

# OCCUPATIONAL HEALTH AND SAFETY I

<b>1</b>	Course Title:	OCCUPATIONAL HEALTH AND SAFETY I	
<b>2</b>	Course Code:	ISG201	
<b>3</b>	Type of Course:	Compulsory	
<b>4</b>	Level of Course:	First Cycle	
<b>5</b>	Year of Study:	2	
<b>6</b>	Semester:	3	
<b>7</b>	ECTS Credits Allocated:	2.00	
<b>8</b>	Theoretical (hour/week):	2.00	
<b>9</b>	Practice (hour/week):	0.00	
<b>10</b>	Laboratory (hour/week):	0	
<b>11</b>	Prerequisites:	None	
<b>12</b>	Language:	Turkish	
<b>13</b>	Mode of Delivery:	Face to face	
<b>14</b>	Course Coordinator:	Prof. Dr. Murat Zencirkiran	
<b>15</b>	Course Lecturers:	Doç.Dr. Alparslan TÜRKKAN	
<b>16</b>	Contact information of the Course Coordinator:	Prof.Dr.Murat Zencirkiran Uludağ Üniversitesi, Ziraat Fakültesi, Peyzaj Mimarlığı Bölümü, mzencirkiran@uludag.edu.tr 0224 2941482	
<b>17</b>	Website:		
<b>18</b>	Objective of the Course:	The objective of this course is given the basic definitions, concepts, methods and legislation related to occupational health and safety.	
<b>19</b>	Contribution of the Course to Professional Development:		
<b>20</b>	Learning Outcomes:		
		1	To know the basic concepts and descriptions related to occupational health and safety
		2	Identification risk factors and able to risk analysis in the workplace
		3	To comprehend the law, legislation and regulations about occupational health and safety.
		4	To minimize of work accidents and prepare an work accidents report.
		5	To analyze the factors that affect worker health and occupational diseases
		6	To know the reason for work accidents in agricultural work.
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<b>21</b>	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	

1	The Historical Development of Occupational Health and Safety, Occupational Health and Safety: Importance, Definition, Purpose	
2	Institutions and organizations responsible for occupational health and safety, Problems in Occupational Health and Safety Practices	
3	Accidents, Work accidents	
4	Prevention of work accidents, Basic Methods, Hazard and Risk Analysis	
5	Organization of Occupational Health and Safety	
6	Occupational Health and Safety Act No. 6331	
7	- Fire and Fire Safety - Electricity and Electrical Safety	
8	- Personal Protection and Use Policy, - Actions for damages arising from accidents at work and occupational diseases	
9	Repeating courses and midterm exam	
10	Harmfull factors at workplace (Physical, chemical, biological, and psychological )	
11	Occupational health and function of occupational medicine in workplace	
12	Work-related diseases and occupational diases	
13	Special groups in working life (Child worker, women workers, seasonal agricultural workers)	
14	Occupational and environmental health problems arising from industrial activities, protection and prevention	
22	Textbooks, References and/or Other Materials:	Yiğit, A. 2011. İş güvenliği,., Aktüel Yayınları, Bursa. Durmuş, A., Oral, A.İ., Gerek, N. H., Seylen, T.K., Akın, L., Ekmekçi, Ö., Piyal, B. 2012. İş Sağlığı ve Güvenliği. T.C. Anadolu Üniversitesi Yayın No: 2664, Açıköğretim Fakültesi Yayın No: 1630, Eskişehir. Durmuş, A. 2012. İş Güvenliği ve İşçi Sağlığı. Ders Notları. Ondokuz Mayıs Üniversitesi, Mühendislik Fakültesi, Samsun. Zencirkıran, M. 2013. İş Sağlığı ve Güvenliği. Ders Notları (Basılmamış).
23	Assesment	
<b>TERM LEARNING ACTIVITIES</b>		<b>NUMBE R</b>
		<b>WEIGHT</b>
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00

**24 ECTS / WORK LOAD TABLE**

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	1.00	14.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	10.00	10.00
Total Work Load			62.00
Total work load/ 30 hr			2.07
ECTS Credit of the Course			2.00

**25****CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS**

	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ÖK2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0

**LO: Learning Objectives PQ: Program Qualifications**

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High
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