

4.2 Faculty Résumés

CONTENTS

PROFESSORS

- Nihal ARIOĞLU
- Semra AYDINLI
- Gülen ÇAĞDAŞ
- Oğuz Cem ÇELİK
- Sevtap YILMAZ DEMİRKALE
- Hüseyin Atilla DIKBAS
- Yurdanur DÜLGEROĞLU
- Arzu ERDEM
- Kemal Kutgün EYÜPGİLLER
- Heyecan GİRİTLİ
- Gülçin PULAT GÖKMEN
- Işıl HACIHASANOĞLU
- Arda İNCEOĞLU
- Alaattin KANOĞLU
- İlnur KOLAY
- Oğuz MÜFTÜOĞLU
- Gül KOÇLAR ORAL
- Ahsen ÖZSOY
- Turgut SANER
- Sinan Mert ŞENER
- Ayşe ŞENTÜRER
- Leyla TANACAN
- Necdet TORUNBALCI
- A. Nil TÜRKERİ
- Belkıs ULUOĞLU
- Alper ÜNLÜ
- Alpin KÖKNEL YENER
- Zerrin YILMAZ

ASSOC. PROF.

- Emrah ACAR
- Aygül AĞIR
- İpek AKPINAR
- Yasemin ALKIŞER BREGGER
- Ahmet Murat ÇIRACI
- Yüksel DEMİR
- Pelin DURSUN ÇEBİ
- Fatma ERKÖK
- Elmira GUR
- Hüseyin L. KAHVECİOĞLU
- Nurbin Paker KAHVECİOĞLU
- Yegan KAHYA
- Mustafa Erkan KARAGÜLER
- Zeynep KUBAN
- Hülya KUS
- Deniz MAZLUM
- Mine ÖZKAR
- Seden ACUN ÖZGÜNLER
- Begüm SERTYEŞİLİŞİK
- Elçin Filiz TAŞ
- Aslıhan TAVİL
- Hakan YAMAN
- İpek YÜREKLİ

ASSIST. PROF.

- Meltem AKSOY
- M. Cem ALTUN
- İ.Hülya ARI
- Halet Almıla ARDA BÜYÜKTAŞKIN
- İkbal CETINER
- Ömer EREM
- Zeynep ERES
- Yaşar Hanifi GEDİK
- Göksenin İNALHAN
- Gülten MANİOĞLU
- Luca ORLANDİ
- Ozan Önder ÖZENER
- Yıldız SALMAN
- Aslıhan ŞENEL
- Fatih SUTCU
- Nurgün Tamer BAYAZIT
- Gülsün TANYELİ
- Cemile TİFTİK
- Funda UZ
- Cenk ÜSTÜNDAĞ
- Fatih YAZICIOĞLU
- Dilek YILDIZ

PHD. LECTURER

- Şule Filiz AKŞİT
- Suat APAK
- Deniz ASLAN
- Gül CEPHANECIGİL
- Çiğdem DEMİREL EREN
- Elif Sezen YAĞMUR KİLİMCİ
- Sait Ali KÖKNAR
- Gülfer Topçu ORAZ
- Haluk SESİGÜR
- Hakan TONG
- Gökhan ÜLKEN
- Nuri SERTESER
- Gülseren EROL
- Mehmet Serkan YATAĞAN
- Mehmet Emin ŞALGAMCIOĞLU
- Oruç ÇAKMAKLI
- Aras NEFTÇİ
- Umut ALMAÇ

Name: Nihal ARIÖĞLU

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Undergraduate Programs, Faculty of Architecture, ITU:

MİM 231, Building Materials , Department of Building Construction, (Compulsory), Fall Semesters

MİM 431, Construction Project, (Compulsory), Fall Semester

MİM 348, Material Selection in Construction, (Elective), Fall & Spring Semesters

İÇM 232, Building Materials II, (Compulsory), Department of Interior Desing, Spring Semester

Educational Credentials:

- BS ITU Faculty of Architecture, 1975.
- MS ITU Institute of Social Sciences, 1980.
- PhD YTU Institute of Sciences &Technology, 1993.

Teaching Experience:

- Research and Teaching Assistant, (1977-1993)
- Assist. Prof. Dr., (1993-1998)
- Assoc. Prof. Dr., (1998-2006)

Prof. Dr. (2006-continue)

Professional Experience (some):

- Executive Board Member, 400 Houses, S.S. Yeşil Yamaç Housing Cooperative (1990-1996)
- Executive Board Member 60 Houses, S. S. Mimar Sinan Yamaç Housing Cooperative (1997-2004).
- Architectural Supervisor, 120 Houses, S. S. Mimar Sinan Yıldırım Kent Housing Cooperative (1997-2000)
- Material Consultant at the restoration of Haydarpaşa Station
- Material Consultant at the restoration of Kucuk Mustafa Pasa Bath
- Material Consultant at the restoration of Kılıçalipaşa Bath

Licenses/Registration:

Turkish Chamber of Architects, Licensed architect (1975)

Selected Publications and Recent Researches (Some):

- Arıoğlu N., Kurt G., Arıoğlu E. Discussion on the paper entitled "A correlation Between P-wave velocity, impact strength index, slake durability index and uniaxial compressive strength "by Sharma and Singh Bull Eng Geol. Environ.(DOI 10.1007/s10064-007-0109-y), Bul.Of Eng.Geo.and Env.Vol.69,Nr.3, August 2010.
- Acun S., Arıoğlu N. "A Method Concerning the Preservation and Restoration Works of the Stones Used in Historical Buildings", Architectural Science Review, Vol 49.2, pp. 143-148, 2006, (Arts and Humanities Index).

