

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

2022 - 2023 Academic Year

OCCUPATIONAL HEALTH and SAFETY I

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
OCCUPATIONAL HEALTH and SAFETY I	İGV4111400	Fall Semester	2+0	2	2
Prerequisites Courses					
Recommended Elective Courses					
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	To provide students with the knowledge about the dangers and risks that may occur in the work place. And to gain them behavioral skills for protecting themselves against occupational accidents and vocational diseases.				
Course Content	This course contains; Historical development of job security, Law on Occupational Health and Safety, Law on Occupational Health and Safety, Law on Occupational Health and Safety, Definition of employment contract types, termination, According to labor law obligations of the employer and the worker, Severance and termination conditions in the definition and, Working time, rest periods included in the law business, What is fire? Description of fire the factors that make up the fire, Fire Protection Methods, Fire-fighting Systems, Fire-fighting Systems.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
At the end of this course, the student			1, 10, 12, 15, 3	A, B, C	
Define the importance of occupational health and safety.			1, 10, 12, 2, 3	A, B, C	
Restate the legal rights of employees.			1, 10, 12, 15, 2, 3	A, B, C	
Summarize fire-fighting systems.			1, 10, 12, 15, 2, 3	A, B, C	
Teaching Methods	1: Lecture, 10: Brainstorming, 12: Case study, 15: Problem solving, 2: Question - Answer, 3: Discussion				
Assessment Methods	A: Written Exam, B: Oral Exam, C: Homework				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Historical development of job security				
2	Law on Occupational Health and Safety	Law No. 6331 on Occupational Health and Safety			
3	Law on Occupational Health and Safety	Law No. 6331 on Occupational Health and Safety			
4	Law on Occupational Health and Safety	Labor Code No. 6331			
5	Law on Occupational Health and Safety	Labor Code No. 6331			
6	Definition of employment contract types, termination	Labor Code No. 4857			
7	According to labor law obligations of the employer and the worker	LOBOR CODE NO:4857			
8	Severance and termination conditions in the definition and				
9	Working time				
10	rest periods included in the law business	labor code no:5510			
11	What is fire? Description of fire the factors that make up the fire				
12	Fire Protection Methods				
13	Fire-fighting Systems				
14	Fire-fighting Systems				
Evaluation Methods		Weight(%)			
Midterm Exam		30			
General Exam		70			
Resources					
presentations lecture notes					