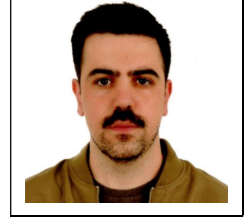


Name Surname:

Kartal Turhan

kartal.turhan@ozyegin.edu.tr



Education

PhD

Özyeğin University Graduate School of Science and Engineering, PhD in Architecture, PhD(c)

Master's Degree:

Hacettepe University Institute of Fine Arts, Interior Architecture and Environmental Design Graduate Programme, 2018

Bachelor's Degree:

Hacettepe University Faculty of Fine Arts, Interior Architecture and Environmental Design Undergraduate Programme, 2013

Academic Titles:

1. **Instructor** - Özyeğin Üniversitesi Mimarlık ve Tasarım Fakültesi – Interior Architecture and Environmental Department (2021 - still)
2. **Adjunct Instructor** - Özyeğin Üniversitesi Mimarlık ve Tasarım Fakültesi - Architecture Department (2021 - still)
2. **Instructor** - Nişantaşı University – Faculty of Art and Design – Interior Architecture English Department - 2020
3. **Instructor** - Nişantaşı University – Faculty of Art and Design – Interior Architecture Turkish Department - 2020

Publications

Articles Published in International Indexed Journals

-

Author/Editor of International Books & Book Chapters

Camiz, A., Özkuvancı, Ö., Turhan, K., Sezer, B. (2024). A Simultaneous Multiuser Collaborative Immersive Design Environment: Extended Reality and Digital Photogrammetry for the Valorisation of Heritage Sites. In: Giordano, A., Russo, M., Spallone, R. (eds) *Advances in Representation. Digital Innovations in Architecture, Engineering and Construction*. Springer, Cham. https://doi.org/10.1007/978-3-031-62963-1_17

Refereed Congress / Symposium Publications in International Proceedings

1. Sancak, N., Uzun, F., Turhan, K., Saraoğlu Yumni, H. K., & Özer, D. K. (2023). Photogrammetric model optimization in digitalization of architectural heritage: Yedikule fortress. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences-ISPRS Archives*.
2. Turhan, K., Tekçe I. (2025) AI-Enhanced Sustainability Assessment of an Existing Educational Building through Integrated Simulation: A Case Study. *International Conference on Sustainability in Energy and Buildings SEB-25*

Refereed Congress / Symposium Publications in National Proceedings

1. Turhan, K. (2018). “An Application of Building Information Modeling (BIM) in Accessibility in Ergonomics.” 26th National Ergonomics Congress: Pandemic and Ergonomics. Kırıkkale.

Other Presentations

Turhan, K. (2018). “An Application of Fractal Geometry in Interior Architectural Design.” Seminar on Master's Theses at Hacettepe University Faculty of Fine Arts. Ankara.

Researcher ID:

1. ORCID: 0000-0002-7522-942X
2. Google Scholar ID: z8_KILYAAAAJ&hl

Research

1. **Researcher** - Immersive Design and New Digital Competences for the Rehabilitation and Valorization of the Built Heritage, Erasmus+, European Union Funded Research Project, as a member of Özyeğin University

Teaching Experience

Undergraduate Courses:

Özyeğin University

1. INAR 422: BIM Applications in Interior Architecture
2. INAR 415: Digitalization of Interior Architecture
3. INAR 401: Interior Design Studio V
4. INAR 412: Vertical Circulation Systems
5. INAR 317: Designing Accessible Spaces
6. INAR 303: Details for Interiors 1
7. INAR 206: Ergonomics in Interior Architecture
8. INAR 201-202: Interior Design Studio
9. INAR 105: Introduction to Interior Architecture and Environmental Design
10. ARCH 101: Design
11. MİM 455: Building Modeling Techniques (Turkish)

