

# TOROS ÜNİVERSİTESİ

Vocational School  
Occupational Health And Safety

## Course Information

ENVIRONMENTAL HEALTH AND WASTE MANAGEMENT					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
İSG115	Fall	2	0	2	6

<b>Prerequisites and co-requisites</b>	
<b>Language of instruction</b>	Turkish
<b>Type</b>	Required
<b>Level of Course</b>	Associate
<b>Lecturer</b>	Lec. Hakan GÜNEY
<b>Mode of Delivery</b>	Face to Face
<b>Suggested Subject</b>	
<b>Professional practise ( internship )</b>	None
<b>Objectives of the Course</b>	Learning about the Environment Concept, Environmental Health and Waste Management and the Effects of Environmental Problems on Public Health and Ecology
<b>Contents of the Course</b>	General definitions about the environment Environmental problems, pollution, effects of the environment on human health, measures to be taken Wastes Waste Management (Classification, Storage, Destruction and Disposal Operations Zero waste project Legal regulations

## Learning Outcomes of Course

#	Learning Outcomes
1	Can Define the Concept of Environment
2	Can Define Ecology and Ecosystem Concepts
3	Can Understand Environmental Problems and Environmental Pollution
4	Having Knowledge About Wastes
5	Knows about the concept of sustainability

## Course Syllabus

#	Subjects	Teaching Methods and Technics
1	General definitions about the environment	Presentation
2	Environmental problems and their classification	Presentation
3	Environmental problems caused by natural events	Presentation
4	Environmental Problems Caused by Human Activities	Presentation
5	Wastes and their classification	Presentation
6	Waste management (storage, disposal and disposal operations)	Presentation
7	Zero waste project	Presentation
8	Midterm Exam	
9	Land Pollution	Presentation
10	Air Pollution	Presentation
11	Water Pollution	Presentation

12	Light and Sound (Noise) Pollution	Presentation
13	Toxicological Environmental and Industrial Disasters and Their Results	Presentation
14	Toxicological Environmental and Industrial Disasters and Their Results	Presentation
15	Legal Regulations	Presentation
16	Final Exam	

## Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Çevre Eğitimi (Prof. Dr. Ramazan SEVER, Doç. Dr. Elvan YALÇINKAYA)		
2	Toksikolojik Çevresel ve Endüstriyel Afetler (Doç. Dr. Handan DÖKMECİ)		
3	Çevre Sağlığı ve Güvenliği (Editör: Dr. Öğr. Üyesi Zehra YİĞİTAVDAN-Anadolu Üni. Yayınları)		
4	Akademik Çalışmalar		

## 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	Can Define the Concept of Environment	1,6,14	1,2
2	Can Define Ecology and Ecosystem Concepts	1,2,5,6,13,14,15	1,2
3	Can Understand Environmental Problems and Environmental Pollution	1,4,5,14	1,2
4	Having Knowledge About Wastes	1,6,7,11,14	1,2
5	Knows about the concept of sustainability	1,3,4,7,11,13,14,15	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
1	Course Duration	14	2	28
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	1	14
3	Presentation and Seminar Preparation	14	1	14
4	Web Research, Library and Archival Work	14	1	14
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	4	4
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	4	4
16	Final Exam	1	1	1
				<b>80</b>