

# TOROS ÜNİVERSİTESİ

Vocational School  
Construction Technology

## Course Information

OCCUPATIONAL SAFETY AND HEALTH					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
ITP106	Spring	2	0	2	2

<b>Prerequisites and co-requisites</b>	None
<b>Language of instruction</b>	Turkish
<b>Type</b>	Required
<b>Level of Course</b>	Associate
<b>Lecturer</b>	Lect.Emre ÜNAL
<b>Mode of Delivery</b>	Face to Face
<b>Suggested Subject</b>	None
<b>Professional practise ( internship )</b>	None
<b>Objectives of the Course</b>	Protect workers from occupational accidents and occupational diseases in the workplace acquiring the knowledge and skills to take safety precautions. Ability to take security measures against occupational diseases. May be at work by understanding the causes of accidents and injuries to take the necessary measures. Take precautions to make the necessary interventions for fires that may arise in the workplace. learn about business law concerned about occupational health and safety legislation.
<b>Contents of the Course</b>	Risk groups of employees. Occupational health, importance of occupational health outlook, occupational health basics, occupational disease, the definition of work-related diseases-causes and prevention, occupational diseases related to chemical, physical and biological risks of accidents at work, occupational health criteria and application areas, Health the right to security, safety culture concept

## Learning Outcomes of Course

#	Learning Outcomes
1	Explains basic concepts and historical development about occupational health and safety
2	Explain the duties and responsibilities of workplace physician and work safety expert at workplace
3	Explains risk, hazard, primary, secondary, tertiary protection concepts
4	It shows that you have knowledge about physical, chemical, biological and psychosocial risks
5	It evaluates the issues related to occupational health and safety legislation and practices in the workplace.
6	Worker, employer, state explains the tasks
7	And what sanctions are imposed on those who do not comply with occupational health and safety rules
8	Legal grounds, international treaties, contracts, laws and regulations in Turkey explain what they are

## Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Introduction and General Information	Lecture, presentation
2	Basic concepts and history of worker health and safety	Lecture, presentation
3	Job Security Expert duty authorizations and responsibilities	Lecture, presentation
4	Duties and responsibilities of workplace physicians	Lecture, presentation
5	Risk, hazard, primary, secondary and tertiary protection concepts	Lecture, presentation

6	What is PPE, what is it, what is it, where it is used	Lecture, presentation
7	Pre-examination course	Lecture, presentation
8	Midterm	Midterm
9	Laws on occupational health and safety, international organizations and contracts	Lecture, presentation
10	Evaluation of occupational accidents and occupational diseases	Lecture, presentation
11	Occupational health and safety in building sector	Lecture, presentation
12	Physical, Chemical, Biological, Psychological risk factors	Lecture, presentation
13	Occupational health and safety organization and management systems	Lecture, presentation
14	Health safety signs, meanings, tabulation exercises	Lecture, presentation
15	Pre-examination course	Lecture, presentation
16	Final Exam	Final Exam

## Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Labor Law No. 4857	Resmigazete.gov.tr / Legislation.gov.tr / Çsgb.gov.tr / Mmo.org.tr / lmo.org.tr / Emo.org.tr Tüisagisgfrm.com / Bilgit.com	Iris academy books / Riskmed books
2	6331 Law on Occupational Health and Safety	Resmigazete.gov.tr / Legislation.gov.tr / Çsgb.gov.tr / Mmo.org.tr / lmo.org.tr / Emo.org.tr Tüisagisgfrm.com / Bilgit.com	Iris academy books / Riskmed books
3	OHS regulations	Resmigazete.gov.tr / Legislation.gov.tr / Çsgb.gov.tr / Mmo.org.tr / lmo.org.tr / Emo.org.tr Tüisagisgfrm.com / Bilgit.com	Iris academy books / Riskmed books

## Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

## Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Explains basic concepts and historical development about occupational health and safety	4	1,2
2	Explain the duties and responsibilities of workplace physician and work safety expert at workplace	4	1,2
3	Explains risk, hazard, primary, secondary, tertiary protection concepts	4	1,2
4	It shows that you have knowledge about physical, chemical, biological and psychosocial risks	4	1,2
5	It evaluates the issues related to occupational health and safety legislation and practices in the workplace.	4	1,2
6	Worker, employer, state explains the tasks	4	1,2
7	And what sanctions are imposed on those who do not comply with occupational health and safety rules	4	1,2
8	Legal grounds, international treaties, contracts, laws and regulations in Turkey explain what they are	5	1,2

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

## Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
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1	Course Duration	14	2	28
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	1	14
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	7	7
8	Midterm Exam	1	1	1
9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	8	8
16	Final Exam	1	2	2
				<b>60</b>