

COURSE INFORMATION FORM	
Faculty/ Institute	Faculty of Fine Arts and Architecture
Department	Department of Industrial Design
Course Code	EUT 421A
Course Title	Industrial Design Studio IV
Language	Turkish
Program	Industrial Design Undergraduate Program
Course Type	Must
Course Level	
Course ECTS	6
Prerequisites	EUT 321A Industrial Design Studio III
Course Catalogue Description	<p>Creative thinking techniques and design methods are applied in the example projects and complemented by other components of design. The design process is based on a pre-defined timeline, through which process ideas are developed, evaluated, transformed into design problems, alternatives are developed and evaluated according to objective criteria. Through the project development process, students should define design problems in accordance with user needs and expectations, and the solutions they offer to these problems are expected to include conceptual diversity, detailing, along with functional and visual integrity. Students are expected to set up their own time schedules and complete the project within this schedule.</p>
Course Objectives	Students who have successfully completed the course should be knowledgeable about product design language, creative thinking techniques and applications and also have experience in product design processes. The main aim of the course is to equip students with theoretical and practical knowledge that will help them solve design problems that they will encounter in professional life.
Course Learning Outcomes	<p>Gaining knowledge about design methods and their applications Gaining knowledge about design alternatives and evaluations Be able to evaluate design ideas with rapid prototyping and visualization techniques To contribute to other projects by evaluating different design solutions with analytical thinking methods</p>
Resources and References	<p>No reference book is followed. Additional resources: Delft Design Guide: Design Strategies and Methods (Jansen A. et al) Design Research Methods and Perspectives (Laurel B) The Industrial Design Reference and Specification Book (Cuffaro et al)</p>
Course Grading	Grade Points
Attendance	10*
Laboratory	
Applications	
Field Study	
Tasks	
Presentations	
Projects	40
Seminars	
Midterms	
Quiz	
Final	50
Total	100
	<p>*Attendance is taken in every class. Students who do not attend more than 20% of all classes fail and have to repeat the course. The course progresses through maximum 8 week-long projects. Students are required to bring along them pencils, sketchbooks, drawing tools and formatted papers to class. Students who do not have the before-mentioned tools are not accepted to class and marked absent.</p>
Weekly Outline	Topics
	<p>Project 1 1 Project briefing and discussion</p>

	Project 1 Idea generation and evaluation of ideas 2
	Project 1 Detailing and iteration 3
	Project 1 Prototyping and visualization 4
	Project 1 Jüri Presentation 5
	Final Project Project briefing and discussion 6
	Final Project Idea generation and evaluation of ideas 7
	Final Project Idea generation and evaluation of ideas 8
	Final Project Idea generation and user research 9
	Final Project Preliminary jury 10
	Final Project Detailing and iteration 11
	Final Project Prototyping and visualization 12
	Final Project Presentation 13