

ICM 366E [14735] Interior Architectural Design Studio III

ICM 449E [14736] Interior Architectural Design Studio IV

ITU Faculty of Architecture, Department of Interior Architecture

2024-2025 Fall_Monday&Thursday@Studio

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Karaköy Melek (Aleksiyadi) Khan Building (Türkmen, 2019).

> objective

The aim of the design studio is to design comprehensive interior architectural projects. The students are expected to address design issues through experimenting and pushing their abilities to assess, select, and integrate appropriate combinations of spatial elements, palettes of interiors, aesthetics, and building technologies along with users' needs into their design solutions.

> project brief

The city of Istanbul and its proximate environment consist of a uniquely conglomeration of people, consisting of various and different religions, language, and ethnic origins, all living together. This unique heterogeneity has given birth to a multi-cultural harmony, reflecting its effects both to the vernacular and monumental buildings.

The old buildings of this ancient city, which bear witness to history, are the most important witnesses of the city's past. It is important that these structures, some of which have been demolished and some have come to life with new functions, adapt to the requirements of the time in order to meet the new needs and uses.

In this context, the studio is designed for interior design studios III and IV. Studio IV students' main design problem is to reevaluate an existing building and its interior, while taking into account the

historical value of the building. Studio III students will focus on multifunctional, mixed-use spatial designs. All students will work in the same project site, which is the Melek (Aleksiyadi) Khan building in Karaköy.

Offices built in both the Historical Peninsula and the Karaköy-Galata region in the 19th century khan buildings carry the material and spiritual values of post-industrial urban centers and the westernization of the Ottoman Empire. However, the office functions started to lose its relevance gradually, following the trade and finance headquarters moved to Maslak. Consequently, while the ground floors of some of the khan buildings continued their trade function, the upper floors were emptied and abandoned if not used as storage. Melek Khan building, which is the chosen site for the project studio, is one of the buildings of the 19th century office khans. It is a typical example of its period both spatially and structurally, and has been preserved to a large extent and has reached today. (Türkmen, 2019).

Now, in order to preserve this historically acknowledged building, a contemporary function and interior spatial design approach is needed, answering both the past and the future of the building, Karaköy, and İstanbul in a wider scale.

> project theme: Research Hub

The Melek khan is one of the typical examples of 19th century bureau khans regarding its spatial and structural features (Türkmen, 2019). Considering the historical region where the building is located, the main theme of the project was determined as a research hub. We aim to discuss and evaluate the potentials of the building in this semester's studio by critical thinking and interior design techniques and strategies in the context of revitalizing this historical building.

The studio is an *individual* design project based on the '**Research Hub in Melek Khan**'. Students who research and understand the old building with all layers, are expected to analyze the project site in relation with the design objectives, find an appropriate theme for the research hub including the spatial needs and building program, and develop a design proposal to revitalize the building and surrounding environment. The students are also promoted to develop their design proposals with the temporality and permanence of interior design elements and interior architectural interventions.

The requirement program within the scope of the project is as follows: **multipurpose space(s), library, eating space, working space, related service areas**. Students can suggest additional functions according to their scenario.

> methodology

Initial research will be focused on the project site in various scales and contexts, getting data from literature review, interview and environmental walkthrough, survey analysis and so on, and presented through mapping, diagrams, drawings and conceptual mappings, studies and physical/digital models. Representations will be through sketches, diagrams and rendered collage works in mixed media (and software) rather than photo-realistic renders at this stage. Sketching and physical model making will be an essential part of the design techniques in all stages of design studio. Subsequently, the individual process can be supported by photos or movies, charts or any graphic information that can influence the design methodology.

Students are expected to create a scenario and design concept related to their initial analyses and the context of the project site- its historical, geographical, sociocultural, and urban situation, as well as their scenario and program¹. The building and immediate surroundings are expected to be understood

¹ (for initial design stages) Architectural Design Concepts-Playlist by 30X40 Design Workshop (Youtube)

and answered by well-explained design proposals, including 2D, 3D, and 4D representations throughout the semester.

