GENERAL BOTANY											
1	Course Title:	GENERA	AL BOTANY								
2	Course Code:	BYL1197									
3	Type of Course:	Compuls	Compulsory								
4	Level of Course:	First Cyc	rst Cycle								
5	Year of Study:	1									
6	Semester:	1									
7	ECTS Credits Allocated:	4.00									
8	Theoretical (hour/week):	3.00									
9	Practice (hour/week):	0.00									
10	Laboratory (hour/week):	0									
11	Prerequisites:	-									
12	Language:	Turkish									
13	Mode of Delivery:	Face to fa	ace								
14	Course Coordinator:	Doç. Dr.	Aycan Tosunoğlu								
15	Course Lecturers:	Prof. Dr.	Adem BIÇAKÇI								
16	Contact information of the Course Coordinator:	Bursa Ulı Görükle I aycanbili 0224.294	udağ Üniversitesi Fen-Edebiyat Fakültesi Biyoloji Bölümü, Kampüsü, Nilüfer/BURSA 16059 sik@uludag.edu.tr 1854								
17	Website:										
18	Objective of the Course:	The aim of the course is to provide students with the basic concepts of botanical science to recognize the plant.									
19	Contribution of the Course to Professional Development:	It will contribute to the professional development of basic Botanical knowledge in the professional development of the Faculty of Agriculture students.									
20	Learning Outcomes:										
		1									
		2									
		3									
		4									
		5									
		6									
		7									
		8									
		9									
		10									
21	21 Course Content:										
	Course Content:										
Week	Theoretical		Practice								
1	Classification and nomenclature of p	lants									
2	Biochemical compounds in the cell – carboydrates, lipids										
3	Biochemical compounds in the cell – nucleic acids, enzymes and vitamins	proteins,									

4	The ce endopl comple	ll, cell asmic x, lysc	wall, or reticulu somes	ganel ım, rib , mito	les of t osome chondr	he cel s, Go ia, pla	l - Igi Istids												
5	Nucleu mitosis	s, chro , meio:	omoson sis)	nes, c	ell divis	sion (a	amitoz	,											
6	Ergast cell wa compo plazmo	c ager II (form sition, odesma	nts, cyto nation c chemic a, pass	oplasn of laye al diff ages	nic mov rs, che erentia	vemer mical tion),	nts, the	e											
7	Plant T tissue	issues paren	: Meris chyma)	temat	ic tissu	e, the	basic	:											
8	Plant 1 tissue	issues	; prote	ctive t	issue, s	suppo	rt												
9	Plant 1 tissue	issues	; Vasci	ular tis	ssue, s	ecreto	ory												
10	Vegeta anaton	tive or ny, met	gans; F tamorp	Root (I hosis)	norpho	ology,													
11	Vegeta anaton	tive or ny, met	gans, t tamorp	he bo hosis)	dy (mo	rpholo	ogy,												
12	Vegeta anaton	tive or ny, met	gans; l tamorp	eaf (m hosis)	orphol	ogy,													
13	Genera diagra sac for	ative or ns, infl mation	rgans; l oresce )	-lowe nces,	r (form pollen	ulas, and e	mbryc	)											
14	Pollina format	tion an on, fru	id fertili it types	zation	, fruit a	and se	ed												
Activites									Number				ation (	(hour)	Total Work Load (hour)				
Theoretical									Univ. Basımevi, 1989. H. MALYER, Z. GENÇ, Botanik							_ <del>ge</del> nik			
Practicals/Labs												0.00			0.00				
Seff Stu	Self study and preperation											3.00	3.00			42.00			
Homev	vorks								0						0.00				
Millieri	h Exam					1		4	<u>900</u>			0.00			0.00				
Field S	Studies							_	0			0.00			0.00				
Middler	wakapa	ect				C	)	0.	0.00				)		20.00				
Others								_	0			0.00			20.00				
Timal E	xams					2	2	1	00.00			20.00	)		20.00				
l otal V	Vork Loa														144.00				
YOTAI W	Potalworkload/30 hr														4.13				
															4.00				
Measurement and Evaluation Techniques Used in the										The system of relative evaluation is applied.									
Course	ECTO																		
25		QUALIFICATIONS																	
	PG	1 PQ2	2 PQ3	PQ4	PQ5	PQ6	PQ7	PQ	B PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16			
ÖK1	5	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0			
ÖK2	5	2	0	2	4	3	4	0	0	0	0	0	0	0	0	0			

ÖK3	5	3	3	3	4	4	4	0	0	0	0	0	0	0	0	0
ÖK4	5	0	3	3	4	4	4	0	0	0	0	0	0	0	0	0
ÖK5	5	3	3	3	4	4	4	0	0	0	0	0	0	0	0	0
ÖK6	5	3	3	3	4	4	4	0	0	0	0	0	0	0	0	0
ÖK7	5	3	3	3	4	4	4	0	0	0	0	0	0	0	0	0
ÖK8	5	4	4	4	4	4	4	5	0	0	0	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				