



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

SEMESTER	Fall
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COURSE CODE	1411xx	COURSE NAME	Industrial Design Studio I
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SEMESTER	WEEKLY COURSE PERIOD			COURSE OF			
	Theory	Practice	Laboratory	Credit	ECTS	Type	Language
3	3	5	0	6	11	COMPULSORY (X) ELECTIVE ()	Turkish

COURSE CATEGORY				
Basic Education	Design	Natural and Applied Science	Social Science	Art
	X	X	X	

ASSESSMENT CRITERIA			
	Evaluation Type	Quantity	%
MID-TERM	1st Mid-Term	1	30
	2nd Mid-Term		
	Quiz		
	Homework	1	30
	Project		
	Report		
	Others (.....)		
FINAL EXAM		1	40

PREREQUIEITE(S)	N/A
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COURSE DESCRIPTION	This introductory Industrial Design Studio course covers design projects that address the use of volume, simple mechanisms and analysis of foundational product-user relationships for non-complex products.
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COURSE OBJECTIVES	This course aims to provide students with basic knowledge and competencies in carrying a design project out, managing a design process, and defining and solving design problem/problems within a given design brief.
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ADDITIVE OF COURSE TO APPLY PROFESSIONAL EDUCATION	This one of the main courses of industrial design education teaches the student the fundamentals of the profession.
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COURSE OUTCOMES	<ol style="list-style-type: none"> 1. Design a product design project within a given design brief. 2. Identify design problem(s) 3. Identify requirements and constraints within a given design brief for design problem(s) 4. Solve design problem(s) 5. Perform a product-user relationship analysis 6. Express design ideas by drawing 7. Develop design ideas by evaluating them on models
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TEXTBOOK	N/A
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OTHER REFERENCES	N/A
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TOOLS AND EQUIPMENTS REQUIRED	Drawing tools
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WEEKLY COURSE SYLLABUS

WEEK	TOPICS
1	Introduction to the course, General information on the term evaluation system and project evaluation criteria, Instructions for 1st Project
2	1st Project: Identifying design problem(s) and development of project proposal(s)
3	1st Project: Evaluating design proposals
4	Design submission of 1st Project. Instructions for 2nd Project
5	2nd Project: Identifying design problem(s) and development of project proposal(s)
6	2nd Project: Evaluating design proposals
7	2nd Project: Evaluating design proposals
8	Mid-Term
9	Instructions for 3rd Project
10	3rd Project: Identifying design problem(s) and development of project proposal(s)
11	3rd Project: Evaluating design proposals
12	3rd Project: Evaluating design proposals
13	3rd Project: Evaluating design proposals
14	3rd Project: Evaluating design proposals
15	3rd Project: Evaluating design proposals
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): Asst. Prof. Dr. Nazife Aslı KAYA ÜÇÖK

Signature:

Date: