

School of Engineering and Natural Sciences / Computer Engineering (English)

2022 - 2023 Academic Year

OCCUPATIONAL HEALTH and SAFETY II

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
OCCUPATIONAL HEALTH and SAFETY II	İGV4211500	Spring Semester	2+0	2	2
Prerequisites Courses					
Recommended Elective Courses	none				
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Required				
Course Coordinator	Assist.Prof. Atakan MANGIR				
Name of Lecturer(s)	Lect. Zekeriya ÇELİK				
Assistant(s)					
Aim	Identify the risks encountered in Occupational Life and determine control methods.				
Course Content	This course contains; Introduction to Occupational Health and Safety and OHS Culture,Legal rights and responsibilities of employees,Legal rights and responsibilities of employees,Occupational Health and Safety Law No. 6331,The Employer's Obligations and Responsibilities in Occupational Health and Safety Services,The main employers - subcontractor relationships and contracts,OHS Risk Analysis,Definition, Cost and Legal Results of Occupational Accidents and Occupational Diseases,Occupational safety in construction works,Occupational safety in construction works (Asbestos),Physical risk factors,Chemical Risk Factors,Safety and health signs, use of personal protective equipment.,Biological and psychological risk factors.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1. Define the concepts and regulations related to occupational safety2. Know the legal rights and responsibilities of employees.3. Define the hazards encountered in construction works.4. Recognize and determine the risk factors encountered in Occupational Life			1, 12, 2, 3		
Teaching Methods	1: Lecture, 12: Case study, 2: Question - Answer, 3: Discussion				
Assessment Methods					
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Introduction to Occupational Health and Safety and OHS Culture				
2	Legal rights and responsibilities of employees				
3	Legal rights and responsibilities of employees				
4	Occupational Health and Safety Law No. 6331				
5	The Employer's Obligations and Responsibilities in Occupational Health and Safety Services				
6	The main employers - subcontractor relationships and contracts				
7	OHS Risk Analysis				
8	Definition, Cost and Legal Results of Occupational Accidents and Occupational Diseases				
9	Occupational safety in construction works				
10	Occupational safety in construction works (Asbestos)				
11	Physical risk factors				
12	Chemical Risk Factors				
13	Safety and health signs, use of personal protective equipment.				
14	Biological and psychological risk factors				
Evaluation Methods		Weight(%)			
Midterm Exam		30			
General Exam		70			

Resources
Training Presentations will be given to students.none