GENERAL CHEMISTRY II LAB								
1	Course Title:	GENERAL CHEMISTRY II LAB						
2	Course Code:	KIM1062						
3	Type of Course:	Compulsory						
4	Level of Course:	First Cycle						
5	Year of Study:	1						
6	Semester:	2						
7	ECTS Credits Allocated:	2.00						
8	Theoretical (hour/week):	0.00						
9	Practice (hour/week):	0.00						
10	Laboratory (hour/week):	2						
11	Prerequisites:							
12	Language:	Turkish						
13	Mode of Delivery:	Face to	áce					
14	Course Coordinator:	Doç.Dr.	NEVİN ARIKAN ÖLMEZ					
15	Course Lecturers:	Prof. Dr. Gazi İREZ Prof. Dr. Dr. Mustafa CEBE Doç. Dr. Naciye TÜRKEL Yrd. Doç. Dr. M. Suat AKSOY						
16	Contact information of the Course Coordinator:	girez@uludag.edu.tr Tel: 0 (224) 294 1726 Uludağ Üniversitesi Fen-Edebiyat Fakültesi Kimya Bölümü, Görükle/BURSA 16059						
17	Website:							
18	Objective of the Course:	The aim of the course is to perform the experiments understanding the main subject of chemistry and to teach chemical techniques giving encourage to students to solve a chemical problem.						
19	Contribution of the Course to Professional Development:							
20	Learning Outcomes:							
		1	Applies the basic concepts of chemistry in the laboratory					
		2	Possesses the ability of making experiment by personal.					
		3	Comments the results.					
		4						
		5						
		6						
		7						
		8						
		9						
		10						
21	Course Content:							
		Co	ourse Content:					
Week	Theoretical		Practice					
1			Effect of concentration, temperature, surface area and catalyst on reaction rate					
2			Chemical equilubrium					

-	1								1.										
3	· · · · · · · · · · · · · · · · · · ·						pH :measurement and usages												
4									_		•		n solub	-					
5							_	Redox reactions and electrochemical cells											
6											of anio			S					
7							_		-		d midter								
8								-				n and s	surface	tension					
9							CI	nemica	l tests	for wate	er								
10							Cl	Chemical properties of ethanoic acid and alcohols											
11							So	Soap preperation											
12							Po	Polymers and foam preperation											
13							Fe	erment	ation, e	enzyme	es and p	orotein	identifi	cation m	ethods				
14																			
22	Textbooks, References and/or Other Materials:					G	General Chemistry Laboratory II Manual												
23	Asses	sme	nt						-										
TERM L	EARN	ING	ACTI	VITIES			N F	NUMBE	W	WEIGHT									
Midtern	n Exan	n					1		25	25.00									
Quiz	uiz 12						25	5.00											
Home \	work-p	roje	ct				C)	0.	00									
Activit	Activites							Number				Duration (hour) To Lo			otal Work oad (hour)				
ବ ା66 ୧୫	SHEEPEncarade							0.00			0.00								
Practic	ticals/Labs							14			2.00	2.00			28.00				
Setastu	astudy and preperation							10	1022.00			5.00			10.00				
Homew	eworks								14			1.00			14.00				
PRHESE	529s								0			0.00			0.00				
Field S	Studies								0			0.00				0.00			
Midtern	erm exams								1			4.00			4.00				
Others									0			0.00				0.00			
	Exams								1			4.00	4.00			4.00			
	I Work Load							60.00											
Total w										2.00									
ECTS	S Credit of the Course						2.00												
25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																			
	P	Q1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	B PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16		
ÖK1	4		4	3	4	4	5	3	1	1	1	3	5	0	0	0	0		
ÖK2	4		5	4	4	4	5	2	1	1	1	5	5	0	0	0	0		
ÖK3	1		5	5	5	4	5	3	1	1	1	5	5	0	0	0	0		
		1	L	-0: L	.earn	ning C)bjec	ctives	s	PQ: P	rogra	ım Qu	alifica	tions	ـــــــــــــــــــــــــــــــــــــ	1	1		
LO: Learning Objectives PQ: Program Qualifications																			

Contrib ution	1 very low	2 low	3 Medium	4 High	5 Very High
Level:					