> course work

The coursework structure will include the following elements for Interior Architectural Design Studio III and Studio IV.

- Project Description
- Project Scenario
- Graphic Representation of Contextual Issues at Neighborhood Scale
- Diagrams, mappings and sketches related to Spatial and Architectural Issues
- Interior Architecture Plans and Sections 1/50, 1/20
- Material Display (moodboards, collages, material boards)
- Physical/Digital Models
- Spatial Perspectives, Collages and Renderings
- Details in Plan or Section 1/20 or 1/10
- Details in Furnishing 1/10, 1/5

** The layout prevails unless the instructor will inform otherwise. In case of alteration, this will be done both verbally (during studio hours) and by writing (email).*

> submission

The objectives, methodology and coursework are applicable for all projects.

The final submission should be submitted digitally* as pdf files that include all the works in the semester (details will be announced).

**Digital:* including all the submissions materials such as all 2D/3D technical drawings, model photos, mood boards in pdf format. The files should be max. 25MB.

- Students are also encouraged to submit any additional elements relevant for the project. (Sketchbook, sketches, images etc.)

> attendance

According to the ITU Undergraduate Education and Training Regulations (Article 23), the attendance is minimum 80% (**minimum of 22 presences out of 28 studio classes**). **Only hospital health reports will be counted for the 20% absence limit.**

In case of an emergency during final submissions, at least three days of hospital health report is required.

According to the ITU Undergraduate Education and Training Regulations (Article 23), the students are graded according to three mid-term juries and 1 pin-up (%60) and final grade (%40).

> references&readings

- Hazal Türkmen, (2019). Karaköy Aleksiyadi (Melek) Hanı Restorasyon Projesi. İTÜ Mimarlık A.B.D. Restorasyon Programı Yüksek Lisans Tezi

- Altınoluk, Ülkü, “Binaların Yeniden Kullanımı”, YEM Yayın, 1998.
- Ahunbay, Zeynep, “Tarihi Çevre Koruma ve Restorasyon”, YEM Yayın, 1996.
- Cantacuzino, S (1989). Re-architecture: old buildings/new uses, Abbeville Press, New York.
- Dervis, Pelin Önder, Meriç (ed.) “Mapping Istanbul”, Garanti Gallery, 2009.
- Graeme Brooker and Sally Stone. “Re-readings: Interior Architecture and the Design Principles of Remodeling Existing Buildings”, RIBA Publishing, 2004.
- Graeme Brooker and Sally Stone. “İç Mimarlıkta Bağlam+Çevre”, Çev: Cansu Uçar, Literatür Yayınları, 2012.
- Russell Gagg.. “İç Mimarlıkta Doku+Malzeme”, Çev: Cansu Uçar, Literatür Yayınları, 2013.
- Hillary Sumner-Boyd and John Freely, “Strolling Through Istanbul”, TPP Publishing.
- Machado, R. (1976). Old buildings as palimpsest. Stamford: Progressive Architecture.
- Scott, Fred, “On Altering Architecture”, Routledge, 2008.
- Magdalena Celadyn, 2019. Interior Architectural Design for Adaptive Reuse in Application of Environmental Sustainability Principles, DOI:10.3390/su11143820.
- Nilüfer Sağlar Onay, 2015. A framework to analyse historic buildings and interiors. DOI:10.2495/STR150161
- Latham, D., (2000). Creative Re-use of Buildings and Practice, Vol.I-II, Donhead Publishing Ltd.
- Creating Emotionally Intelligent Workspaces: A Design Guide to Office Chemistry (2018) Finch, Edward, Aranda-Mena, Guillermo, Taylor&Francis
- Future Office-Next-generation workplace design. (2019). Nicola Gillen. RIBA.
- İç Mimarlıkta Malzeme ve Detay (2021) Genco Berkin. YEM Yayınları

> suggested visits

İstanbul Araştırmaları Enstitüsü
 Salt Galata
 Bulgur Palas
 Boğaziçi Üniversitesi Nazım Hikmet Kültür ve Sanat Araştırma Merkezi
 Liman Han

> suggested books

Kara Kitap, Orhan Pamuk
 Masumiyet Müzesi, Orhan Pamuk
 İstanbul Mimarlık Rehberi, Afife Batur (Editör)
 Bir Şehri Okumak: İstanbul'un Mekanları ve Olayları, Fatih Çavuş
 Puslu Kıtalar Atlası, İhsan Oktay Anar
 5 Şehir, Ahmet Hamdi Tanpınar
 Galata'dan Karaköy'e Bir Liman Hikayesi, Orhan Türker

> suggested movies

İstanbul Hatırası: Köprüyü Geçmek (2005) Fatih Akın
 Anlat İstanbul (2005) Ümit Ünal, Yücel Yolcu, Ömür Atay, Selim Demirdelen, Kudret Sabancı
 Güz Sancısı (2008) Tomris Giritlioğlu
 Nerede O Eski Perşembe Pazarı ? Belgesel (Youtube)
 Ahmet Mümtaz Taylan ile İstanbul Hesabı: 8.bölüm “Karaköy” (Gain)
 Karaköy - Zaman ve Mimari (Youtube)
 İstanbul'u Anlat Bana: 2.bölüm “Karaköy” (Youtube)
 İstanbul apartmanları: Beyoğlu ve hikayeler | "Beyoğlu hep güzel" (Youtube)

> schedule

Week	Date	Process	Method
week 1	Sept/ Oct	30 Mo 3 Thu Introduction+ Site visit Studio +seminar	Discover+ search+ document Research Texts,Photos,Movies, Audios, Sketches, Diagrams
week 2	OCt	7 Mo 10 Thu Studio+ Modelday “Research center” group presentations	search+ document+3d work presentation Research +design Texts,Photos, Movies, Audios, Sketches, Diagrams+model
week 3	Oct	14 Mo 17 Thu Studio Studio	Initial concept+ scenario+ program Research +Design Texts,Photos,Movies, Audios, Sketches, Diagrams+Conceptual models+Drawings
week 4	Oct	21 Mo 24 Thu Pin-Up Studio+ sketch&model	Presentation Ideas+ scenario+ layout Research +Design Texts,Photos,Movies, Audios, Sketches, Diagrams+Conceptual models+Drawings
week 5	Oct	28 Mo 31 Thu Studio Studio	Ideas+layout Research +Design Conceptual models+ Drawings+Diagrams
week 6	Nov	4 Mo 7 Thu Studio Jury I	Ideas+layout Presentation Design Crit models+ Drawings+Diagrams
week 7	Nov	11 Mo 14 Thu Studio+ sketch&model Studio	Ideas+layout Design Crit Study model + Sketches + Charts, Diagrams + Tech drawings
18-22 November 2024 Fall Break			
week 8	Nov	25 Mo 28 Thu Studio Studio	Drawings+ 3D Design+ Crit Study model + Sketches + Charts, Diagrams + Tech drawings
week 9	Dec	2 Mo 5 Thu Studio Jury II	Drawings+ 3D Presentation Design+ Crit Study model + Sketches + Charts, Diagrams + Tech drawings
week 10	Dec	9 Mo 12 Thu Studio Studio	Drawings+ 3D Design+ Crit Study model + Sketches + Charts, Diagrams + Tech drawings
week 11	Dec	16 Mo 19 Thu Studio Studio+ sketch&model	Detail + 3D Design+ Crit Study model + Sketches + Charts, Diagrams + Tech drawings
week 12	Dec	23 Mo 26 Thu Studio Studio	Detail + 3D Design+ Crit Study model + Tech drawings + Details + 3D
week 13	Dec /Jan	30 Mo 2 Thu Studio Studio	Detail + 3D Design+ Crit Study model + Tech drawings + Details + 3D
Week 14	Jan	6 Mo 9 Thu Studio Jury III	Presentation Detail + 3D Design+ Crit Study model + Tech drawings + Details + 3D
Final	Jan	*	Submission *The exact date will be announced later.

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).