

TOROS ÜNİVERSİTESİ

Faculty Of Engineering
Electrical And Electronics Engineering (English)

Course Information

OCCUPATIONAL HEALTH AND SAFETY					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
EEE420	Spring	3	0	3	6

Prerequisites and co-requisites	
Language of instruction	English
Type	Elective
Level of Course	Bachelor's
Lecturer	Prof. Dr. Yusuf ZEREN
Mode of Delivery	Face to Face
Suggested Subject	
Professional practise (internship)	None
Objectives of the Course	To have information about occupational accidents and diseases and teaching first aid and safety measures taken in
Contents of the Course	Work-related accidents, occupational diseases law and social norms, personal protective equipment, ergonomics, fire and first aid and fire prevention rules

Learning Outcomes of Course

#	Learning Outcomes
1	Students will learn about the concept of occupational safety and health of workers.
2	Students will learn about occupational health and safety.
3	Information on the efficiency and efficiency of work safety in managerial processes will be provided.
4	Derstructured concepts will be learned in order to be able to adapt daily life.

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Occupational safety and its story	Lecture
2	Government, employer and worker responsibility	Lecture
3	Ethical rules in occupational life.	Lecture
4	The concept of occupational safety and accident prevention	Lecture
5	Occupational disease concept and its varieties	Lecture
6	Ergonomics	Lecture
7	Midterm	Exam
8	Occupational safety with non-electrical tools	Lecture
9	Occupational safety with power tools	Lecture
10	Machine and personal safeguards for occupational safety	Lecture
11	Occupational safety rules for aintenance and restoration jobs	Lecture
12	Lifting and transport work at occupational safety.	Lecture

13	Safety measures in fire, explosion and natural disasters	Lecture
14	First aid rules	Lecture
15		
16	Final Exam	Exam

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Simon Watson Pain; Safety, Health, and Environmental Auditing: A Practical Guide		

Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Students will learn about the concept of occupational safety and health of workers.	12	1,2
2	Students will learn about occupational health and safety.	13	1,2
3	Information on the efficiency and efficiency of work safety in managerial processes will be provided.	14	1,2
4	Derstructured concepts will be learned in order to be able to adapt daily life.	15	1,2

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	3	42
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	7	98
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	2	2
8	Midterm Exam	1	1	1
9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	6	6
16	Final Exam	1	1	1
				150

