

Course Name	Course Code	semester	T + P	Credit	ECTS
Occupational health and Safety			2+0	2	3

Prerequisite Courses	None
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Language of Course	Turkish
Course class	Social Elective
Coordinator of Course	
Instructor	
Course Assistant	
Objective of Course	Provide basic information on occupational safety and occupational health and safety programs.
Course Learning Output	Students who have successfully completed this course: <ul style="list-style-type: none"> <li>• Have knowledge of basic business safety issues.</li> <li>• Recognize the connection of work security with workers, employers and the state.</li> <li>• They have basic definitions and legal knowledge about job security.</li> </ul>
Course Contents	Physical and Chemical Factors of Occupational Diseases / Health Legislation According to SSI Legislation / Common Health Unit at Occupational Health / Vibration Health Effects and Precautions / Regulation of Noise Map at Work / Dusts in Business Environment, Occupational Diseases and Occupational Diseases / Gases and Their Effects / Legal dimension of occupational health

Weeks	Topics
1	Social Dimension of Occupational Health
2	Compulsory Health Reports and Documents to Keep in the Workplace
3	Physical And Chemical Factors Forming Occupational Diseases At Work
4	SGK Health Legislation According to Legislation
5	Common Health Unit at workplace
6	Noise, Vibrational Health Effects and Precautions
7	Regulation of Noise Map at Work
8	MIDTERM
9	Dusts, Gases and Their Effects in the Workplace
10	Legal dimension of occupational health
11	OHS legislation at protective level
12	Obligations under work accidents or occupational diseases
13	OHS obligations in labor legislation and social security legislation
14	OHS obligations in labor legislation and social security legislation

15	FINAL EXAM
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<b>General Sufficiency</b>
It is taken into consideration that students can understand the basic concepts of Occupational Health and Safety and related legislation and understand its application in engineering field.
<b>References</b>
<ul style="list-style-type: none"><li>• Occupational Health and Safety Lecture Notes</li></ul>
<b>Assessment</b>
Midterm exam: 40%, Final exam: 60%; Project or homework evaluations can be made at the beginning of the semester.