Professional Memberships:

- Chamber of Architects, Turkey, 1975
- Taşkışla, Educational and Cultural Association, ITU, Faculty of Architecture, 1993
- Association of Improvement Consumer Consciousness, 2000
- Member of IAHS.

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Selection of Building Materials, Evaluation of Building&Building Materials Performance, Evaluation of High-Rise Buildings, Sustainability of Building Materials, Damage Analysis and Evaluation of Building Materials, Material Conservation Methods,

Name: Semra AYDINLI

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Educational Credentials:

B.Arch., Istanbul Technical University, 1974

MSci., Istanbul Technical University, 1980

PhD., Istanbul Technical University, 1986

Teaching Experience:

Lecturer, Istanbul Technical University, 1986-1988

Assistant Professor, Istanbul Technical University, Istanbul, 1988-1990

Associate Professor, Istanbul Technical University, Istanbul, 1990-2004

Professor, Istanbul Technical University, Istanbul, 2004-...

Professional Experience:

Project Architect, Turgut Cansever Architecture Office, Istanbul, 1986

Project Architect, Hadi Mimarlık A.Ş. Istanbul, 1986-1987

Selected Publications and Recent Researches:

- 2010 "Relational Thinking that Enhance the Critical Thinking: A studio case based on discovery of knowledge", et al. Ozan Avci, Educating Architects towards Innovative Architecture, ENHSA Conference, 2010 June, Istanbul
- 2009 "The Paradox of Historic Preservation in Global Cities", Architecture and Phenomenology International Conference2, 2009June, Kyoto

Professional Memberships:

...

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Name: Gülen Çağdaş

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Undergraduate Level:

- Information Technologies in Architecture
- Computer Applications in Architecture

Graduate Level:

Evolutionary Approches in Architectural Design
Decision Support Systems in Architectural Design
Generative Systems in Architectural Design
Knowledge Based Architectural Design
Computer Programming in Architecture
Graphical Programming in Architectural Design
Digital Design Methods in Architecture
Project I-II

Educational Credentials:

- BS ITU, 1971-1977
- MS ITU, 1977-1979
- PhD ITU, 1980-1986

Teaching Experience:

- Prof. Dr., ITU, 1997-
- Associate Prof., ITU, 1989-1997
- Assistant Prof., ITU, 1987-1989

Professional Experience:

- Birleşmiş Mimarlar Architectural Office (May 1977 - November 1980)

Selected Publications and Recent Researches:

- Gül L. F., Wang X., Çağdaş G., Evaluating the models of communication: a study of collaborative design in virtual environments, ITcon Vol. 17, Special Issue eLearning 2.0: Web 2.0 - based social learning in built environment, September 2012, p. 465-484, <http://www.itcon.org/2012/30>
- Güney, C., Girginkaya, S., Çağdaş. G., Yavuz, S., "Tailoring a geomodel for analyzing an urban skyline", Journal of Landscape and Urban Planning, Volume 105, Issues 1–2, 30 March 2012, p. 160–173.
- Zaman, Ç.H., Özkar, M., Çağdaş, G., "Towards Hands-on Computing in Design: An Analysis of the Haptic Dimension of Model Making", METU Journal of Faculty of Architecture, 28:2, 2011/2, p: 209-226.
- Ediz, Ö., Çağdaş, G., "A Computational Architectural Design Model Based on Fractals", Open House International, vol: 32, no: 2, 2007 (Architecture in the Digital Age: The Effects of Digital Media on Built Environment özel sayısı), p: 36-45.
- Sökmenoğlu, A., Çağdaş, G., "Transformations Created by ICT on the Architectural Design and Its Education", A to Z: ITU Journal of the Faculty of Architecture, vol: 3, no: 1-2, 2006, p: 37-52.

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural Design Computing

Name: Oğuz Cem ÇELİK

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- Statics
- Strength of Materials
- Theory of Structures
- Earthquake Resistant Building Design
- Structural Systems of Buildings
- Construction/Application Project
- Diploma Project

Educational Credentials:

- BS Istanbul Technical University, 1987
- MS Istanbul Technical University, 1990
- PhD Istanbul Technical University, 1996

Teaching Experience:

- Prof., Istanbul Technical University, 2010-
- Assoc.Prof., Istanbul Technical University, 2001-2010
- Asst.Prof., Istanbul Technical University, 1997-2001

Professional Experience:

- Design of New Buildings (many low-rise and high-rise buildings)
- Design of prestigious buildings (many in steel and concrete)
- Seismic Retrofit of Existing Buildings (many, including State and Government Buildings)
- Professional consulting and technical support to structural engineering offices
- Structural Assessment Reports for Damaged and Undamaged Buildings (many)
- Structural Assessment Reports for Historic Buildings (many, national and international)
- Seismic Retrofit of Historic Masonry Buildings (many, including Imperial Buildings, Mosques, and Churches)

