# **NİL KOKULU**

#### DR. LECTURER

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PhD İstanbul Technical University

(2018-2025) Faculty of Architecture, Department of Arch., Building Science Programme

Thesis: A Model Proposal for the Selection of Interior Finishing Materials Based on Their

Production and Use Stages Environmental Impacts

M.Sc. İstanbul Technical University

(2013-2017) Faculty of Architecture, Department of Arch., Environmental Control and

**Building Technology** 

Tez Adı: Evaluation of Material Selection Criteria in Healthy Building Design

B.Sc. Bahçeşehir University

(2008-2013) Faculty of Architecture and Design, Department of Architecture

# **Akademic Duty**

Dr. Lecturer (2018- ) Antalya Bilim University

Vocational School

# **Administrative Duty**

Internship Commission (2018-2024) Antalya Bilim University

Vocational School

Internship Commission (2018-2024) Antalya Bilim University

Faculty of Fine Arts and Architecture, Department of Architecture

Quality Commission (2020-2024 ) Antalya Bilim University

Faculty of Fine Arts and Architecture, Department of Architecture

Promotion Commission (2024-)

Antalya Bilim University

Faculty of Fine Arts and Architecture, Department of Architecture

Graduation Commission (2024- ) Antalya Bilim University

Faculty of Fine Arts and Architecture, Department of Architecture

### Lectures

| Associate Degree                    | Hour | Language |
|-------------------------------------|------|----------|
| ITP 120 Building Materials          | 3    | Turkish  |
| ITP 265 Repair and Strengthening    | 3    | Turkish  |
| ITP 224 New Technological Materials | 3    | Turkish  |
| ITP 200 Internship                  | 1    | Turkish  |

### Bachelor's Degree

| ARC 1002 Architectural Design II                         | 8      | English |
|--|--------|---------|
| ARC 1101 Technical Drawing I                             | 4      | English |
| ARC 1102 Technical Drawing II                            | 4      | English |
| ARC 1104 Architectural Model Making Techniques           | 4      | English |
| ARC 1402 Materials and Construction Techniques           | 2      | English |
| ARC 1404 Introduction to Building Science                | 3      | English |
| ARC 2011/2012 Architectural Design III-IV                | 8<br>3 | English |
| ARC 2053 Ergonomy In Architectural Design                | 4      | English |
| ARC 2405 Building Science I                              | 4      | English |
| ARC 2406 Building Science II                             | 8      | English |
| ARC 3001 Architectural Design V                          | 3      | English |
| ARC 3054 Interior Design                                 | 3      | English |
| ARC 4055 Vertical and Horizontal Gardens in Architecture | 3      | English |
| ARC 4060 Iconic Buildings                                | -      | English |
| ARC 4012 Architectural Design VIII                       | 8      | English |
| ARC 4457 Innovative Materials in Architecture            | 3      | English |
| ARC 4401 Construction Project                            | 8      | English |
| ARC 4705 Summer Internship in Arch. Office               | 2      | English |

#### **Publications**

#### Articles

- 1. KOKULU NİL,ACUN ÖZGÜNLER SEDEN,EDİS FETHİYE ECEM,KARAMAN ÖZTAŞ SANİYE (2024). An LCIA-based model proposal for the selection of building interior finishing materials. Heritage and Sustainable Development, 6, Doi: 10.37868/hsd.v6i1.425 (Yayın No: 9004670)
- 2. KOKULU NİL,OZGUNLER SEDEN (2019). Evaluation of the Effects of Building Materials on Human Health And Healthy Material Selection. Gazi University Journal of Science (Yayın No: 4318964)
- 3. KOKULU NİL, OZGUNLER SEDEN (2022). Investigation of Methods and Studies for Determining the Material Selection Criteria with Low Environmental Impact in Hotel Buildings. Mimarlik Bilimleri ve Uygulamalari Dergisi, Doi: 10.30785/mbud.1185227 (Yayın No: 8403709)

