



DEPARTMENT OF INTERIOR ARCHITECTURE AND ENVIRONMENTAL DESIGN

Course Code	Course Name	Year/Semester	Theory	Practice	Credits	ECTS
IAED 2151	OBJECT DESIGN	2025-2026 / Fall	3	0	3	3

Level of Course: Undergraduate

Course Type: Elective Course

Language of

Instruction: English

Course time: Wednesday 09:30- 12.30

Course classroom:

Mode of Delivery: Class Teaching, Presentation, Assignments

Prerequisites and None

Co-requisites: None

Course Coordinator:

Name of Lecturer(s): Asst. Prof. Dr. Başak Karaduman

Course Teaching

Assistant:

Course Objectives:

- To realize that form in design is not a goal but is a tool,
- To teach form that enables easy, safe and economic use by practice, experiment and comparison,
- To introduce form and the environment by questioning seeing, perception, thinking and communication.

Course Description:

The aim of the course is to teach the definition of form in design, form-user relation, form-function relation, form-structure relation and form-materials relation. In addition to reveal designer's investigation of the context such as seeing, perceiving, thinking, comparing, sources of the form transformation, nature, technology, human moves and design trends.

Learning Outcomes:

Upon successful completion of the course, students will be able to:

- Examine the main inputs of design such as function, structure, material, detail, surface and can think of the relation of form with the product.
- While examining the form with knowledge on technology and techniques; can analyse forming the context of human interaction.
- Examine the resources for reaching the most convenient form, and can choose and develop the ones that are useful.
- Analyse the past and contemporary examples that search for the right and useful form.
- Apply the concepts of aesthetics to form giving while questioning the relation of form to art.

Language:

The studio classes and discussions will be in English. Developing your verbal language skills will be very important in acquiring the disciplinary terminology as well as daily communication at the class.

Text Books:**Recommended Text****Books:**

- Macnab, M., (2012). Design by Nature, New Riders: Berkeley

For the terminology:**Reading Text books:****Planned Learning
Activities and Teaching
Method:**

Learning/Teaching Method: The expected learning outcomes for the course will be assessed through: Class hour submissions, a Midterm Project, Final Project and Class discussions and presentations.

Assignments: Students are required to submit presentations in a group work, also providing individual content based researches & visuals throughout the semester.

Class Participation: Regular attendance of all enrolled classes is expected. Do not be late to the class. Attendance will be taken within the first quarter of the class; if you come later you will be considered absent. At the end of the Semester, your attendance will be reported on UBS system. Attendance is compulsory and in case of absenteeism of more than 30%, the system will automatically grade you "FX". If you miss a class, it is your responsibility to 'make up' all work, including items discussed in class. Class contribution will be measured in terms of quality not quantity. If you need to leave early for whatever reason, you should exercise politeness and notify your professor at the commencement of the session.

Academic integrity & plagiarism: Academic integrity is the pursuit of scholarly activity based on the values of: honesty, trust, fairness, respect and responsibility. Practicing academic integrity means never plagiarizing or cheating, never misrepresenting yourself, never falsifying information, never deceiving or compromising the work of others. Basically this means, either intentionally or unintentionally, using the words or ideas of someone else without giving credit, it's strictly forbidden.

Course Text books: There is no specific textbook for this course.

Key Works: In this course lectures and assignments mainly focuses on object design by examining interior architects approaches to the subject.

Specific Rules:

1. Be punctual. Punctuality is a sign of respect toward yourself and the others.
2. Show respect for all the people and property around you.
3. Be responsible for your actions and meet all expectations.

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4. Follow directions the first time they are given.
5. Students should raise their hand to signal a question or to answer a question.
6. Students should use the Internet at school for academic purposes only.
7. It is forbidden to record classes with any type of device.

Communication: Students are encouraged to visit the professor during their Office Hours. If you cannot make it to announced office hours, please make individual arrangements via e-mail. However, do not expect the professor and the research assistant to respond at length via e-mail to questions of content, definition of terms, grading questions etc. If you have a question that requires a substantive response please set up an appointment to speak with one of us.

