

Vocational School / Architectural Restoration

2024 - 2025 Academic Year

OCCUPATIONAL HEALTH and SAFETY

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
OCCUPATIONAL HEALTH and SAFETY	MRS1245140	Spring Semester	2+0	2	3
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Required				
Course Coordinator	Lect. Aybüke ALKANAT GÜNALTAY				
Name of Lecturer(s)	Lect. Ömer ÖZÇAM				
Assistant(s)					
Aim	The historical development of the concept of security in the world and in our country, the business today, to be informed about the safety practices and principles .				
Course Content	This course contains; The historical development of job security, The concept and scope of job security, Occupational Safety and functions of international organizations on, Occupational Safety and duties of the national organizations, Occupational Health and Safety culture, National and international conventions ., Hazard definitions , types , hazard hunt, Accident at work and the legal description of the general, Theories and causes of accidents , near misses , bird 's theorem, the domino theory, case study work accident investigation and reporting, Statistical evaluation methods work accidents , accidents at work in the world in our country, statistical interpretation, and evaluation methods, Costs of accidents at work , for example work accident investigation and the work of registering, General and legal definition of occupational disease, Occupational disease causes and technical measures , periodic checks, Accidents at work, occupational disease, in case of the definition of legal responsibilities.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1. Summarize the historical development of occupational safety.			13, 14, 16, 5, 9	A	
2. Summarize the general definitions about occupational safety.			13, 14, 16, 5, 9	A	
3. Summarize the institutions and their activities related to occupational safety, both in Turkey and in the world.			13, 14, 16, 5, 9	A	
4. Summarize the reasons for the occupational accidents and diseases and protection methods against them.			13, 14, 16, 5, 9	A	
Teaching Methods	13: Case Study Method, 14: Self Study Method, 16: Question - Answer Technique, 5: Cooperative Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	The historical development of job security				
2	The concept and scope of job security				
3	Occupational Safety and functions of international organizations on				
4	Occupational Safety and duties of the national organizations				
5	Occupational Health and Safety culture				
6	National and international conventions .				
7	Hazard definitions , types , hazard hunt				
8	Accident at work and the legal description of the general				
9	Theories and causes of accidents , near misses , bird 's theorem, the domino theory, case study work accident investigation and reporting				
10	Statistical evaluation methods work accidents , accidents at work in the world in our country, statistical interpretation, and evaluation methods				
11	Costs of accidents at work , for example work accident investigation and the work of registering				
12	General and legal definition of occupational disease				
13	Occupational disease causes and technical measures , periodic checks				
14	Accidents at work, occupational disease, in case of the definition of legal responsibilities				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

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