



ESOGU Faculty of Art and Design
Industrial Design Department
COURSE INFORMATION FORM

SEMESTER	Spring
-----------------	--------

COURSE CODE	1411xx	COURSE NAME	Basics of Occupational Health and Safety
--------------------	--------	--------------------	--

SEMESTER	WEEKLY COURSE PERIOD			COURSE OF			
	Theory	Practice	Laboratory	Credit	ECTS	Type	Language
4	2	0	0	2	3	COMPULSORY () ELECTIVE (X)	Turkish

COURSE CATEGORY

Basic Education	Design	Natural and Applied Science	Social Science	Art
	X			

ASSESSMENT CRITERIA

	Evaluation Type	Quantity	%
	MID-TERM	1st Mid-Term	1
2nd Mid-Term			
Quiz			
Homework			
Project			
Report			
Others (.....)			
FINAL EXAM		1	60

PREREQUIEITE(S)	N/A
------------------------	-----

COURSE DESCRIPTION	Definition of occupational safety , occupational accidents, occupational diseases, occupational safety in workplaces, Risk assessment, Guards, Fire, the relevant legislation
---------------------------	---

COURSE OBJECTIVES	Teach the methods of prevention of occupational accidents and diseases in the workplace
--------------------------	---

ADDITIVE OF COURSE TO APPLY PROFESSIONAL EDUCATION	Knowing the possible precautions against accidents and occupational diseases in the workplace to protect human health and improve the efficiency of labor
---	---

COURSE OUTCOMES	1. To improve the physical conditions of the workplace, develop alternative solutions and solving. 2. Design of the Workplace conditions (noise, heat, dust, etc.), taking measurements, analyzing the results and interpretation. 3. Potential risks in the workplace, assessment and development of solutions to protect human health
------------------------	--

TEXTBOOK	1. Kahya, E., Özkar D. 2014, İş Güvenliği, ESOĞÜ Yayın No :246, Eskişehir
-----------------	---

OTHER REFERENCES	1.Yiğit, A., İş Güvenliği, 2013, Dora basım-Yayın Dağıtım Ltd. Şti, Bursa. 2.Bayır, M. ve Ergül, M., 2006, İş Güvenliği ve Risk Değerlendirme Uygulamaları, Bursa. 3.Dizdar, E.N., 2008, İş Güvenliği, 4.Baskı, Murathan Yayınevi, Trabzon. 4.Esin, A., 2006, Yeni Mevzuatın
-------------------------	---

TOOLS AND EQUIPMENTS REQUIRED	N/A
--------------------------------------	-----

WEEKLY COURSE SYLLABUS

WEEK	TOPICS
1	Course scope, execution, evaluation Occupational Safety (defines, importance, etc.)
2	Occupational Safety Culture
3	Work Accidents
4	Work Accidents
5	Occupational diseases
6	Factors Affecting Business Environment
7	Basic security rules in workplaces.
8	Mid-Term
9	Basic security rules in workplaces.
10	Risk Assessment
11	Protectors
12	Fire
13	Occupational Safety Law
14	Occupational Safety Law
15	Occupational Safety Law
16	Final Exam

NO	PROGRAM OUTCOMES	Contribution Level		
		3	2	1
1	Within cultural, historical and artistic context the ability to integrate theoretical knowledge about production and consumption mechanisms into the design practice;			x
2	The ability to plan the design process, to choose and use appropriate methods and techniques;	x		
3	The ability to identify design problems and related sub-problems and to produce creative solutions with a critical and dialectical approach;			x
4	The ability to design in terms of spatial thinking using design principles and elements;			x
5	The ability to make applications in the interaction of aesthetics and function using design elements and means and to evaluate these applications;			x
6	The ability to visualize and present using two and three dimensional design tools;			x
7	The ability to follow and apply technological developments, current design approaches, sustainable production methods, materials and innovations in the field of informatics in design projects;			x
8	The ability to use field knowledge in industrial design projects by considering the needs and interests of the society and target users within the scope of environmental awareness, professional ethics and the laws;	x		
9	The ability to carry out the design process effectively individually or in a team;			x
10	The ability to take an active role in discipline-specific or interdisciplinary studies at the national and international levels.			x

1: None. 2: Partial contribution. 3: Complete contribution.

Instructor(s):

Signature:

Date: