	INORGANIC	CHES	STRY LABORATORY I						
1	Course Title:	INORGANIC CHESTRY LABORATORY I							
2	Course Code:	KIM2009							
3	Type of Course:	Compuls	sory						
4	Level of Course:	First Cyc	le						
5	Year of Study:	2							
6	Semester:	3							
7	ECTS Credits Allocated:	4.00							
8	Theoretical (hour/week):	0.00							
9	Practice (hour/week):	0.00							
10	Laboratory (hour/week):	4							
11	Prerequisites:	There is	no prerequisites of this course.						
12	Language:	Turkish							
13	Mode of Delivery:	Face to t	face						
14	Course Coordinator:	Prof. Dr. Veysel Turan Yılmaz							
15	Course Lecturers:	Prof. Dr. Veysel Turan YILMAZ Doç. Dr. Rahmiye AYDIN Doç. Dr. Hasene Mutlu GENÇKAL Doç. Dr. Mehmet Suat AKSOY							
16	Contact information of the Course Coordinator:	Adres: Uludağ Üniversitesi Fen-Edebiyat Fakültesi Kimya Bölümü Tel: 0 224 2941726 e-posta: girez@uludag.edu.tr							
17	Website:								
18	Objective of the Course:	The aim of the laboratory is to give ability for setting up, working up and interpretation of basic inorganic experiments							
19	Contribution of the Course to Professional Development:								
20	Learning Outcomes:								
		1	A basic set of experiments will be established in inorganic chemistry						
		2	Results will be evaluated.						
		3	Ability to interpret the results will be won						
		4	Ability to design and to make the experiment will be won.						
		5	Ability to do group work will be won.						
		6	The inorganic compounds will be synthesized.						
		7							
		8							
		9							
		10							
21	Course Content:								
		Co	ourse Content:						
Week	Theoretical		Practice						

ÖK2	1	5	5	1	4	1	1	1	1	1	1	1	4	0	0	0			
OK1	1	5	5	1	4	1	1	1	1	1	1	1	4	0	0	0			
	PQ'	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ	B PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16			
20							۲ בבי 2			ATIO	NS	5 101		JKAIVI					
Course	ECTO	/ \\/						-											
Measurement and Evaluation Techniques Used in the																			
ECTS Credit of the Course									100.00						4.00				
Total wo	Total work load/30 hr								0.00				4.00						
Total W	Pontribution of Torm (Year) Learning Activities to												120.00						
Final Ex	Final Exams											15.00	15.00 15.00						
Cipal Ex	Others											0.50	0.50			6.00			
Midterm	Held Studies														9.00				
	3 Hudioo					1	<u>າ</u>	2				0.00	0.00			0.00			
Homew	orks					,			10			2.00	2.00			20.00			
SERMILEARNING ACTAVIONES NUMBE							W	E KGHT			1.00	1.00			14.00				
Practica	als/Labs								14			4.00	4.00			56.00			
Theore	tical							Ľ	0		otes or	0.00	0.00 0.00						
ACTIVITES								NUME	ber		Dura	Load (hour)							
	00								Nume	Asses	sment		Durotion (hour) Tatal M			lork			
14									Thermal Analyses										
13									vnthese	es of G	roun IIA	Metal	Oxala	e Hvdr	ates and	Their			
12								S <u>y</u> (N	Synthesis of Ammonium iron (II) sulfate hexahydrate (Mohr's salt), (NH4)2Fe(SO4)2.6H2O										
11										netric on of A	cidity C	or Pho Constan	sphori ts	c Acid	and Its				
10								N	itrogen	Compo	ounds a	and Rec		on Read	ctions				
9										n of pr	evious l	essons	and m	nidterm					
8										ion of ⁻	The Fire	st Row	Transi	tion Met	tal lons				
7								P	Preparation of Copper (I) Iodide (Cul)										
6								H	Hydrobromic Acid, HBr										
5										Syntheses of Lead(II) iodide, (PbI2) and Potassium									
4									The Formation and Decomposition of a Hydrate,										
3									Syntheses of Boric Acid, (H3BO3) and Sodium Peroxoborate Hexahydrate, (Na2[B2(O2)2(OH)4].6H2O)										
2									Synthesis of Sodium Thiosulfate Pentahydrate and Investigation of Its Reactions										
								th	he creation of groups										

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ÖK3	3	1	1	5	1	1	1	1	2	1	1	1	1	0	0	0
ÖK4	1	1	1	1	4	5	1	1	1	1	5	5	5	0	0	0
ÖK5	5	1	5	5	5	3	3	1	1	1	3	1	1	0	0	0
ÖK6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib 1 very low ution Level:				2 Iow		3 Medium			4 High			5 Very High				