Course Code	Course Name	Teorical	Practice	Laboratory	Credits	ECTS
FZK-1008	Occupational Healt and Saffety in Physics II	2.00	0.00	0.00	0.00	2.00

Course Detail

Course Language	: Turkish
Qualification Degree	: Bachelor
Course Type	: Compulsory
Preconditions	: Not
Objectives of the Course	: To students; Providing information on the purpose and scope of the Law No. 6331 on Occupational Health and Safety; to provide basic information about the duties, powers and responsibilities of occupational health and safety. To learn the basic information about the rights and obligations in the workplace; To ensure that they can follow and interpret the legal legislation on occupational health and safety.
Course Contents	: Occupational accidents, occupational accidents and occupational diseases protection methods, ergonomics, personal protective equipment, work hygiene, health surveillance and occupational diseases, emergency plans, risk management and evaluation, ethics in work life, fire and fire protection methods.
Recommended or Required Reading	: SÖZER, N.Ali, ODAMAN, Serkan, ERDENK, Erdem; İş Mevzuatı, 1. Baskı, Legal Yayıncılık, İstanbul, 2005. CENTEL, Tankut; İşçi Sağlığı ve İş Güvenliği Mevzuatı; MESS Yayıncılık. Akyüz N., İş Güvenliği, Sakarya DMM Akademisi Matbaası, No: 28, Adapazarı, 1982. İş Sağlığı ve Güvenliği, N. Bilir, A.N. Yıldız 2013
Planned Learning Activities and Teaching Methods	: 1. Lecture 2.DVD, video etc
Recommended Optional Programme Components	: None
Instructors	: Assoc. Prof. Dr. Sezgin Aygün
Instructor's Assistants	: none
Presentation Of Course	: 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 Have knowledge about the general framework of occupational safety legislation.

3 Have knowledge about OSH obligations in labor legislation and social security legislation.

4 Have knowledge about Occupational Health and Safety Services Support, Workplace Physicians and Occupational Safety Specialist.

5 Obtains information about the scope of occupational accidents and occupational diseases.

Preconditions

Course Code	Course Name	Teorical	Practice	Laboratory	Credits	ECTS

Weekly Contents

	Teorical	Practice	Laboratory	Preparation Info	Teaching Methods
1.Week	*Occupational accidents and prevention methods				
2.Week	*Protection policies, practices and methods				
3.Week	*Ergonomy				
4.Week	*Personal Protective Equipment				
5.Week	*Work Hygiene				
6.Week	*Health Inspection and Occupational Diseases				
7.Week	*Emergency Plans				
8.Week	*Risk Management and Evaluation				
9.Week	*Ethics in Working Life				
10.Week	*fire				
11.Week	*Fire				
12.Week	*Accident theories and causes in the workplace				
13.Week	*Work accident investigation and reporting case study.				
14.Week	*Work accident statistical evaluation methods				

Assesment Methods %

1 Mid 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	5	5.00	25.00
Preparation for midterm	1	6.00	6.00
Preparation for final	1	8.00	8.00
Research presentation	2	2.00	4.00
Assignment 1	3	3.00	9.00
			Total : 54.00
			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	4	2	4	3	4	4	2	3	4	4	3	3	4	2	5	4	3	4	0	5	2	0	3	2
L.O. 2	5	3	5	3	1	2	3	2	3	3	4	2	5	3	2	3	2	3	4	5	0	4	5	0
L.O. 3	3	2	2	4	2	3	4	3	5	2	5	3	3	2	1	2	3	1	4	4	2	4	0	5
L.O. 4	5	3	4	5	3	2	2	3	4	4	4	4	4	3	4	3	4	2	0	4	0	3	2	4
L.O. 5	5	4	3	3	4	4	5	3	5	4	3	3	5	2	1	3	4	2	3	4	2	2	2	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
5	4	5	5	4	3	4	3	2	4	4	3	4	4	1	3	2	3	3	3	3	4	3	1	4