



UNIVERSITY OF YAŞAR
FACULTY OF SCIENCE AND LITERATURE
SCIENCE CULTURE DEPARTMENT
COURSE DESCRIPTION FORM

Course Name	Code	Semester	Lesson Hours		Yasar Loan	ECTS
OCCUPATIONAL HEALTH AND SAFETY II	UFND 9220	Fall/Spring	Theory 2	Application 0	2	2
Course Category						
1. Compulsory Courses						
1.1. Program Compulsory Courses						
1.2. University Compulsory Courses						X
1.3. Higher Education Council Compulsory Courses						
2. Elective Courses						
2.1. Field Elective Courses						
2.2. University Elective Courses						
3. Prerequisite Courses						
3.1. Compulsory Prerequisite Courses						
3.2. Elective Prerequisite Courses						

Course Language	
Course Level(s)	Associate Degree (Short-Level) X Undergraduate (First Level) Master's Degree (Second Level) Doctorate (Third Level)
Prerequisite Courses (compulsory)	
Special Course Requirements (Suggestions if any)	

Course Coordinator		Mail: Web:
Instructors of the Course		Mail: Web:
Course Assistants		Mail: Web:
Course Objectives	The aim of this course is to enable students to grasp the basic concepts in the field of occupational health and safety (OHS), to explain national and international regulations and to gain competence in planning, implementing and managing OHS activities. In this direction, it is aimed that students become competent in hazard-risk identification, risk analysis and emergency management.	
Learning Outcomes of the Course	• Defines the basic concepts of occupational health and safety. • Identifies hazard and risk factors. • Performs risk analysis with appropriate methods. • Carries out emergency planning and organization processes. • Explains national and international OHS standards.	
Course Content	OHS concepts and components Development of OHS practices in Turkey and in the world Hazard types and risk factors Risk assessment methods and analysis techniques Emergency planning and management Occupational diseases and prevention strategies	

	Engineering applications in occupational health OHS performance indicators and current situation analysis
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WEEKLY TOPICS/ PRELIMINARY PREPARATION/ PRACTICE			
Week	Topics	Preliminary Preparation	Methodology and Practice (theory, practice, homework etc.)
1	Identification and Definition of Hazards	Reading recommended course materials and watching videos	Theory
2	Identification and Definition of Hazards	Reading recommended course materials and watching videos	Theory
3	Risk Assessment	Reading recommended course materials and watching videos	Theory
4	Risk Assessment	Reading recommended course materials and watching videos	Theory
5	Risk Analysis Methods	Reading recommended course materials and watching videos	Theory
6	Risk Analysis Methods	Reading recommended course materials and watching videos	Theory
7	Preventive Approach	Reading recommended course materials and watching videos	Theory
8	Preventive Approach	Reading recommended course materials and watching videos	Theory
9	Hazard and Risk in Emergencies	Reading recommended course materials and watching videos	Theory
10	Hazard and Risk in Emergencies	Reading recommended course materials and watching videos	Theory
11	Emergency Plans	Reading recommended course materials and watching videos	Theory
12	Emergency Plans	Reading recommended course materials and watching videos	Theory
13	Risk Analysis Applications	Reading recommended course materials and watching videos	Theory
14	Risk Analysis Applications	Reading recommended course materials and watching videos	Theory

SOURCES	
Textbook/ Main Source/Material	
Other Recommended Reading	

EVALUATION SYSTEM		
SEMESTER WORK	NUMBER	CONTRIBUTION SHARE
Midterm Exam	1	40
Continue		
Quiz/ Quizzes		
Homework		
Project/Drawing		
Laboratory		
Land/Field Work (Technical Trips, Inspection Trips, etc.)		
Presentation/Seminar		
Practical Studies (Laboratory, Virtual Court, Studio Work, etc.)		
Final Examination / Term Project and Preparation	1	60

Other (Internship etc.)		
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TOTAL		100
Contribution of Semester Studies to Success Grade		40
Contribution of Final Examination/Semester Project to Final Grade		60
TOTAL		100

THE RELATIONSHIP BETWEEN THE LEARNING OUTCOMES OF THE COURSE AND THE PROGRAM OUTCOMES						
No	Program Outcomes	Contribution Level 1- Lowest 5- Highest				
		1	2	3	4	5
1	To be aware of the changes in the world and to be able to compare, question and interpret the available data in the formation of ideas and decisions.				X	
2	Demonstrate skills in learning, critical thinking and reasoning about human behavior and experience.					X
3	Having the ability to reach a conclusion by gathering information from many sources.					X
4	To be competent in reading and evaluating original scientific articles.				X	
5	To adopt the importance of lifelong learning and to be able to reflect the knowledge and skills acquired in the program to other areas of life				X	
6	Competence in accessing information and the ability to use computers and other technologies for a variety of purposes.				X	
7	Carrying out a study/project independently or taking the lead in a team effort and taking responsibility for finding solutions to unforeseen and complex problems in the project				X	
8	To be able to use written and oral communication effectively in a multicultural work environment					X
9	Formulate original strategies with project management and innovative problem solving skills				X	
10	To have a high sense of social responsibility and to be sensitive to social and individual problems					X

ACTS/WORKLOAD TABLE				
Events/Activities	Number	Unit	Duration (Hour)	Total Workload)
Course Duration (14 weeksx total class hours)	14	Week	2	28
Out of Class Study Time (Pre-study, reinforcement)		Week		
Assignments		Quantity		
Presentation/Seminar Preparation		Quantity		
Quiz/ Quizzes and Preparation		Quantity		
Midterm Exams	1	Quantity	10	10
Project/Drawing				
Land/Field Work (Technical Trips, Inspection Trips, etc.)				
Application Studies (Laboratory, Virtual Court, Studio Work, etc.)				
Final Examination / Term Project and Preparation	1	Quantity	12	12
Other (Internship etc.)				
Total Workload				50
Total Workload / 25				2
Course ECTS Credit				2

ETHICAL RULES ABOUT THE COURSE (IF ANY)
It is the responsibility of the students to fulfill and submit their assignments and responsibilities at the specified time.

STUDENT WITH DISABILITIES OR SPECIAL NEEDS
Students with disabilities or special needs should contact the course instructor and the Disabled Students Unit (http://eob.yasar.edu.tr/) for reasonable accommodation requests regarding course and exam practices.

ASSESSMENT and EVALUATION METHOD:
The student's success grade is determined according to Yaşar University Associate Degree, Undergraduate and Graduate Education and Examination Regulations.

PREPARED BY:	
UPDATE DATE and TIME	15.06.2025
APPROVAL DATE	