

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
OCCUPATIONAL HEALTH and SAFETY II	İGV2212400	Spring Semester	2+0	2	2
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Required				
Course Coordinator	Assoc.Prof. Atakan MANGIR				
Name of Lecturer(s)	Lect. Zekeriya ÇELİK				
Assistant(s)					
Aim	will have information about the risk factors, will encounter in working life and the ways of protection.				
Course Content	This course contains; Chemical risk factors,Physical risk factors,Ergonomic risk factors,Manual lifting and transport,Flash, explosion, fire and fire protection,Safe use of work equipment,,Working with vehicles which have monitor,Electricity, its hazards, risks and precautions,,Causes of work accidents and the application of protection principles and techniques,Safety and health signs,Use of personal protective equipment,Workplace cleanliness and order,emergency management,emergency management.				
Course Learning Outcomes		Teaching Methods	Assessment Methods		
3- Understands the legislation regarding occupational health and safety and gains the ability to evaluate legal obligations and responsibilities in workplaces within this framework.		13, 14, 16, 5, 9			
4-Gains the ability to manage emergencies that may occur in the workplace and apply first aid.		13, 14, 16, 5, 9			
1. 1 Will know the prevention of emergencies, methods of protection and what to do during emergencies.		13, 14, 16, 5, 9			
2. Will be able to identify physical, chemical and biological risk factors and apply ways of protection.		13, 14, 16, 5, 9			
Teaching Methods	13: Case Study Method, 14: Self Study Method, 16: Question - Answer Technique, 5: Cooperative Learning, 9: Lecture Method				
Assessment Methods					
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Chemical risk factors				
2	Physical risk factors				
3	Ergonomic risk factors				
4	Manual lifting and transport				
5	Flash, explosion, fire and fire protection				
6	Safe use of work equipment,				
7	Working with vehicles which have monitor				
8	Electricity, its hazards, risks and precautions,				
9	Causes of work accidents and the application of protection principles and techniques				
10	Safety and health signs				
11	Use of personal protective equipment				
12	Workplace cleanliness and order				
13	emergency management				
14	emergency management				
Evaluation Methods		Weight(%)			
Midterm Exam		50			
General Exam		50			

Resources
Lecturer will share textbook in the classroom.Dr. Ercüment N. DİZDAR İş Güvenliği Kitabı, Occupational Health and Safety Legislation