Licenses/Registration:

TMMOB (Turkish Chamber of Civil Engineers)

Selected Publications and Recent Researches:

- Celik, O.C. (2011) Guest Editor-Special Issue on Structural Rehabilitation of Historic Buildings, International Journal of Materials and Structural Integrity (IJMSI), Vol.5, No.2/3, Editorial-pp.115-117.
- Celik, O.C., Bruneau, M., (2011) “ Skewed Slab-on-Girder Steel Bridge Superstructures with Bidirectional-Ductile End Diaphragms” Journal of Bridge Engineering, ASCE, Vol.16, No.2, March, pp.207-218.

Professional Memberships:

- TMMOB Turkish Chamber of Civil Engineers
- ASCE American Society of Civil Engineers
- EERI Earthquake Engineering Research Institute, California
- AISC American Institute of Steel Construction

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Structural Engineering, Earthquake Engineering, Steel and Reinforced Concrete Structures, Seismic Retrofit, Historic Masonry Buildings, Seismic Energy Dissipation Systems, Large Scale Testing, Façade Engineering, Advanced Materials

Name: Sevtap YILMAZ DEMİRKALE

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 242 Environmental Control Studio (*Turkish*)
- MIM 242E Environmental Control Studio (*English*)
- MIM 326 Acoustical Problems in Theatre and Concert Halls (*Turkish*)
- MIM 386 Sound-Absorbing Materials and Construction (Turkish)
- MIM 479 Sound Reduction Evaluation in Buildings (Turkish)

Educational Credentials:

- B.Arch., Istanbul Technical University, 1977
- M.Sc., Istanbul Technical University, 1979
- Ph.D., Istanbul Technical University, 1986

Teaching Experience:

- Assistant Professor, Istanbul Technical University, 1987–1988
- Associate Professor, Istanbul Technical University, 1988–1995
- Professor, Istanbul Technical University, 1996–present

Professional Experience:

- Projects through ITU Circulating Capital, on acoustical projects of halls, measurement and prediction of sound insulation, noise control, environmental noise, 1987-2014
- Consultant for Ministry of Environment and Forest, Environment General Directorate, 2008-2009

Selected Publications and Recent Researches:

- "A Model for Determining Excess Attenuation in Upwind Zones and a Sample of Its Implementation at Atatürk Airport", *Architectural Science Review*, 1996, Vo1.39, no.2, 65-73.
- "The Measurement and Analysis of the Noise Caused by Run-up Operations at Atatürk Airport", *Architectural Science Review*, 1996, vol. 39, no. 1,39-47.
- "Acoustical Performance of the Grand Hall of the Atatürk Cultural Center", *Applied Acoustics*. 1995. vol.45, no. 4, 297-319. (with Ayşegül Budak)
- "Sound transmission through facade walls designed for sound, heat and moisture control using brick with attached gypsum board", *Proceedings of Inter-Noise 2012*, 19-22 August 2012, New York, U.S.A.. (with Mine Ascigil-Dincer, Gulden Manioglu, Leyla Tanacan)
- "Applicability of road traffic dose-effect relations to Turkish urban context", *Proceedings of Inter-Noise 2012*, 19-22 August 2012, New York, U.S.A.. (with Aglaia Badino, Mine Ascigil-Dincer, Corrado Schenone)
- *Environmental and Building Acoustics*, Sevtap Yılmaz Demirkale, Birsen Publishing, Istanbul, 2007. (Published Book in Turkish)
- *Improvement of Wall Sound Insulation Value Database for Different Noise Zones in Turkey: Sound Insulation, Thermal Insulation, Moisture Control, and Building Material*, I.T.U. Research Fund, (Prof.Dr. S. Y. Demirkale, Prof.Dr. L. Tanacan, Assist. Prof. Gülten Manioğlu, Res.Ass. Mine Aşçigil Dincer)

Professional Memberships:

- 1993: Turkish Acoustical Society (founder member)
- 1993: European Acoustics Association
- 2010: Building Physics Society (Turkey) (founder member)

Summary of expertise, recent research, or experience (limit 25 words or keywords)

- Room acoustics of halls, Sound insulation of buildings, Environmental noise, Noise map, Action plan
-

Name: Hüseyin Atilla DIKBAS

Compulsory and Elective Courses (for last four academic years btw. 2008/09 fall – 2013/14 spring):

- Construction Project, BS
- Construction Management and Economics, BS
- Construction Project Management, MS
- Construction Scheduling and Cost Management, BS
- Crisis Management, Disaster Recovery and Business Continuity, MS
- Case Studies in Construction Management, MS
- Management Information Systems for Construction Management, MS
- Computer Application in Construction Management, MS

Educational Credentials:

- BS Istanbul Technical University, Faculty of Architecture, 1985
- MS Istanbul Technical University, Graduate School of Science, Engineering and Technology, 1988
- PhD Istanbul Technical University, Graduate School of Science, Engineering and Technology, 1995

Teaching Experience:

