BOTANIC											
1	Course Title:	BOTANI	/IC								
2	Course Code:	BTKZ10	5								
3	Type of Course:	Compuls	sory								
4	Level of Course:	Short Cy	/cle								
5	Year of Study:	1									
6	Semester:	1									
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. Gö	r. REYHANE ARSLAN YILDIZ								
15	Course Lecturers:	Meslek yüksekokulları Yönetim kurullarının görevlendirdiği öğretim elemanları									
16	Contact information of the Course Coordinator:	reyhane@uludag.edu.tr U.Ü Yenişehir İbrahim Orhan M.Y.O 02247736042									
17	Website:										
18	Objective of the Course:	Classification of botanics, internal and external morphological characteristics of plants, plant systematics, plant cytology, plant histology and parts used in plant recognition (roots, stems, leaves, flowers and fruits)									
19	Contribution of the Course to Professional Development:	With this course, we can learn the basic structure of plants in every field of agriculture. And in the light of this information, we get preliminary information for our other studies.									
20	Learning Outcomes:										
		1	To be able to explain the functions of organelles in the cell in the cell								
		2	To be able to explain cell wall formation and layers and passage structures;								
		3	Knows the general principles of cell division.								
		4	To understand the basic structures and importance of plant tissues.								
		5	To be able to compare and give examples of leaf types seen in plants;								
		6	To be able to compare and give examples of different types of plant stem;								
		7	To be able to compare and give examples of different root types seen in plants;								
		8	To be able to explain the structure of plants such as flowers, fruits and seeds;								
		9									
		10									
21	Course Content:										
	Course Content:										

Week	The	oreti	cal						P	ractice)							
1						ssifica and ar			Τ									
2						unction												
3	Struc	ture	and f	unctio	ns of	cell wa	all		Т									
4	Erga cell	stic	substa	ances	and t	neir im	porta	nce for										
5	Intra	cellu	lar pa	ssage	ways	and th	eir fu	nctions	;									
6	Meio	sis a	and m	itosis	cell di	visions	;											
7	Defir tissu		of his	stolog	y and	classif	icatio	n of	T									
8	Defir tissu		of his	stolog	y and	classif	icatio	n of										
9						arench ecretio												
10	Root types in organography, root functions and root metamorphoses, stem functions and stem metamorphoses																	
11	Morp	holo	gy an	d ana	tomy	of leaf												
12	Form	s of	repro	ductio	n in p	lants												
13				and pa fertiliz		the flo	wer,											
14							acteris	stics of										
Activit	limportant taxonomic groups									Number				Duration (hour)			Load (hour)	
Theore	Theoretical									14			2.00			28.00		
Practica										0			0.00				0.00	
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Field St	tudies	<u>, </u>								8		3.00				24.00		
	m exams -xam 1									60:00				10.00			10.00	
Others	'S									0 0.00					0.00			
	inal Exams Contribution of Term (Year) Learning Activities to								4	o ¹ oo			8.00	8.00			8.00	
	Total Work Load													90.00				
	Cotลโทษย์ใช้เคอีย์ Final Exam to Success Grade								6	0.00					3.00			
ECTS	TS Credit of the Course															3.00		
Measur Course	; •					hnique TAB		ed in th	th	ne princ	iples o		Uludağ	Unive	rsity As	it accordi ssociate a		
25													S TO	PROC	SRAM	ME		
	F	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ	8 PQ9	I -	PQ11	PQ12	PQ1	PQ14	PQ15	PQ16	
ÖK1	1		0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	
ÖK2	C)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
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ÖK3	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	
ÖK4	1	1	1	0	0	0	2	1	0	0	0	0	0	0	0	0	
ÖK5	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	
ÖK6	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	
ÖK7	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	
ÖK8	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
LO: Learning Objectives PQ: Program Qualifications																	
Contrib ution Level:	1 very low				2 low			3 Medium			4 High			5 Very High			