



COURSE INFORMATION FORM

Course Name	Course Code
OCCUPATIONAL HEALTH AND SAFETY II	151418715

Semester	Number of Course Hours per Week		ECTS
	Theory	Practice	
8	2	0	2

Course Category (Credit)				
Basic Sciences	Engineering Sciences	Design	General Education	Social
	2			

Course Language	Course Level	Course Type
Turkish	Undergraduate	Compulsory

Prerequisite(s) if any	
Objectives of the Course	To learn the legal responsibilities and related issues related to Occupational Health and Safety in Construction Works, To examine how and why occupational accidents and occupational injuries occur
Short Course Content	Principles of occupational health and safety, OHS Law No. 6331, OHS boards, OHS trainings to be given to employees, Personal Protective Equipment, OHS Measures to be taken in Workplace Buildings and Annexes, OHS Regulation and Annexes in Construction Works

Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1 To have knowledge about OHS Legislation	PO2, PO6, PO8, PO9, PO11	1,5	A
2 To have the ability to perform risk management and assessment	PO2, PO6, PO8, PO9, PO11	1,5	A
3 To have knowledge about OHS Expertise	PO2, PO6, PO8, PO9, PO11	1,5	A
4 To have knowledge about OHS practices in Construction Works	PO2, PO6, PO8, PO9, PO11	1,5	A
5			
6			
7			
8			

*Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Individual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

**Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Kahya, E., 2014, İş Güvenliği, ESOGÜ Yayın No :246, Eskişehir. 6331 Sayılı Yasa ve Yapı İşleri ile ilgili yönetmelik metinleri
Supporting References	1. Yiğit, A., İş Güvenliği, 2013, Dora basım-Yayın Dağıtım Ltd. Şti, Bursa. 2. Bayır, M. ve Ergül, M., 2006, İş Güvenliği ve Risk Değerlendirme Uygulamaları, Bursa. 3. Dizdar, E.N., 2008, İş Güvenliği, 4.Baskı, Murathan Yayınevi, Trabzon. 4. Esin, A., 2006, Yeni Mevzuatın Işığında İş Sağlığı ve Güvenliği, TMMO MMO Yayın No: MMO/363/2, Ankara.
Necessary Course Material	Lecture, viewing and discussion of various workshop films. Laptop, Tablet, Datashow, etc. electronic presentation equipment required for this.

Course Schedule	
1	OHS Law No. 6331
2	Risk Management and Assessment-1
3	Risk Management and Assessment-2
4	OHS Management Systems
5	OHS Committees
6	OHS Expertise System
7	OHS Trainings for Employees
8	Mid-Term Exam
9	Personal Protective Equipment
10	OHS Measures to be taken in Workplace Buildings and Annexes-1
11	OHS Measures to be taken in Workplace Buildings and Annexes-2
12	Occupational Health and Safety Measures in Construction Works-1
13	Occupational Health and Safety Measures in Construction Works-2
14	Occupational Health and Safety Measures in Construction Works-3
15	Occupational Health and Safety Measures in Construction Works-4
16,17	Final Exam

Calculation of Course Workload			
Activities	Number	Time (Hour)	Total Workload (Hour)
Course Time (number of course hours per week)	14	2	28
Classroom Studying Time (review, reinforcing, prestudy,...)	14	1	14
Homework	1	0	0
Quiz Exam	1	0	0
Studying for Quiz Exam	1	0	0
Oral exam	1	0	0
Studying for Oral Exam	1	0	0
Report (Preparation and presentation time included)	1	0	0
Project (Preparation and presentation time included)	1	0	0
Presentation (Preparation time included)	1	0	0
Mid-Term Exam	1	2	2
Studying for Mid-Term Exam	1	15	15
Final Exam	1	2	2
Studying for Final Exam	1	10	10
Total workload			71
Total workload / 30			2,37
Course ECTS Credit			2

Evaluation	
Activity Type	%
Mid-term	50
Quiz	
Homework	
Bir öge seçin.	
Bir öge seçin.	
Final Exam	50
Total	100

RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)		
NO	PROGRAM OUTCOME	Contribution
1	PO-1: Adequate knowledge of mathematics, science and basic engineering; Ability to apply theoretical and applied knowledge in these fields to model and solve engineering problems	2
2	PO-2: Skills in identifying, defining, formulating, and solving complex engineering problems in civil engineering and related fields by selecting and applying appropriate analysis and	3
3	PO-3: The ability to design a complex system, device or product in line with a determined goal, under realistic constraints and conditions, by applying modern design methods.	2
4	PO-4: Ability to develop, select and use modern techniques and tools required for Civil Engineering applications and to effectively benefit from information technologies.	2
5	PO-5: Ability to design experiments, conduct experiments, collect data, analyze and interpret results for the study of Civil Engineering problems.	3
6	PO-6: Ability to do interdisciplinary and interdisciplinary team work	4
7	PO-7: Ability to communicate effectively in Turkish verbally and in writing and the ability to use/improve foreign language knowledge.	3
8	PO-8: Awareness of the necessity of lifelong learning; the ability to access information, follow developments in science and technology and constantly renew oneself	4
9	PO-9: Awareness of professional and ethical responsibility	5
10	PO-10: Knowledge of project management and business practices such as risk management and change management; awareness about entrepreneurship, innovation and sustainable	3
11	PO-11: Information about the effects of engineering practices on health, environment and safety at universal and societal dimensions; Awareness of national and international legal	4

LECTUTER(S)				
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Signature(s)				

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