- Professor, Istanbul Technical University, Faculty of Architecture, Turkey, 2009- current,
- Visiting Professor, Construction Management Division, University of Reading, Reading, The UK, School of Construction Management and Engineering, May 2004-November 2004,
- Assoc. Professor, Istanbul Technical University, Faculty of Architecture, Turkey, 2003 – 2009,
- Visiting Researcher, Institute of Construction Informatics. Dresden University of Technology. Dresden, Germany, September 2002-December 2002,
- Assistant Professor, Istanbul Technical University, Faculty of Architecture, Turkey, 1998 - 2003
- Academic staff, Istanbul Technical University, Informatics Institute, Turkey, 1999 – current,
- Visiting Assist. Professor, Faculty of Architecture, Eastern Mediterranean University, TRNC, 1995-1997
- Research Assistant, Istanbul Technical University, Faculty of Architecture, Turkey, 1987-1998

Professional Experience:

- General Manager, TechnoBee, Project and Technology Management, Development, Consultancy and Training Serv. Ltd. (ITU Teknopark – Academic Firm), 2005-Current,
- Academic Coordinator, IT based Construction Management Graduate Program, 2000 - Current,
- Director, Istanbul Technical University, Project Management Center, 1999 - Current.

Licenses/Registration:

- TMMOB, Chamber of Architects of Turkey, 1985 – current.

Selected Publications and Recent Researches:

- Yilmaz, C., I., Dikbas, A., “A Data Mining Approach For Disputes In Turkish Public Construction Projects”, AJIT - e: Online Academic Journal of Information Technology, 2013 Fall/Güz – Cilt/Vol: 4 - Sayı/Num: 13, DOI: 10.5824/1309- 1581.2013.4.005.x
- I3CON, Integrated, Intelligent, Industrialized Construction, EU 6th Framework Project“, Turkish Project Leader, 2011,

Professional Memberships:

- EAPPM, European Association Product and Process Modeling, 2002-current
- CIB 78, International Council for Research and Innovation in Building and Construction, 2001-current,
- ITU AYM, Center of Excellence for Disaster Management, 2000 - current,
- MIMED, Association of Architectural Education, 1995 – current.

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Project Management, Construction and Contract Management, Innovation, Process and Product Modeling.

Name: Yurdanur DÜLGEROĞLU

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Architecture Program

- MIM Architectural Design 6 (compulsory, in english)
- MIM Architectural Design 7 (compulsory, in english)
- MIM Graduation Project (compulsory)

Architectural Design Graduate Program

- MTS Project 1-Architectural Design (compulsory, in english)
- MTS Project 2-Dissertation Design (compulsory)
- MTS Research methods in Architecture (compulsory)
- MTS Informal Housing (doctorate, elective, in english)

Housing and Earthquake Graduate Program

- KDP Housing Policy (compulsory)

Educational Credentials:

- BS Istanbul Technical University, Architecture 1975 (5 years program)
- MS Georgia Institute of Technology, Faculty of Architecture, Architectural Design Grad.program, 1977
- PhD University of California, Berkeley College of Environmental design,
- Fac. of Arch.,Design Theories & Methods Graduate Program, 1982

Teaching Experience:

- Prof.Dr., Istanbul technical University, 1996 -present
- Assoc. Prof.Dr., Istanbul technical University, 1987-1988
- Assistant Prof.Dr. Istanbul technical University, 1985-1987
- Instructor, Dr., University of California, Berkeley, 1983 (1 semester),
- Instructor, Dr., Diablo valley College, Oakland, California, 1983 (1 semester)
- Teaching Associate, University of California, Berkeley 1978-1982

Professional Experience:

- Student Commons Building, Istanbul Technical University Campus in Ayazağa, 2010-

Link project - Registration:

OIKODOMOS Project 2014-..

Selected Publications and Recent Researches:

- Dülgeroğlu, Yüksel, Özsoy, A., Pulat Gökmen, A., 2014, "Urban Transformation Developments Triggered by New Legal Regulations in Istanbul", International Journal for Housing Science and Its Applications, Vol: 38, No: 2, 2014, pp. 139-148.
- Dülgeroğlu-Yüksel, Yurdanur; Pulat-Gökmen, Gülçin; Özsoy, Ahsen, (2011-2014), Sürdürülebilir Mekansal ve Toplumsal Dönüşüm İçin Bir Model Araştırması, İ.T.Ü Bilimsel Araştırma Projeleri Birimi (A Sustainable Model for Spatial & Social transformation)

Professional Memberships:

- Chamber of Architects (1975-)
- ENHR (European Network for Housing Research, 1994-)
- EDRA (The Environmental Design Research Association, 2002-)
- MIMED (Association of Architectural Education)

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Housing Issues, Typology, Urban development, Culture and architecture, Informal housing, Architectural design theories and methods, sustainable cities, squatter settlements, ecology, architecture and geometry, architecture and philosophy

Name: Arzu ERDEM

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

undergraduate

- MIM 312E Architectural Design VI
- MIM 411E Architectural Design VII
- MIM492 Bitirme Ödevi/Diploma Project
- MIM425E Architecture Today
- MIM420E Logic and Theory of Design

graduate

- MBL536B Contemporary Theories of Design
- MBL537B Design Futures
- MBL514B Digital Architectural Design Studio
- MTZ511E Architectural Design II