Nişantaşı University

1. Computer Aided Design 3
2. Barrier-free Design
3. Design Studio 3
4. Design Studio 2
5. Basic Design
6. Design Studio 2
7. Detail Analysis
8. Computer Aided Design 2
9. Materials 2
10. Computer Aided Design 4
11. Computer Aided Design 1
12. Basic Drawing

Non-academic Software Teaching

Autodesk Certified Professional in Revit for Architectural Design (ACP)

Autodesk Certified Professional in BIM Management for Building Design (ACP)

Autodesk Certified Instructor (ACI)

buildingSmart Professional

Blender

Twinmotion

Rhinoceros

Non-academic Professional Experience

1. Interior Architect at Pagoda Interior Architecture, Ankara, 2013. Worked on “Design and Application Projects Focused on Housing”.
2. Interior Architect at Aksoy Architecture, Istanbul, 2015. Involved in “Design and Application Projects Focused on Stores”.
3. Architectural Visualization Specialist at Studio Big Bang, Istanbul, 2016. Contributed to the following projects:
 - a. “Asmalı Bahçeler of Dekar Construction (Architect: DÇD Architecture)”
 - b. “KıyBahçe of Dekar Construction (Architect: DÇD Architecture)”
 - c. “DenizKoru Villas in Sarıyer (Architect: TEGET Architecture)”
4. Founder of Kartal Turhan Interior Architecture, Istanbul, 2016.
5. Architectural Visualization Specialist at Animera Studio, 2018.
6. Interior Architect and Architectural Visualization Specialist at Toros & Partners, Istanbul, 2019. Worked on the following projects:
 - a. “Alomari House”
 - b. “Clarion Jeans Store”
 - c. “N11.com Office”
7. Educator at 3D Academy, Istanbul, 2020. Taught “3D Studio Max, Sketchup, Revit, V-Ray, Lumion, Twinmotion”.
8. Archviz Specialist at CG Trader, Vilnius, 2020.

Tasks in Event Organizations

1. Hacettepe University Department of Interior Architecture and Environmental Design, “Interdisciplinary Approaches in Interior Architecture: Spatial Organization, Formation of Living Spaces and Proposals for Post-Disaster Shelter Spaces within the Scope of Pre-Disaster Measures, Education Workshop,” “Between ‘Place’ and ‘Displacement’: Multi-Functional

Equipment Proposals for Post-Disaster Temporary Shelter Containers,” National Online Workshop, Organizer and Executive, 04.04.2023.

2. Istanbul Culture University Spring Workshops: Re-functionalization of Life in the Home with Waste-Free Materials, 2021, Invited Executive.
3. 5th National Interior Architecture Students Meeting - Hacettepe University: Organization Committee.

Invited Talks

1. **Speaker** - id4ex - Case Study: A Collaborative Working Procedure in Design via VR - Warsaw University of Technology
2. **Speaker** - id4ex - Mini Pilot Action – Özyeğin University
3. **Speaker** - id4ex - From Lidar to BIM on the Cloud – Özyeğin University
4. **Speaker** - id4ex - Immersive Technologies for Design in Heritage contexts - Procedures: Immersive Technologies for Design, Software and Hardware Tools

Jury Memberships

1. **Member of the Quality and Accreditation Commission** - Interior Architecture and Environmental Design Department, Özyeğin University.
2. **Member of the Internship Commission** – Office Internship Coordinator - Interior Architecture and Environmental Design Department, Özyeğin University.
3. **Jury Member** - ARCH 402 D Graduation Project - Spring '22-'23, Özyeğin Üniversitesi
4. **Jury Member** - ARCH 102 Architectural Design Studio 1, Fall '23-'24, Özyeğin Üniversitesi
5. **Jury Member** - ARCH 201 Architectural Design Studio 2, Fall '23-'24, Özyeğin Üniversitesi

Membership in Scientific and Professional Organizations

1. **Member of the Chamber of Interior Architects of the Union of Chambers of Turkish Engineers and Architects (TMMOB).**