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

SEMESTER	Spring

COURSE CODE	1411xx	COURSE NAME	Industrial Design Studio II

SEMESTER	WEEKLY COURSE PERIOD			COURSE OF			
	Theory	Practice	Laboratory	Credit	ECTS	Type	Language
4	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	40
	2nd Mid-Term		
	Quiz		
	Homework		
	Project		
	Report		
	Others (……)		
FINAL EXAM		1	60

PREREQUIEITE(S)	Industrial Design Studio I
COURSE DESCRIPTION	This course serves as a transition to the intermediate level Industrial Design Studio. The course covers design projects that address mid-level product-user relations, uncomplicated products with simple mechanical and electronic compounds, and design for product families and brands.
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.
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.
COURSE OUTCOMES	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
TEXTBOOK	N/A
OTHER REFERENCES	N/A

TOOLS AND EQUIPMENTS REQUIRED	Drawing tools

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	1st Project: Evaluating design proposals
5	1st Project: Evaluating design proposals
6	1st Project: Evaluating design proposals
7	1st Project: Evaluating design proposals
8	**Mid-term**
9	Instructions for 2nd Project
10	2nd Project: Identifying design problem(s) and development of project proposal(s)
11	2nd Project: Evaluating design proposals
12	2nd Project: Evaluating design proposals
13	2nd Project: Evaluating design proposals
14	2nd Project: Evaluating design proposals
15	2nd 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): Nazife Aslı KAYA ÜÇOK

Signature: **Date:**