Educational Credentials:

- BS Istanbul Technical University, Faculty of Architecture, 1983
- MS Istanbul Technical University, Institute of Social Studies, 1985
- PhD Istanbul Technical University, Institute of Science, 1995

Teaching Experience:

- Professor, ITU_Department of Architecture, 2009-
- Associate Professor, ITU_Department of Architecture, 1999-2009
- Assistant Professor, ITU_Department of Architecture, 1999-2009
- Associate Professor, ITU_Department of Architecture, 1996-1999
- Visiting Scholar, UCLA_GSAUP, 1991-1992
- Research/Teaching Assistant , ITU_Department of Architecture, 1988-1989

Professional Experience:

- Project Coordinator, STFA Building Development, Co., 1986-1988
- Project Architect, MAYA, Co., 1985-1986
- Curatorial Board Member, Fondazione MACC, Mangiabarche Gallery_Calasetta, Italy, 2013-currently
- Rubicon Foundation, Netherlands, Board of Directors, 2010-currently

Licenses/Registration:

- Registered Architect, Turkish Chamber of Architects

Selected Publications and Recent Researches:

- 2013, "Sibertektonik Mekan", (S.Kut , S.Aydınlı, A.Erdem) tasarım+kuram, Vol:9, Sayı:15
- 2014, ""Design Games: A General Framework for Evolutionary Design"" (O.N.Sönmez, A. Erdem), ITU A/Z, (accepted, in print)

Professional Memberships:

- Turkish National Chamber of Architects

Summary of expertise, recent research, or experience (limit 25 words or keywords)

contemporary design theories, strategies and tools. IT and its impact on architectural design, interdisciplinary practices.

Name: Kemal Kutgün EYÜPGİLLER

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Undergraduate:

- | | | |
|---|--------------|-----------|
| • 6. yarıyılıda “Tarihi Çevre Koruma ve Restorasyon”, | 2 kredi/yyıl | 1998- |
| • 8. yarıyılıda “Rölöve ve Restorasyon Projesi” | 2 kredi/yyıl | 1998-2002 |
| • 7. yarıyılıda “Rölöve ve Restorasyon Stüdyosu” | 3 kredi/yyıl | 1998- |

Graduate:

- | | | |
|---|--------------|-------|
| • “Koruma Projesi I” 2002- | 3 kredi/yyıl | |
| • “Conservation Project II” 2002- | 3 kredi/yyıl | |
| • “Anadolu Kent Tarihi” (Doktora) | 3 kredi/yyıl | 2004- |
| • “Türkiye’den ve Dünya’dan Tarihi Çevre Koruma Örnekleri | 3 kredi/yyıl | 2006- |
| • “Koruma Teknik ve Yöntemleri” | 3 kredi/yyıl | 2013 |

Educational Credentials:

- BS Gazi University, 1986
- MS Istanbul Technical University, 1988
- PhD Istanbul Technical University, 1995

Teaching Experience:

- Research Assist. ITU 1992-1998
- Assist.Prof.Dr. ITU 1998-1999
- Assoc.Prof.Dr. ITU 1999-2009
- Prof.Dr. ITU 2009-

Professional Experience:

...

Licenses/Registration:

...

Selected Publications and Recent Researches:

1. “Kastamonu’da 19. Yüzyıl Ticaret Yapıları, **METU Journal (JFA)**, 2008/2, s.1-20 (AHCI, The RIBA Index, ABZU, Avery Index)
2. “Saraylı Köyünde Geleneksel Ev Mimarisi ve Korunması”, *Arkitekt*, Kasım-Aralık 2008, no. 2008/06 – 2009/01-02, year 76, s.32-44 (ISSN 1301-6121) (Avery Index)

Professional Memberships:

- **Chamber of Architects**

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Measured drawings, Restoration, Architectural Conservation, Urban Conservation, Urban History, Military Architecture (18th-19th century), Rehabilitation of historic buildings, Re-use of historic buildings, Rehabilitation of historic urban area.

Name: Prof.Dr. F. Heyecan Giritli

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Compulsory: Construction Management and Economics (3+2)

Elective: Human Resource Management in Building Construction (3+0)

Educational Credentials:

BS Istanbul Technical University, 1975

MS Istanbul Technical University, 1977

PhD Istanbul Technical University, 1982

Teaching Experience:

Assistant Prof.Dr., Istanbul Technical University, 1983-1987

Associate Prof.Dr. Istanbul Technical University, 1987-1993

Prof.Dr. Istanbul Technical University, 1993-

Professional Experience:

Feasibility studies, Reorganization projects

Licenses/Registration:

NIL

Selected Publications and Recent Researches:

