

ICM 209E [22834] Int. Arch. Design Fundamental Studio

ICM 246E [22846] Interior Architectural Design Studio I

ICM 349E [22856] Interior Architectural Design Studio II

ITU Faculty of Architecture, Department of Interior Architecture
Spring 2025_Monday&Thursday@Studio 203C

Tutors: Assoc. Prof. Dr. Shahryar Habibi | Res. Assist. Ayşenaz Sönmez



Image: <https://interiordesign.net/projects/must-see-builds-that-nod-to-brutalist-architecture/>

Objective

The aim of this design studio is to develop comprehensive interior architectural projects that integrate aesthetics, spatial elements, and advanced building technologies while addressing user needs. Students are encouraged to explore design solutions through an innovative and sustainability-driven approach, experimenting with materials, biophilic strategies, and smart systems to enhance the environmental and experiential quality of interiors.

Project Brief: Sustainable Luxury Home + Studio

This studio focuses on the theme of “Sustainable Luxury Housing”, exploring the intersection of high-end residential design and ecological responsibility. Students will design a home and studio for a creative professional, ensuring that the space not only supports daily living and work activities but also fosters well-being through sustainable materials, energy-efficient systems, and biophilic design.

Design Studio I students will examine the fundamental relationships between living and working spaces, while Design Studio II students will further develop the identity and branding of the studio environment within the luxury housing concept.

Design Studio Structure:

The studio will be conducted in two phases:

- **Warm-up Activity:** Students will analyze architecturally significant residences through model-making, technical drawings, and discourse analysis. The goal is to understand the holistic meaning of residential environments by studying iconic houses, including:
 - The Stodola House – Mark Lee (Los Angeles, USA)
 - The Case Study House No. 21 – Pierre Koenig (Los Angeles, USA)
 - The Toad Hall – Peter Zumthor (Switzerland)
 - The Solar House – Richard Neutra (California, USA)
 - House in the Mountains – Kengo Kuma (Japan)
 - The 'Little House' – Ken Isaacs (USA)
 - The Hobbit House – Simon Dale (Wales)
 - Paper House – Shigeru Ban Architects
- **Main Studio:** Students will research residential and studio environments, analyze spatial needs, and develop aesthetically refined and **resource-efficient** design solutions.

Project Site:

Zekeriyaköy, İstanbul – chosen for its integration of natural surroundings, high-end housing developments, and sustainability potential.

Methodology

The studio will incorporate design research and environmental analysis using:

- **Situation Analysis:** Data collection from literature reviews, interviews, site visits, and user needs assessments.
- **Sustainability Strategies:** Biophilic design, passive and active energy solutions, water conservation, and sustainable material selection.
- **Representational Techniques:**
 - Mapping, conceptual studies, diagrams, and collages with mixed media instead of photorealistic renders.
 - Integration of physical and digital modeling to test spatial relationships and material performance.

Course Work

Each studio will follow a structured framework, including:

- Project Narrative & Design Scenario
- Contextual Analysis at Neighborhood Scale
- Plans and Sections (1:50, 1:20)
- Material Display (mood boards, collages, material boards)

- Physical/Digital Models
- 2D and 3D Representations (Diagrams, Perspectives, Collages, Renders)
- Details in Plan or Section (1:50 or 1:20)
- Brand/Corporate Identity (only for Interior Architecture Design Studio II).

Note: The structure remains unless the instructor announces otherwise (verbally during studio hours and via Ninova).

Submission Requirements

All projects will be evaluated based on the objectives, methodology, and coursework criteria. Students must submit:

- At least two A3 physical posters.
- A digital submission (max. 25MB) including 2D/3D technical drawings, model photos, and mood boards in PDF format. Naming format: crncode_studentID.pdf
- Additional supporting materials (sketchbooks, conceptual sketches, images, etc.).
- All sources, including AI-generated content, must be cited and comply with ethical standards.

