

Course Code	Course Name	Teorical	Practice	Laboratory	Credits	ECTS
FZK-1009	Occupational Healt and Saffety in Physics I	2.00	0.00	0.00	0.00	2.00
Course Detail						
<b>Course Language</b>	: Turkish					
<b>Qualification Degree</b>	: Bachelor					
<b>Course Type</b>	: Compulsory					
<b>Preconditions</b>	: Not					
<b>Objectives of the Course</b>	: Improving the professional perspectives and accelerating the adaptation processes by giving general information about occupational health and safety.					
<b>Course Contents</b>	: Definition of occupational health and safety, Scope and principles of occupational health and safety, Factors related to working environment and conditions, Biological Risk Factors, Physical Risk Factors, Chemical Risk Factors, Psychosocial Risk Factors, Ethical issues in occupational health, General and legal definition of occupational accident.					
<b>Recommended or Required Reading</b>	: 6331 Sayılı İş Sağlığı ve Güvenliği Kanunu Çalışma ve Sosyal Güvenlik Bakanlığı Eğitim Müdürlüğü (ÇASGEM), Kurs Notları. Akyüz N., İş Güvenliği, Sakarya DMM Akademisi Matbaası, No: 28, Adapazarı, 1982. İş Sağlığı ve Güvenliği, N. Bilir, A.N. Yıldız 2013					
<b>Planned Learning Activities and Teaching Methods</b>	: 1. Lecture 2.DVD, video etc					
<b>Recommended Optional Programme Components</b>	: None					
<b>Course Instructors</b>	: Doç. Dr. Sezgin Aygün					
<b>Instructor's Assistants</b>	: None					
<b>Presentation Of Course</b>	: Face to face					

## Course Outcomes

## Upon the completion of this course a student :

- 1 Using basic business law concepts and principles they will need in business life.
- 2 Acting as workers / employers conscious of individual / collective rights in business life.
- 3 To gain oral and written legal communication and research skills.

## Preconditions

Course Code	Course Name	Teorical	Practice	Laboratory	Credits	ECTS
-------------	-------------	----------	----------	------------	---------	------

## Weekly Contents

	Teorical	Practice	Laboratory	Preparation Info	Teaching Methods
1.Week	*Definition of occupational health and safety				
2.Week	*Scope and principles of occupational health and safety, historical development				
3.Week	*Occupational Health and Safety in Turkey, current situation and problems.				
4.Week	*Occupational Health and Safety in the world, current situation and problems				
5.Week	*National and International Organizations and Contracts				
6.Week	*Health and Safety Signs				
7.Week	*Biological Risk Factors				
8.Week	*Physical Risk Factors				
9.Week	*Physical Risk Factors				
10.Week	*Chemical Risk Factors				
11.Week	*Chemical Risk Factors				
12.Week	*Psychosocial Risk Factors				
13.Week	*General and legal definition of occupational diseases				
14.Week	*Ethical issues in occupational health and general and legal definition of occupational accident.				

## Assesment Methods %

1 Md Term Exam 1 : 40.000

2 Final : 60.000

## ECTS Workload

Activities	Count	Time(Hour)	Sum of Workload
Vize	1	1.00	1.00
Final	1	1.00	1.00
Individual study before lecture	3	3.00	9.00
Preparation for midterm	1	8.00	8.00
Final Exam Preparation	1	6.00	6.00
Further Study	14	2.00	28.00
Research&Project	5	2.00	10.00
			Total : 63.00
			Sum of Workload / 30 ( Hour ) : 2
			ECTS : 2.00

Program And OutcomeRelation																								
	P.O. 1	P.O. 2	P.O. 3	P.O. 4	P.O. 5	P.O. 6	P.O. 7	P.O. 8	P.O. 9	P.O. 10	P.O. 11	P.O. 12	P.O. 13	P.O. 14	P.O. 15	P.O. 16	P.O. 17	P.O. 18	P.O. 19	P.O. 20	P.O. 21	P.O. 22	P.O. 23	P.O. 24
L.O. 1	2	4	2	5	3	2	4	2	5	2	4	3	3	3	5	2	4	4	4	3	4	3	4	2
L.O. 2	5	5	3	5	1	0	2	3	2	4	2	3	5	3	2	4	5	3	4	4	4	3	3	3
L.O. 3	3	2	3	3	4	5	2	4	3	4	3	5	5	4	3	4	4	3	5	5	4	5	3	4

Ders/Program Çıktıları İlişkisi																								
P.O. 1	P.O. 2	P.O. 3	P.O. 4	P.O. 5	P.O. 6	P.O. 7	P.O. 8	P.O. 9	P.O. 10	P.O. 11	P.O. 12	P.O. 13	P.O. 14	P.O. 15	P.O. 16	P.O. 17	P.O. 18	P.O. 19	P.O. 20	P.O. 21	P.O. 22	P.O. 23	P.O. 24	P.O. 2
3	1	4	4	4	2	4	5	4	3	3	3	3	5	2	3	5	2	2	3	5	3	4	4	5