- **“The interplay between leadership and organizational culture in the Turkish construction sector”**, *International Journal of Project Management*, February 2013, 31 (2), pp. 228-238, (together with E.Öney, G.Topçu Oraz and E.Acar)
- **“Personality Study of Construction Professionals in the Turkish Construction Industry”**, *ASCE Journal of Construction Engineering and Management*, vol.134, no.8, August 2008, pp.630-634 (together with I.Civan)
- **“Organizational culture: the case of Turkish Construction Industry”**, *Engineering, Construction and Architectural Management*, vol.12, no:6, 2007, pp.519-531(together with E.Öney, E.Acar and G.Topçu Oraz)
- **CILECCTA**(*A user-oriented, knowledge-based suite of Construction Industry Life Cycle Cost Analysis software for pan-European determination and costing of sustainable project options*), a large-scale integrating collaborative project co-financed by the European Commission under the 7th Framework Programme, Cooperation Work Programme
- **Evaluation on Competitiveness of Turkish Construction Industry: A Cultural Perspective**, supported by ITU Research Fund

Professional Memberships:

- **CIB** (International Council for Building Research, Studies and Documentation) **W-055** (Building Economics), **W-065** (Organization and Management of Construction) and **W-112** (Culture in Construction) Working Commissions
- **CEEC** (Construction Economist European Committee)
- **ARCOM** (Association of Researches in Construction Management)
- **ASSISTANCE** (Association for International Scientific and Technical Communication and Cooperation),

Summary of expertise, recent research, or experience

International Construction, Organizational Behavior, Risk Management, Quantitative Decision Making, Financial Decision Making

Name: Gülçin PULAT GÖKMEN

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Undergraduate:

Architectural Design Studio (5-6-7th semester) (ITU), Architectural Design Studio (5-6-7th semester), (Arel University), Housing and Space Use Evaluation (elective), (ITU), Housing in Developing Countries, (ITU), Housing Design Philosophies of Famous Architects (elective), (ITU), Change of Housing Concept (elective), (ITU), Graduation Project, (ITU), Graduation Project, (Arel University), Graduation Project, (Gebze Institute of Technology), Graduation Project, (Mimar Sinan of Fine Arts University),

Graduate:

Architectural Design Theories, Qualitative and Quantitative Methods in Architecture, Project II, Housing and Change (elective), Housing for Urban Pools (elective), Architecture and Identity (elective)

Educational Credentials:

- BS Istanbul Technical University, Faculty of Architecture
- MS Istanbul Technical University, Institute of Social Science, Department of Architecture, Architectural Design Programme
- PhD Istanbul Technical University, Institute of Science and Technology, Department of Architecture, Architectural Design Programme

Teaching Experience:

- Professor, ITU Faculty of Architecture, Dept. Of Architecture, 2007- .
- Associate Professor, Assistant, ITU, Faculty of Architecture, Dept. Of Architecture, 1995,
- Assistant Professor, Assistant, ITU, Faculty of Architecture, Dept. Of Architecture, 1993,
- Doctor Assistant, ITU, Faculty of Architecture, Dept. Of Architecture, 1991,
- Research Assistant, ITU, Faculty of Architecture, Dept. Of Architecture, 1984,

Professional Experience:

- Anafartalar Primary School Project (capacity: 480 students) Design and Implementation projects, İ.T.Ü. Döner Sermaye İşletmeleri, (A. Özsoy, G. Çağdaş , N. E. Altaş , G. P. Gökmen, F. Erkök), 2002, Istanbul.
- Re-design Project of İTÜ Multimedia Center, ITU Maslak Campus, Istanbul.
- Re-organization Project of some Labs and Research Assistant Rooms at İTÜ Electric-Electrical Faculty, ITU Maslak Campus, 2002, Istanbul.
- Public Primary School Prototype Design Project (capacity: 240 students), 1998, Ministry of Education, İ.T.Ü. Döner Sermaye İşletmeleri, (A. Özsoy, G. Çağdaş , N. E. Altaş , G. P. Gökmen, L. A. Kocagil, F. Erkök).

Selected Publications:

- “Urban Transformation Developments Triggered by New Legal Regulations in Istanbul”, (Y. Dülgeroğlu Yüksel, A. Özsoy, G. Pulat Gökmen), International Journal for Housing Science and Its Applications, Vol: 38, No:2, 2014, pp. 139-148.
- “Boundaries and Changing Urban Life in Istanbul”, (Ö. Ataoğlu, G. Pulat Gökmen, A. Özsoy), the paper in the 7th International Conference for Gated Communities Private Urban Governance (PUG 7), 26-28th, June, 2013, University of Brighton, Moulsecoomb Campus, Brighton, UK (It has chosen to publish a book as a section and it is in the preparation process) .

Researches:

- “Sürdürülebilir Mekansal ve Toplumsal Dönüşüm İçin Bir Model Araştırması”, (Y.D.Yüksel, G.Pulat Gökmen, S.Yenel, A. Yıldırım), 2011- İTÜ Bilimsel Araştırma Proje Birimi (devam ediyor)

Professional Memberships:

- ENHR (European Network for Housing Research) (1994-)
- EDRA (The Environmental Design Research Association) (2002-)
- IAPS (International Association for People-Environment Studies) (2002-)
- Association of Education and Culture in Taskisla (1996-)
- Association of Architectural Education (1998-)

- TMMOB Chamber of Architects, İstanbul Branch (1981-)
- Foundation of ITU (1988-)

Summary of expertise, recent research, or experience (limit 25 words or keywords)

- Architectural Design Theories and Methods,
- Architectural Design Education,
- Urban Housing, housing design for Urban Poor, squatting, transformation of housing in the cities, post occupancy evaluation of housing, user satisfaction in the housing settlements, Housing satisfaction with spatial and socio-cultural aspects, Quality and Housing.

