

**Head:** Assoc.Prof. (PhD) Zeynep TUNA ULTAV  
**Program Coordinator:** Assist.Prof. (PhD) Ecehan ÖZMEHMET  
**Research Assistants:** Res.Assist. Selin GÜNGÖR, Res.Assist. Begüm Sena ÖNAL

## **TRACKS**

### ***TRACK A***

#### ***RITM -RESTORATION, INTERVENTION, TRANSFORMATION, MODIFICATION- IN INTERIORS***

##### **Definition:**

This module focuses on the theory and practice of adaptive reuse. The main aim is to bring a wide perspective on adaptive reuse. Students of this module are expected to specialize in the history and structural properties of built environments; the principles and methods of adaptive reuse in addition to the solutions of the problems of adaptive reuse.

- **Coordinator/Advisor:** Assist.Prof. (PhD) N. Ebru KARABAĞ
- **Research Assistant:** Res.Assist. Özüm KARADAĞ

##### **Instructors:**

- Assist.Prof. (PhD) N. Ebru KARABAĞ
- Lect.(PhD) Özge BAŞAĞAÇ

##### **Research Areas:**

- Remodelling of Historical Stratification in Urban Interiors of Multilayered Towns
- Adaptive Reuse and Abandonment. The Aesthetics of Decay and The Poetics of Survived Architecture
- Retrofitting Existing Historic Buildings to Enhance Their Sustainability and Energy Performance While Conserving Heritage Value
- Alternative Approaches in Interventional Design. Insertion as a Space Design Strategy
- Cultural and Historical Sustainability
- Contemporary Interventions to Historic Buildings/Urban Textures
- Virtual Environment Applications as A Complimentary Tool in Adaptive Reuse Interventions
- Interventions in Archaeological Interiors
- Re-production: Adaptive Reuse of Industrial Interiors
- Between Land and Sea: Adaptive Reuse Projects of Coastal Heritage

## ***TRACK B*** ***DESIGN AND CULTURE***

### **Definition:**

This module focuses both on the theoretical foundations of interior architecture practices and the synthesis of theoretical and practical knowledge through the studio courses. Students of this module are expected to specialize in housing, spatial history, space typologies, modern interiors and spatio-cultural representations in literature and cinema.

- **Coordinator/Advisor:** Assoc.Prof. (PhD) Gülnur BALLİCE
- **Research Assistant:** Res.Assist. Selin GÜNGÖR

### **Instructors:**

- Prof.Dr. Meltem GÜREL
- Assoc.Prof. (PhD) Burkay PASİN
- Assoc.Prof. (PhD) Gülnur BALLİCE
- Assoc.Prof. (PhD) Zeynep TUNA ULTAV
- Assist.Prof. (PhD) Eda PAYKOÇ ÖZÇELİK
- Assist.Prof. (PhD) Meltem ERANIL DEMİRLİ

### **Research Areas:**

- **Sub-Track B1: Design History**
  - Reframing the History of Interiors in Turkey: The Case of ...
  - History of Interiors
  - History of Furniture Design in Turkey
  - Modern Hotel Interiors in Turkey: The Case of ...
  - Analysing Pastry Shop Interiors from Past to Today
  - History of Altınyunus Interiors through Oral History
  - Design History in Turkey
  - The Role of Oral History in Understanding Interiors: The Case of ...
  - Mid-Century Modernism
  - Socio-spatial Analysis of Public/Domestic spaces: The Role of Socially Produced Parameters, Actors, Practices, and Culture
  - The New Century: Transformations in Patterns of Living, Movements and Styles in terms of Interiors
  - Public History and Memory
  - Advanced Documentation, Evaluation and Visualization of Historical Interiors
  - Historical Transformation of Bathing Culture and Modern Bathroom in the Turkish House
- **Sub-Track B2: Social / Cultural Aspects**
  - Socio-spatial Analysis of Public/Domestic spaces: The Role of Socially Produced Parameters, Actors, Practices, and Culture

- Space Culture Relationship
- Gender-Space (Public & Private)
- Understanding the Role of Collective Memory in Spatial Analysis
- Public/ Urban Interiors
- Gendered Constructions of Interior Space: The Case of ...
- Analysis of Social Sustainability in Mixed-Use Complexes
  
- **Sub-Track B3: Design Education**
  - Discussions on Integrated Studio Approach in Architectural Design Education
  - Interdisciplinary Context of Interior Design Studio Outputs
  - Effective Management of Design Process Within the Interior Design Studio
  - Sources of Design Concept Formation for Interior Design Projects....Examining Projects from Turkey and/or Abroad...
  - Admission Strategies and Predictors of Success in Design Education
  - A Critical Insight into Studio-Centered Design Education: Revisiting the Curriculum
  - History of Interior Architecture in Education
  
