

COURSE INFORMATION FORM

Faculty/ Institute	Faculty of Fine Arts and Architecture
Department	Department of Industrial Design
Course Code	EUT 105
Course Title	Product Visualization
Language	Turkish
Program	Industrial Design Undergraduate Program
Course Type	Must
Course Level	
Course ECTS	3
Prerequisites	None
Course Catalogue Description	Introducing basic sketching techniques and developing quick sketching skills which is necessary in the design process.
Course Objectives	Enhancing students' basic sketching skills and introduce the most effective methods to visualize product ideas.
Course Learning Outcomes	Developing students' skills and confidence to visualize design ideas.
Resources and References	Eissen, K. Steur, R. (2007), Sketching: Drawing Techniques for Product Designers Olofsson, E. (2007), Design Sketching Eissen, K. Steur, R. (2011), Sketching: The Basics Additional Resources: idsketching.com, coroflot.com. core77.com. ve çeşitli tasarımcı portfolyoları
Course Grading	Grade Points
Attendance	10
Laboratory	
Applications	
Field Study	
Tasks	50
Presentations	
Projects	
Seminars	
Midterms	20
Quiz	
Final	20
Total	100

Weekly Outline	Topics
1	Introduction to the course. What is product visualization for designers? Definition and examples. Freehand sketching exercise.
2	Discussion on the previous week's exercises. Explaining perspective drawing, the foundation of product visualization. Introduction to the basics of orthographic, isometric and perspective drawing. Cube drawing by using before-mentioned drawing techniques. Assignment for the next week.
3	Discussion on the previous week's exercises. Perspective drawing of basic geometric shapes exercise in class. Explanation of the importance of line width and exercise in class. Assignment for the next week.
4	Discussion on the previous week's exercises. Exercises on shadow and materials. Assignment for the next week.
5	Discussion on the previous week's exercises. Exercises on perspective product drawing.
6	Discussion on the previous week's exercises. Sketching task in class with time constraint in order to examine sketching skills. Freehand product drawing exercise. Assignment for the next week.
7	Discussion on the previous week's exercises and perspective drawing. Application of section, exploded and ghosted drawing. Assignment for the next week.
8	Discussion on the previous week's exercises and perspective drawing. Freehand exercises on section, exploded and ghosted drawing. Assignment for the next week.
9	Discussion on the previous week's exercises and perspective drawing. Establishing the relation between section, exploded, ghosted drawing and isometric drawing. Assignment for the next week.
10	Discussion on the previous week's exercises.
11	Discussion on the previous week's exercises.
12	Discussion on the previous week's exercises. Preparation for the final drawing project and overview of the course.