Name: Işıl HACIHASANOĞLU

Compulsory and Elective Courses

Educational Credentials:

- B.Arch METU 1974-79
- MSci I.T.U. 1980-82
- PhD I.T.U. 1985-90

Teaching Experience:

Professional Experience:

Selected Publications and Recent Researches:

- Çekmiş, A., Hacıhasanoğlu, I., Oswald, M. J., A computational model for accommodating spatial uncertainty: Predicting inhabitation patterns in open-planned spaces, Building and Environment, Volume 73, March 2014, Pages 115-126.
- Isil Hacıhasanoglu, Orhan Hacıhasanoglu, Cultural processes and physical change in Sisli—Istanbul Habitat International, Volume 30, Issue 4, December 2006, Pages 902-915
- Isil Hacıhasanoglu, Orhan Hacıhasanoglu, Assessment for accessibility in housing settlements Building and Environment, Volume 36, Issue 5, June 2001, Pages 657-666

Professional Memberships:

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architecture and urban utopia
Universal design, Accessibility in architecture
Health building design
Architecture, urban and cinema
Architectural education

Name: Arda İNCEOĞLU

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 211 E Architectural Design III (*English*)
- MIM 212 E Architectural Design IV (*English*)
- MIM 345 E Architectural Theory and Modernism (*English*) - *elective*
- MIM 377 E Architecture and Cities (*English*) - *elective*
- MIM 492 Graduation Project (*Turkish*)

Educational Credentials:

- B. Arch. Istanbul Technical University, 1989
- M. Arch. North Carolina State University, 1992
- Ph. D. Istanbul Technical University, 1999

Teaching Experience:

- Associate Professor, Istanbul Technical University, 2000 – 2012
- Professor, Istanbul Technical University, 2012 – present

Selected Publications and Recent Researches:

- Yurekli, I; Inceoglu, A: Urban Characteristics Of Istanbul: Problem Or Potential. AZ, journal of faculty of architecture ITU, volume 8 issue 1, spring 2011.
- Yurekli, I, Inceoglu, A, Turkey At The Threshold, pp:88-89, AD, Wiley, ISBN 978-0470-743-19-5, 2010.
- Inceoglu, A : A Morphological Analysis Of Urban Building Blocks Within The Context Of Urban Texture – Urban Block – Individual Building And Approaches Of Creating Building Blocks In Urban Design. Supported by TUBITAK, ongoing.

Professional Memberships:

- The Chamber of Turkish Architects

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Modern Architectural Theory; Architectural Design; Architectural Design Education; Urban Design; Inner City Urban Renewal.

Name: . Alaattin KANOĞLU

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM332E Construction Management and Economics
- MIM331E Building Production Systems
- MIM497 Yapı Üretiminde Süre Yönetimi (Time Management in Construction Projects)

Educational Credentials:

- BS Istanbul Technical University, Faculty of Architecture 1984
- MS Istanbul Technical University, Institute of Science and Technology, Construction Management Program, 1987
- PhD Istanbul Technical University, Institute of Science and Technology, Building Science Program, 1992

Teaching Experience:

- Research Assistant, Istanbul Technical University, 1986 – 1993
- Assistant Professor, Istanbul Technical University, 1993 – 1997
- Associate Professor, Istanbul Technical University, 1997 – 2004
- Professor, Istanbul Technical University, 2004 – Present.

Professional Experience:

ARDAP Architectural Design Office, 1984-1986

Licenses/Registration:

Selected Publications and Recent Researches:

- **KANOĞLU, A.**, ve **GÜLEN, S.**, "Model for Managing the Contractual Risks of Construction Firms Imposed by the Procurement System", *International Journal of Architecture Engineering and Construction*, Vol. 2, No. 1, 03/2013, s. 43-54, ISSN: 1911-1118, International Association for Sustainable Development and Management, <http://www.iasdm.org/journals/index.php/ijaec/issue/view/5>, DOI: 10.7492/IJAEC.2013.005.

Professional Memberships:

- Turkish Informatics Association

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Construction Projects Management, Information System Design and Development in Construction, Construction Administration, Construction Technology, Performance-based Construction,

Name: İlknur KOLAY

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM122 Ancient and Byzantine History of Architecture (*Turkish*)
- MIM 221E Turkish Architecture (*English*)
- MIM 410E Architect Sinan (*English*)
- MIT 513E European Architecture (*English*)
- MIT 511E Early and Classic Ottoman Architecture (*Turkish*)
- MIT 603 Studies on the Documents of Ottoman Architecture (*Turkish*)
- MIT 607 Architect Sina and Ottoman Culture (*Turkish*)
- STR 610 Islamic art and Architecture (*Turkish*)

Educational Credentials:

- B.Arch., Istanbul Technical University, 1977
- MSci., Istanbul Technical University, 1979
- PhD., Istanbul Technical University, 1989

Teaching Experience:

