	PLANT BREEDING TECHNIQUES												
1	Course Title:	PLANT E	BREEDING TECHNIQUES										
2	Course Code:	BYL0522	2										
3	Type of Course:	Optional											
4	Level of Course:	First Cyc	le										
5	Year of Study:	0											
6	Semester:	0											
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 f	ace										
14	Course Coordinator:	Prof. Dr.	ŞULE ÖZTÜRK										
15	Course Lecturers:												
16	Contact information of the Course Coordinator:	e-posta: 0.224.29 Fen-Ede	Or. Şule ÖZTÜRK a: ozturks@uludag.edu.tr 2941853 debiyat Fakültesi, Biyoloji Bölümü, le Kampüsü, 16059 Bursa										
17	Website:												
18	Objective of the Course:		e information on the cultivation and production of the plant earn the techniques of practical production.										
19	Contribution of the Course to Professional Development:												
20	Learning Outcomes:												
		1	Plant cultivation of learning objectives										
		2	Identify the plant growing media										
		3	Learn about the benefits of soil processing										
		4	To understand the importance of water for the plant										
		5	To understand the importance of fertilizer to the plant										
		6	Find out why the plants produced										
		7	To be informed about the methods of plant production										
		8	Learn how to plant pests										
		9											
		10											
21	Course Content:												
		Co	ourse Content:										
	Theoretical		Practice										
1	The purpose of the breeding of plant												
2	Identification of plant breeding enviro	nments											
3	Cultivation												
4	Irrigation types												
5	What is fertilization? Why is it done?												

6		comparison of generative propaga	ation							
7	The	comparison of vegetative propaga nniques	ation							
8	Wha	at are plant pests and diseases?								
9	Plar	nt diseases and pests								
10	Wha	at are the factors that affect plant g	rowth?							
11	Wha	at are the factors that affect plant g	rowth?							
12	Wha	at are the factors that affect plant g	rowth?							
13	Eda	phic factors								
14	Clin	natic factors								
22		tbooks, References and/or Other erials:		M. BABAOĞLU, E. GÜREL & S. ÖZCAN, Bitki Biyoteknolojisi I. Doku Kültürü ve Uygulamaları, Selçuk Üniversitesi Yayını, 2001, (ISBN: 975-6652-04-7). L. KYTE, Plants from Test Tubes / An Introduction to Micropropagation, Timber Press, Portland, Oregon, 2001, (ISBN: 0-917304-50-0). J. H. DODDS & L. W. ROBERTS, Experiments in Plant Tissue Culture, Cambridge University Pres, 1999, (ISBN: 0-521-47892-8). H.T. HARTMAN, D.E. KESTER, F.T. DAVIES & Jr. R.L. GENEVE, Plant Propagation: Principle and Practices, Simon & Schuster / A Viacom Company Upper Saddle River, New Jersey, 1997, (ISBN: 0-13-261488-X). Y. Zir. Müh. Dr.S.Çelik BİTKİ YETİŞTİRME TEKNİĞİ,						
Activit	tes			Number	Duration (hour)					
Theore	ical	esment	ı	14	2.00	28.00				
Practic				0	0.00	0.00				
Self stu	udy a	and preperation	₹	14	2.00	28.00				
Homev				4000	0.00	0.00				
Quiz Project	ts		,	 	0.00	0.00				
Field S	Studie	es		0	0.00	0.00				
Midterr	xam m exa	ams		00,00	14 00	14 00				
Others	3			0	0.00	0.00				
Einal E	yam,	Tor Term (Year) Learning Activities ade	5 10	40100	20.00	20.00				
Total V						90.00				
Total w	vork l	oad/ 30 hr				3.00				
ECTS	Cred	it of the Course		100.00		3.00				
Course	-	ent and Evaluation Techniques Use	ed in the							
24	EC	TS / WORK LOAD TABLE								
25	5	CONTRIBUTION O	F LEAF	RNING OUTCOM	ES TO PROGRAM	ИМЕ				

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ1 PQ2 PQ3 PQ4 PQ5 PQ6 PQ7 PQ8 PQ9 PQ1 PQ11 PQ12 PQ1 PQ14 PQ15 PQ16														
ÖK1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Contrib 1 very low ution Level:			2 low		3	Med	ium	4 High			5 Very High					
LO: Learning Objectives PQ: Program Qualifications																
ÖK8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	0	2	0	0	0	0	0	2	0	3	0	0	0	0	0