	PHYLOGENY O	F PLA	NTS (BOTANY SECTION)						
1	Course Title:	PHYLOC	ENY OF PLANTS (BOTANY SECTION)						
2	Course Code:	BIO6101							
3	Type of Course:	Compuls	sory						
4	Level of Course:	Third Cy	cle						
5	Year of Study:	1							
6	Semester:	1							
7	ECTS Credits Allocated:	6.00							
8	Theoretical (hour/week):	3.00							
9	Practice (hour/week):	0.00							
10	Laboratory (hour/week):	0							
11	Prerequisites:	none							
12	Language:	Turkish							
13	Mode of Delivery:	Face to f	ace						
14	Course Coordinator:	Prof. Dr.	ÖZER YILMAZ						
15	Course Lecturers:	Prof. Dr.	Özer YILMAZ						
16	Contact information of the Course Coordinator:	Prof. Dr. Özer YILMAZ ozery@uludag.edu.tr 0 224 29 41 865 / 896 Bursa Uludağ Üniversitesi Fen Edebiyat Fakültesi Biyoloji Bölümü, 16059, Nilüfer-BURSA							
17	Website:								
18	Objective of the Course:	The aim is to give the students the origin and early evolution of land plants and the evolution of terrestrial organisms and global environments.							
19	Contribution of the Course to Professional Development:	Learns the basic and current concepts related to the course							
20	Learning Outcomes:								
		1	To learn formation of plants						
		2	To define formation flora of world which is developed during geological period						
		3	To define evolution structure of plants						
		4	To define evolution part of generation organs						
		5	To understand evolution-classification interactions						
		6							
		7							
		8							
		9							
		10							
21	Course Content:								
		Co	ourse Content:						
Week	Theoretical		Practice						
1	Algal ancestor								
2	Early community of land plants								
3	The age of Gymnosperms								

4	Alternation of generations																				
5	Sporophyt, gametophyt ve heterothallism																				
6	Seed plants																				
7	The fertilization of seed plants																				
8	A classification of land plants																				
9	The evolution of the angiosperms																				
10	Cros	s po	llinatio	on																	
11	Bree	ding	syste	ms																	
12	Evol	ution	ary tre	ends																	
13	A review of angiosperms																				
14	The adaptations of plants and surviving environmental extremes																				
22	Text	book	s, Re	ferenc	es an	d/or Ot	ther		1.0	C.Trive	di, Ad	/ences	in Pteri	dology	. Pointe	r publish	ners				
	Mate	erials	:						2	M Ina	rouille	Divers	ty and F	- - Volutu	on of la	nd Plant	c				
									Cł	napma	n-Hall	Divers	ty and L	_voluti			5.				
	A 000																				
Z3 TERM I										WEIGHT											
			Aon	VIII LO			F	R													
Midterr	n Exa	ım					1		50	50.00											
Quiz							0	)	0.0	0.00											
Activites									Numb	ber		Load (ho				vork nour)					
+οται Theore	Lotal 2									14			3.00 42.00								
Practic	Practicals/Labs									0			0.00		0.00						
Self stu	elf study and preperation									5			14.00		70.00						
Homew	tripution of Final Exam to Success Grade									0			0.00			0.00					
Project	ects									0.00			0.00			0.00					
Field S	d Studies									0	,	<u> </u>	0.00			0.00					
Midterr										1				28.00			28.00				
Others	hers									0					0.00						
Final E	al Exams									1					40.00						
Total V	tal Work Load										180.00										
Total w	otal work load/ 30 hr									6.00											
ECTS (	TS Credit of the Course									6.00											
25	25 CONTRIBUTION OF LEAF												S TO I	PROG	GRAM	ME					
	F	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16				
ÖK1	2	2	2	0	3	4	0	2	5	0	0	5	0	0	0	0	0				
ÖK2	(	)	3	3	2	0	2	0	4	4	2	3	0	0	0	0	0				
ÖK3	4	1	2	1	5	3	2	3	2	4	3	5	0	0	0	0	0				
ÖK4	C	)	0	0	4	0	4	4	5	0	0	0	0	0	0	0	0				

ÖK5	3	3	2	0	2	0	4	5	2	0	5	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib 1 very low ution Level:				2 low			3 Medium			4 High			5 Very High			