

CHEMICAL RISKS

1	Course Title:	CHEMICAL RISKS	
2	Course Code:	KIM0510	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	2	
6	Semester:	4	
7	ECTS Credits Allocated:	4.00	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. Ali Kara	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:		
17	Website:		
18	Objective of the Course:		
19	Contribution of the Course to Professional Development:	To be able to follow innovations and apply them in the field by using the competence of collecting information, researching and analyzing them.	
20	Learning Outcomes:		
		1	Adversely affect the health and safety of chemical risks identification
		2	To learn the necessary measures chemical risk factors and identification of methods
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Chemical risk factors		
2	Material safety data sheets(MSDS)		
3	Nomenclature of chemicals		
4	Labeling of chemicals		
5	Classification of chemicals		
6	Dangerous and harmful chemicals		

7	I. Mid-term exam	
8	Carcinogenic, mutagenic and toxic chemicals	
9	Inflammable and explosive chemicals	
10	Inflammable and explosive chemicals	
11	Explosion protection document and machinery and equipment to be used in explosive environments	
12	Asbestos and other fiber substances	
13	Related legislation	
14	Related legislation	

22	Textbooks, References and/or Other Materials:	4857 sayılı İş Kanunu 5510 sayılı Sosyal Sigortalar ve Genel Sağlık Sigortası Kanunu ILO ve SGK İstatistikleri Özlem Özkılıç-İş Sağlığı ve Güvenliği Yön.Sist. Ve Risk Değerlendirme Metodolojileri,TISK yayını.
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23	Assesment	
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT		
Midterm Exam	1	20.00		
Quiz	0	0.00		
Home work-project	1	20.00		
Activites	Number	Duration (hour)	Total Work Load (hour)	
Contribution of Term (Year) Learning Activities to Success Grade	40.00	14	3.00	42.00
Practicals/Labs	0	0.00	0.00	0.00
Self study and preperation	14	4.00	56.00	
Total	100.00			
Homeworks	0	0.00	0.00	0.00
Measurement and Evaluation Techniques Used in the Projects	0	0.00	0.00	0.00
Field Studies	1	20.00	20.00	
Midterm Exams	1	0.00	0.00	
Others	0	0.00	0.00	0.00
Final Exams	1	10.00	10.00	
Total Work Load				128.00
Total work load/ 30 hr				3.93
ECTS Credit of the Course				4.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			