- **Sub-Track B4: Perception**
  - The Role of Senses on the Perception in Interiors in Case of...
  - Fostering the Role of Senses for Handicapped People
  - Evaluating the Effects of the Perception of Interiors with the New Habits of Users
  - Evaluation of ..... for Disabled / Elderly / Children
  - The Analysis of ..... in terms of Universal Design (Design for All)
  - Walkability Analysis of ...
  - Effects of Light and Lighting on Human Psychology
  - Effects of Light and Lighting on Human Behaviour
  - Effects of Noise on Human Psychology
  - Auditory Perception in Interior Design
  - Acoustical Environment Effects on Interiors
  - Questioning The Well-Being of Occupants Using Sustainable/Green Interiors
  
- **Sub-Track B5: Housing Culture**
  - Debates on Biennale Exhibitions on Housing and Interiors
  - Home-Cultures, Domestic Space, Domesticity
  - Affordable (Low-Cost) Housing Approach in terms of Interiors
  - Symbolic Meanings of Home...Focusing on the Meanings of the Turkish House in Historical Perspective
  - Interior Design Evolution of 20th-Century Apartments in İzmir
  - Socio-Spatial Transformations in Housing Interiors
  - Housing Interiors for Senior & Assisted Living Facilities
  - Gendered Constructions of Domestic Interiors: The Case of ...

- **Sub-Track B6: Healthcare**
  - Increasing Well-being with Biophilic Design in Healthcare Interiors
  - Designing Interiors for Senior Well-being
  - Effects of Healthcare Design on Healing Process
  - The Role of Healthcare Design on Stress
  - Healthy Building Interiors Using Environmentally Friendly Materials
  - Wayfinding Strategies in Healthcare Interiors
  - Healing with Water: Socio-spatial Analyses of Thermal Baths & Spa Centers: The Case of ...
- **Sub-Track B7: Other Typologies**
  - Questioning New Educational Models in Kindergarden Interiors: The Case of ...
  - Questioning New Educational Models in Primary School Interiors: The Case of ...
  - Workplace Design: Interior Design Possibilities for Creative Office Environment
  - Landscapes of Leisure: Architectures and Interiors of Tourism
- **Sub-Track B8: Interdisciplinary Aspect of Interiors**
  - Questioning the Fictional Spaces of ... in terms of ....
  - Analyzing Fictional Interiors
  - Analysis and Reconstruction of Interiors in Historical Travelogues

## ***TRACK C***

### ***ENVIRONMENTAL SYSTEMS***

**Definition:** This module focuses on both the theoretical knowledge on energy-efficient building design and the implementation of it to architectural design projects. Students of this module are expected to specialize in the principles and methods of energy-efficient building design, bioclimatic design, passive solar architecture and interior life cycle analysis.

- **Coordinator/Advisor:** Assist.Prof. (PhD) K.Eren ŞANSAL
- **Research Assistant:** Res.Assist. Selin AKTAN

#### **Instructors:**

- Assist.Prof. (PhD) Belgin TERİM ÇAVKA
- Assist.Prof. (PhD) Ecehan ÖZMEHMET
- Assist.Prof. (PhD) İlker KAHRAMAN
- Assist.Prof. (PhD) Kenan Eren ŞANSAL
- Assist.Prof. (PhD) Zeynep SEVİNÇ KARCI

## Research Areas:

- Passive Design Strategies with Contemporary Materials/ Techniques
- Energy Efficiency Optimization in Interior Design Strategies
- Passive and Active Ventilation Techniques for Achieving IAQ
- Healthy Building Interiors
- Indoor Environmental Control Measures in Studio Projects
- Natural Ventilation Techniques for Health Care Interiors
- Optimization of Self-Sustaining Temporary Post-Disaster Housing Unit
- The Effect of User Behavior on IEQ Parameters
- Methods for Improving IAQ
- Sustainable Building Materials
- Sustainability Indicators in Architectural Design Education
- Performance Evaluation of Building Materials for Sustainable-Healthy Buildings
- Analysis of Education Facilities in the Context of Healthy Building Criteria
- Sustainable Assessment Building Models
- Healthy Buildings
- Measuring the Bioclimatic Design Principles on ..... Building Types
- The Effect of Indoor Air Quality (IAQ) on Concentration Level of Students in Educational Facilities
- Reflection of Recycling Habits on Interior Spaces
- Pros and Cons of Using Green Elements in Interior Environments

### LIGHTING (ARTIFICIAL & DAYLIGHT)

- Interior Shading Elements
- Design Optimisation for Better Daylight Availability and Visual Comfort
- Appropriate Lighting for Elders
- Effects of Light and Lighting on Human Psychology
- Effects of Light and Lighting on Human Physiology
- Effects of Light and Lighting on Human Behaviour

### ACOUSTICS

- Building Noise Control and Sound Insulation Applications
- Recent Innovations in Acoustical Design and Research
- The Behaviour of Sound in Interior Design
- The Design of Rooms for Speech and Music
- Acoustic Modelling Optimization and Simulation Techniques
- Acoustical Materials and Methods