Attendance & Grading

- Minimum 80% attendance (22 out of 28 studio sessions) per ITU Undergraduate Education Regulations (Article 23). Only hospital health reports are valid for the 20% absence limit. A three-day hospital report is required in case of emergency during final submissions.
- Students must attend at least 12 critique sessions to pass the course.
- Students must participate in at least one pin-up and one jury presentation.

Students are graded by a pin-up I, pin-up II, juries I, and II (5%, 10%, 20%, 25% respectively), and final submission (40%).

> References & Readings

- Binggeli, C. (2016). *Building Systems for Interior Designers*, 3rd Edition. Wiley.
- Blunt, A., Dowling, R. (2006). *Home*. London: Routledge.
- Gagg, R. (2019). *İç Mimarlıkta Doku + Malzeme*. Literatür Yayıncılık.
- Heathcote, E. (2012). *The Meaning of Home*. Frances Lincoln.
- Miller, D. (ed.) (2001). *Home Possessions: Material Culture Behind Closed Doors*. Routledge.
- Rapoport, A. (1969). *House Form and Culture*. Foundations of Cultural Geography Series, NJ.
- Stone, S. (2012). *İç Mimarlıkta Bağlam + Çevre*. Literatür Yayıncılık.
- Quartier, K. (2016). *Retail design: what's in the name?* Taylor&Francis.
- Tati, J. (Director). (1958). *Mon Oncle* [Film]. Gaumont Distribution.
- Tuan, Y. (2011). *Space and Place*. London: University of Minnesota Press.

Schedule

Week	Date	Process	Method
week 1	Feb 17 Mo 20 Thu	W-up_Activity	Introduction Presentation Research Discuss Reading
week 2	Feb 24 Mo 27 Thu	W-up_Activity	Learning by doing Research+ Crit Physical model + Drawing+Diagram
week 3	Mar 3 Mo 6 Thu	W-up_Activity Pin-Up I	Learning by doing Research Crit Physical model+ Drawing+Diagram
week 4	Mar 10 Mo 13 Thu	M_Studio Pin-Up 2	Introduction Presentation Research Crit Situation Analysis: Photos, Movies, Audios, Sketches, Diagrams
week 5	Mar 17 Mo 20 Thu	M_Studio	Initial Ideas Scenario development Research Crit Conceptual models+ Drawing+Diagram
week 6	Mar 24 Mo 27 Thu	M_Studio	Layout Crit Conceptual models+ Drawing+Diagram
31 March - 4 April 2025 Spring Break & Ramadan Holiday			
week 7	Mar Apr 7 Mo 10 Thu	Jury I M_Studio	Layout+ 3D Presentation Crit Study model + Sketches + Charts, Diagrams + Tech drawings
week 8	Apr 14 Mo 17 Thu	M_Studio	Layout + 3D Crit Study model + Sketches + Charts, Diagrams + Tech drawings
week 9	Apr 21 Mo 24 Thu	M_Studio	Layout + 3D Crit Study model + Sketches + Charts, Diagrams + Tech drawings
week 10	Apr ----- 28 Mo 1 MAY	M_Studio NO CLASS	Layout + 3D Crit Discuss Study model + Sketches + Charts, Diagrams + Tech drawings
week 11	May 5 Mo 8 Thu	M_Studio	Layout + 3D Crit Study model + Sketches + Charts, Diagrams + Tech drawings
week 12	May 12 Mo 15 Thu	M_Studio Jury II	Presentation Crit Study model + Tech drawings + Details + 3D
week 13	----- May 19 MAY 26 Thu	NO CLASS M_Studio	Detail Design + 3D Crit Study model + Tech drawings + Details + 3D
week 14	May 26 Mo 29 Thu	M_Studio	Detail Design + 3D Crit Study model + Tech drawings + Details + 3D
Final*		Submission	

NOTE: The Schedule prevails unless the instructors will inform otherwise. In case of alteration, it will be announced both verbally (during studio hours) and by writing (email and studio posted announcement).

***The exact date will be announced later.**