**Course Contents*:
(Weekly Lecture Plan)**

Date	Week	Chapter Topic	Take-home exercise
24.09.25	1	Introduction to Object design. What is design, Ways of thinking The Relationship Between Interior Architecture and Object Design	Further research on the subject
01.10.25	2	What is Object Design – Design Process, principles Designers: Phillipe Stark & Defne Koz Products and philosophies In class debate Class study: An innovative approach to designers' products and re-design according to basic design principles	Presentation: Research on innovative objects – (15 different objects for each student) Further research on the subject
08.10.25	3	Presentations of the selected students Designers: Karim Rashid & Nilüfer Kozikoğlu Products and philosophies In class debate Class study: An innovative approach to designers' products and re-design with different function without disturbing the visual identity	Presentation: Research on innovative objects Further research on the subject



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15.10.25	4	Presentations of the selected students Designers: Marcel Wanders & İnci Mutlu Products and philosophies In class debate Class study: An innovative approach to designers' products as lighting product	Presentation: Research on innovative objects Further research on the subject
22.10.25	5	Presentations of the selected students Designers: Tom Dickson & Oya Şenocak Akman Products and philosophies In class debate Class study : Combining design with a different identity	Presentation: Research on innovative objects Further research on the subject
29.10.25	6	NATIONAL HOLIDAY	Presentation: Research on innovative objects
05.11.25	7	Presentations of the selected students Designers: Kelly Wearstler & Jonathan Adler Products and philosophies In-class debate Class study : Transforming the design with a different identity	Midterm Project: Designing an object according to the given context
	8	MIDTERM EXAM WEEK	
19.11.25	9	Aesthetics and Semiotics in Object Design Browsing Object Stores: Online field trip Class study : Form Hunt, roaming the environment to find interesting forms & create objects	Further research on the subject Students should bring different materials for the in-class work
26.11.25	10	Material Experiments Material Bingo & Material Swap Class study : Using different materials to create the same objects	Further research on the subject



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03.12.25	11	Introduction of the Final Project: Designing a themed day object and its packaging Presentation of designs & designers to work on.	Working on Initial Ideas – Concept Board, Sketches
10.12.25	12	Critiques on Final Projects: The object – Concept Board, Sketches	Working on developed ideas – 2d drawings, Materials
17.12.25	13	Critiques on Final Projects: The object – The object, 2d & 3d drawings	Working on developed ideas – 2d drawings, Materials
24.12.25	14	Critiques on Final Projects: Packaging –2d drawings, Material selections	Working on developed ideas – 3d drawings
31.12.25	15	Critiques on Final Projects: Packaging - 3d drawings	Finalizing the final project
			FINAL PROJECT

* PLEASE NOTE: Details of the syllabus and course schedule are subject to minor changes that will be announced and posted on Blackboard website.

Grading: If the total assessment grade is lower than 50, the student needs to repeat the course. Midterm and final exam responses will be evaluated for accuracy, thoughtfulness and clarity. Assignments will be evaluated for content, quality of ideas and clarity of presentation (including both writing and graphics).

Assessment Methods and Criteria :

METHODS	EFFECTS ON GRADING
Presentations and Participation	20
Midterm Project	30
Final Project	50

ECTS Workload Table :

ACTIVITIES	NUMBER	HOUR	WORKLOAD
Course Teaching Hours	14	3	42
Assignment(s)	4	4	16
Self-study for Midterm Project	1	7	7
Self-study for Final Exam	1	10	10
Total Workload	0	0	75
Total workload/25			75/25



GRADING AND EVALUATION

The students' progress will be evaluated throughout the semester.

Grade Scale:

GRADE	MARKS	VALUE
A+	-	
A	95-100	4.00
A-	85-94	3.70
B+	80-84	3.30
B	75-79	3.00
B-	65-74	2.70

GRADE	MARKS	VALUE
C+	60-64	2.40
C	55-59	2.20
C-	50-54	1.70
D+	45-49	1.30
D	40-44	1.00
F	0-39	0.00