indoor plants-repotting, irrigation, fertilization, ventilation and etc.			
4	Physiological disorders, diseases and pests of indoor plants			
5	Propagation methods for indoor plants, sexual propagation methods, asexual propagation methods - cutting propagation			
6	Propagation methods for flowering indoor plants, asexual propagation methods-grafting, layering and other propagation methods			
7	Growing requirements, propagation techniques and care rules for important flowering indoor plants (Abutilon,Calceolaria,Azalea)			
8	Course review and Mid-term exam			
9	Growing requirements, propagation techniques and care rules for important flowering indoor plants (Begonia)			
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical (Cyclamen,Gardenia,Pelargonium)		14	2.00	28.00
Practicals/Labs		0	0.00	0.00
Self study techniques and care rules for important flowering indoor plants		14	3.00	42.00
Homeworks		0	0.00	0.00
12 Projects Mid-term exam and growing requirements, propagation techniques and care rules for		0	0.00	0.00
Field Studies		2	3.00	6.00
Midterm Exams (Santipaulia,impatiens,Anthurium)		2	5.00	10.00
13 Others Growing requirements, propagation		0	0.00	0.00
Final Exams flowering indoor plants (Ukibiscus, Aechmea, Clivia, Euphorbia, Schlumberger)		1	10.00	10.00
Total Work Load				96.00
14 Total workload 30 hr	Growing requirements, propagation			3.20
ECTS Credit of the Course				3.00
	(Spathiphyllum,Camellia,Euphorbia,Zantedeschea)			

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High
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