# International Conference Proceedings

- 1. KOKULU NİL, OZGUNLER SEDEN (2022). Environmental Impact Assessment in the Selection of Finishing Materials Used in Hotel Bedrooms. Dakam IX. International Online Architectural Design Conference Archdesign '22 May 6, 2022 (Özet Bildiri/Sözlü Sunum) (Yayın No:7766495)
- 2. KOKULU NİL (2020). Determination of the Deterioration Characteristics of Facade Materials: A Case Study. DBMC (Tam Metin Bildiri/Sözlü Sunum) (Yayın No:6595307)
- 3. KOKULU NİL,OZGUNLER SEDEN (2016). The Effects of Building Materials on Building Biology and the Resultant Air Quality. International Conference of Sustainable Development (Tam Metin Bildiri/Sözlü Sunum) (Yayın No:4319000)
- 4. KOKULU NİL, OZGUNLER SEDEN (2023). An Investigation on The Maintenance, Repair, And Renovation Behaviours Of Finishing Materials Used In Hotel Bedrooms. III. International Architecture Symposium (Tam Metin Bildiri/Sözlü Sunum)(Yayın No:8729855)

### **Book Chapters**

1. Kokulu, N., Sezgin, İ. V., & Çakmak, A. (2024). Exploring sustainable architectural practices: A case study of design-centered architectural firms in Türkiye. In M. Dal & L. Karataş (Eds.), Architectural

- sciences and theory, practice and new approaches-III (Chapter 5, pp. 140–175). Iksad Publications. https://doi.org/10.5281/zenodo.13757979
- 2. Kokulu, N., & Ozgunler, S. (2022). Environmental impact assessment models for the selection of building products. In Architectural sciences and building & construction (1st ed., p. 267). Iksad. ISBN: 978-625-8213-89-8.
- 3. Kokulu, N., & Ak, M. F. (2021). Eğitim yapılarında çok kriterli karar verme metodu ile sürdürülebilir malzeme seçimi. In Mimarlık, planlama ve tasarım alanında araştırma ve değerlendirmeler 2 (1st ed., p. 363). Gece Kitaplığı. ISBN: 978-625-8075410.

### National Conference Proceedings

- UÇAR SETENAY,KOKULU NİL (2018). Antalya Bölgesinde Yeni Tasarlanacak Binalarda Güneş Panellerinin Kullanım Potansiyelinin İncelenmesi. 4. Ulusal Yapı Kongresi, 1, 377-386. (Tam Metin Bildiri/Sözlü Sunum)(Yayın No:4482154)
- 2. KOKULU NİL,UÇAR SETENAY (2018). Aluminyum Oksinitrürün Cam ile Karşılaştırılarak Yapı Malzemesi Olarak Kulanım Potansiyelinin Değerlendirilmesi. 4. Ulusal Yapı Kongresi, 1, 307-314. (Tam Metin Bildiri/Sözlü Sunum)(Yayın No:4482161)

# **Experience**

2024 ERASMUS Internship Mobility - Tiago do Vale Architects, Braga, Portugal

2015-2015 Architect - Tabanlıoğlu Architecture, Istanbul, Turkey

2015-2015 Architect – Yalın Tan & Partners, Istanbul, Turkey

2012-2013 Architect – Polimeks Construction, Istanbul, Turkey

2011-2011 Architect – Ufizzi Degli Mauro Alpini, Montevarchi, Italy

### **Certificates**

Heat, Water, Sound, and Fire Insulation in Architectural Structures, an online seminar conducted in collaboration with İzoder and Munzur University, Zoom, Certificate, 13.02.2021 - 06.03.2021 (National)

Training Participation Certificate, Quality Documentation-2 Training, Antalya Bilim University, Certificate, 05.06.2018 - 05.06.2018 (National)

Certificate of Attendance, II. International Conference on Sustainable Development, Skopje, Certificate, 19.10.2015 - 23.10.2015 (International)

### **Scholarship**

Student Mentorship - 2209-B - Research Projects Support Program for University Students in Industry, "Development of a Waste Raw Material Inventory for the Sustainable Construction Sector," TÜBİTAK, Scholarship, 26.03.2024 (National)