	GE	NERA	L GEOLOGY						
1	Course Title:	GENER	AL GEOLOGY						
2	Course Code:	ORMZ1	05						
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:	4.00							
8	Theoretical (hour/week):	2.00							
9	Practice (hour/week):	0.00							
10	Laboratory (hour/week):	1							
11	Prerequisites:	None							
12	Language:	Turkish							
13	Mode of Delivery:	Face to face							
14	Course Coordinator:	Öğr. Gör. Dr. NURHAN SÜMER							
15	Course Lecturers:	Meslek Yüksekokulları Yönetim Kurullarının görevlendirdiği öğretim elemanları							
16	Contact information of the Course Coordinator:	nsumer@uludag.edu.tr Uludağ Üniversitesi Büyükorhan Meslek Yüksekokulu, Orhan Mah., Dr. İbrahim Öktem Cad., No: 28, 16990 Büyükorhan/Bursa Telefon : +90 (224) 8412439							
17	Website:								
18	Objective of the Course:	Giving informations about basic principles of geology and use this knowledge to solve problems about natural resources and agricultural production.							
19	Contribution of the Course to Professional Development:	Students who complete this program learn the properties and types of elements and minerals within the scope of general geology. Learns what rock groups are and how to differentiate. Learn the formation processes of various rocks and the factors affecting them. Learns the developmental stages in geological times.							
20	Learning Outcomes:								
		1	Having basic knowledge on geology and analyze potential problems.						
		2	Having knowledge of the structure and its generation of planet earth.						
		3	Being able to identify landforms and their relations between natural forces.						
		4	Rock and minerals allows the properties, their spesifications and their roles on soil production.						
		5	Gain information about engineering properties of rock and earth mass,						
		6	Gain skills and knowledge to produce solutions to the problems related to natural resources						
		7							
		8							
		9							
		10							
21	Course Content:								

								С	ours	se Co	ntent:	:								
Week	Theo	Theoretical									Practice									
1	Intro geolo	oduction; Definiton and the history of blogy									Definiton of geology									
2	Gene	eneral specifications of the planet earth.								Definiton of general specifications of the planet earth.										
3	Mine	inerals								Examples of minerals										
4	Phys	nysical and chemical properties of minerals									Examples of minerals									
5		ocks Magmatic, sedimentary and netamorphi; c rocks									Magmatic rock samples									
6		Rocks; Magmatic, sedimentary and netamorphic rocks.									sedimentary rock samples									
7	Weat	•								Metamorphic rock samples										
8	Geol	eological periods and maps									al perio	ods and	maps							
9	Mid-t	id-term exam								d-term	exam									
10	Epiro	irogenic and orogenic movements								irogen	ic and	orogen	ic move	ements	6					
11	Earth	arthquakes and natural disasters								rthqua	kes ar	nd Featu	ures of I	Natura	l Disas	ters				
12	Usag	Isage and management of natural resources									nd mar	nageme	nt of na	tural r	esource	es sampl	es			
13	-	Carst Landforms								rst La	ndform	S								
14	Envir	Environmental impact assessment								ÇED report examples										
22	Texth	avthooks References and/or Other								Dirim, M. S., "Geology Lecture Notes". U. Ü. Zir. Fak. Soil										
	2 Textbooks, References and/or Other Materials:							Division, Bursa.												
Activites							1	Numb	er		Duration (hou			) Total Work Load (hour)						
Theore	Theoretical							Pre	Press and Siever, "Earth" (4th edition). W. H.						28.00 <sup>em</sup>	an				
Practic	Practicals/Labs							1	14			1.00			14.00					
Self stu	Self study and preperation								5wn Pt 14	ensilat	ns, 199	3.00	3.00							
Homew	Homeworks							. (	)			0.00			0.00					
PERINC	EARN	IING .		VITIES	;		N	UMBE	WÉ	GHT			0.00			0.00				
Field S	Field Studies							5				5.00			25.00					
Midterr	n exa	ns ns							49,	100			2.00			2.00				
Others									(	)			0.00			0.00				
Final E	ne work-project U							U,				3.00			3.00					
Total W	al Work Load															114.00				
Total w	work load/ 30 hr								TP	0.00						3.80				
ECTS (	ECTS Credit of the Course														4.00					
Contrib	oution	of Fir	nal Ex	xam to	o Suc	cess G	rade		60	.00										
Total							10	100.00												
Measu Course		it and	d Eva	luatio	n Tec	hnique	s Use	d in th	the	e princi	ples of		Uludağ	Unive	ersity As	accordin ssociate				
24	ECT	'S /	WOF	RK L	OAD	TAB	LE		<u> </u>	_										
25			(	CON	TRIE	BUTIO	N OI					COME: NS	S TO I	PROC	GRAM	ME				
	P	Q1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16			

ÖK1

ution Level:			21000						ingi			з тегу підн				
Contrib 1 very low 2 low				3	3 Medium			4 High			5 Very High					
LO: Learning Objectives PQ: Program Qualifications																
ÖK6	3	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0
ÖK5	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	3	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0
ÖK3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0