	ADV	ANCE	D MYCOLOGY								
1	Course Title:	ADVANO	ICED MYCOLOGY								
2	Course Code:	BIT6012									
3	Type of Course:	Optional									
4	Level of Course:	Third Cy	cle								
5	Year of Study:	1									
6	Semester:	2									
7	ECTS Credits Allocated:	6.00	0								
8	Theoretical (hour/week):	2.00	.00								
9	Practice (hour/week):	2.00									
10	Laboratory (hour/week):	0									
11	Prerequisites:	None									
12	Language:	Turkish									
13	Mode of Delivery:	Face to f	face								
14	Course Coordinator:	Doç.Dr.	HİMMET TEZCAN								
15	Course Lecturers:										
16	Contact information of the Course Coordinator:	himmett 0224.294 Bursa Ul Bitki Kor	nmett@uludag.edu.tr 24.2941573 rsa Uludağ Üniversitesi, Ziraat Fakültesi, ki Koruma Bölümü, 16059 Görükle, Bursa								
17	Website:										
18	Objective of the Course:	The aim mycolog	of the course is to give advanced information about y.								
19	Contribution of the Course to Professional Development:	This cou pathoger	rse provides students advanced information about plant nic fungi, their's identification and management.								
20	Learning Outcomes:										
		1	Students will be able; to explain the historical development of mycology								
		2	To have advanced knowledge about the plant pathogenic fungi								
		3	To know and be able to follow developments in the taxonomy of plant pathogenic fungi								
		4	To explain reproduction in plant pathogenic fungi								
		5	To track down the biology of plant pathogen fungi								
		6	To track down the ecology of plant pathogenic fungi								
		7	To be able to identify some important plant pathogen fungi								
		8	To know the important diagnostic centers of plant pathogenic fungi								
		9									
		10									
21	Course Content:										
	Course Content:										
Week	Theoretical		Practice								
1	Introduction to advanced mycology		Equipments in laboratory								
2	Characteristics of plant pathogenic f Morphology	ungi:	Use of Microscope								
3	Thallus organisation		Artificial media of fungi								

4	Life cycles									Identification of fungal diseases caused by Pythium and Phytophthora spp.									
5	Physiology and nutrition									Identification of The Downy mildews									
6	Repro	Reproduction									Identification of The Powdery mildews								
7	Ecolo	Ecology and dissemination									tion of	The Ru	ists and	The S	Smuts				
8	Classification of plant pathogenic fungi:Myxomycota									entifica comyc	tion of etes ar	Stem and Impe	nd Twi erfect fu	g cank ngi	ers cau	sed by			
9	Eumy	/cota	a:Mas	tigom	ycotin	а			lde and	Identification of Foliar diseases caused by ascomycetes and Imperfect fungi									
10	Repe	atin	g cou	rses a	nd mi	dterm	exam		Re	Repeating courses and midterm exam									
11	Zygomycotina									Identification of Fruit diseases caused by ascomycetes and Imperfect fungi									
12	Ascor	myc	otina						lde	entifaca	ation of	f Obliga	it fungi						
13	Basid	liom	iycotir	na					De	termin	e of fu	ngal pa	thogeni	city					
14	Deute	eron	nycoti	na					Fu	ngal is	olation	of dise	ased p	lant pa	rts.				
22	Textbooks, References and/or Other Materials:									Webster, J. and Roland W.S. Weber, 2007. Introduction to Fungi.APS(= American Phytopathology Society) Press. USA , 841pp. Dugan, F.M., 2006.Identification of Fungi. APS Pres. USA., 184 pp.									
23	Asses	sme	ent																
TERM L	EARN	ING	ACTI	VITIES	;		N	IUMBE	WE	IGHT									
Activites							1	Numb	er		Dura	Duration (hour) Total Wor Load (hou							
HINE BOOK 1								201	<b>Q</b> O			2.00	2.00 28.00						
Practica	Practicals/Labs								1	4			2.00	2.00 28.00					
<b>Set</b> Pstu	SelfPstudy and preperation 2									10ρ <sub>4</sub> 00				5.00 70.00					
Homew	vorks								1	1					14.00	4.00			
Project	S	uc -				_				0				0.00			0.00		
Field S	eld Studies									0				0.00			0.00		
Midtern	tal iderm exams									100.00				0.00			0.00		
Others	ners									0					0.00				
Final E	l Exams										Undergraduate Educations				40.00				
Total W	al Work Load													180.00					
Total w	otal work load/ 30 hr													6.00					
ECTS (	TS Credit of the Course									6.00									
25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																		
	P	Q1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16		
ÖK1	3		5	4	4	4	4	2	5	5	4	0	0	0	0	0	0		
ÖK2	4		3	4	3	4	4	4	3	3	4	0	0	0	0	0	0		
ÖK3	3		4	2	3	3	4	4	4	3	5	0	0	0	0	0	0		

ÖK5	3	4	4	3	3	3	5	4	4	4	0	0	0	0	0	0
ÖK6	2	5	3	3	3	4	5	4	4	4	0	0	0	0	0	0
ÖK7	4	4	2	3	4	4	4	3	4	4	0	0	0	0	0	0
ÖK8	5	3	2	3	4	3	4	3	4	4	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				