- Assistant Professor, Istanbul Technical University, 1982-1993
- Associate Professor, Istanbul Technical University, 1993–2011
- Professor, Istanbul Technical University, 2011–present

Professional Experience:

- Restoration of the Traian Temple at Bergama, German Archeological Institute of İstanbul, 1977-1985
- Safranbolu Conservation Plan, directed by Prof. Doğan Kuban, Prof. Dr. Metin Sözen, 1979-1981

Selected Publications and Recent Researches:

- “Süleymaniye Külliyesinde Açık Alanlar: Avlular ve Bahçeler” *Prof. Dr. Filiz Özer’e Armağan*, Sanat Tarihi Defterleri 13/14 Özel Sayısı, Ege Yayınları, İstanbul, **2010**, s. 69-86 (Open Spaces at Süleymaniye Complex: Courtyards and Gardens).
- “Ottoman Construction Materials and Terminological Change: Remarks Pertaining Bricks and Roof Tiles as Apparent in the Sources”, *Monuments, Patrons, Contexts Papers on Ottoman Europe Presented to Machiel Kiel*, ed. M. Hartmuth and A. Dilsiz, Netherlands Institute for the Near East, Leiden, **2010**, pp. 143-151.
- “History of Public Fountains and Water Supply Systems of İstanbul”, *Water Fountains in the Cityscape*, American Public Works Association, Essays in Public Works History:30, Kansas, **2011**, pp. 6-13, with H. Türkoğlu & C. Kolay.
- “Medrese Education in Islamic Society and its Value as a Heritage”, *International Symposium on Seowon Heritage in Korea 23-25.05.2013 Proceedings*, Seoul, **2013**, pp. 77-104.

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Ottoman architecture, building materials, construction techniques and public spaces.

Name: Oğuz MÜFTÜOĞLU

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- RTZ 501E, "Advanced Methods in Architectural Survey"
- RST 506, "Mimarlıkta Fotogrametrik Ölçmeler (Architectural Photogrammetry) "
- MIM 421, "Rölöve ve Restorasyon Stüdyosu (Architectural Survey and Restoration Studio)"
- MIM 438, "Aletli Rölöve"

Educational Credentials:

- BS ITU, 1974
- MS ITU, 1974
- PhD ITU, 1980

Teaching Experience:

- Res. Assist., ITU, 1974-1982
- Visiting Scholar, Aston University, 1975
- Lecturer, Reserve Officer School, 1976
- Visiting Scholar, University of Illinois, 1982-1983
- Inst. Dr., ITU, 1982-1984
- Asist, Prof. Dr., ITU, 1984-1987
- Assoc. Prof. Dr., ITU, 1987-1990 (in Photogrammetry)
- Assoc. Prof. Dr., ITU, 1990-1996 (in Remote Sensing)
- Prof. Dr., ITU, 1996-2002 (in Remote Sensing)
- Prof. Dr., ITU, 2002- (in Restoration)

Professional Experience:

- Photogrammetric Recording and Elevation Drawing Works at Anastasiapolis (Dara) Land Walls, 2005, 2006.
- Photogrammetric Recording and Elevation Drawing Works at Historical Otoman Bank Building in Istanbul, 2006, 2007.
- Photogrammetric Recording and Elevation Drawing Works at Pera Land Walls in Istanbul, 2007.

Selected Publications and Recent Researches:

- Tracing the Geometry of an Active Fault Using Remote Sensing and Digital Elevation Model: Ganos Segment, North Anatolian Fault Zone, Turkey. International Journal of Remote Sensing, Vol. 25, No. 19, 3843 – 3855, 2004. (Ş. KAYA, O. TÜYSÜZ (2/3))

Professional Memberships:

- TMMOB Union of Chambers of Turkish Engineers and Architects (since 1974)
- American Society of Photogrammetry and Remote Sensing (since 1980)

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Nominated for the "International Educational Literature Award" in 1990 and 1996.

Acknowledged expertise in Photogrammetry, Remote Sensing Methods and Survey of Historic Buildings.

Name: Gül KOÇLAR ORAL

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 335E Energy Efficient Housing
- MIM 431 Construction Project (Turkish)
- MIM 242 / MIM 242E Environmental Control Studio
- MIM 394 Solar Architecture (Turkish)

Educational Credentials:

- B.Arch., Istanbul Technical University, 1984
- MSci., Istanbul Technical University, 1986
- PhD., Istanbul Technical University, 1991

Teaching Experience:

- Assistant Professor, Istanbul Technical University, 1992-1998
- Associate Professor, Istanbul Technical University, 1998-2004
- Professor, Istanbul Technical University, 2004-2013

Professional Experience:

Architect, Asya Architecture and Engineering co., 1985-1986, URAN co., 1986-1987

Selected Publications and Recent Researches:

1. Mangan, S., D., **Koçlar Oral, G.**, "A Study on the Evaluation of Heating and Cooling Energy Efficiency in Residential Buildings for Climatic Zones of Turkey", Clima 2013-11th Rehva World Congress and the 8th International Conference on IAQVEC, Article number. _0792., 16-19 June 2013- Prague- Czech Republic.
2. **Koçlar Oral, G.**, Manioğlu, G., "Evaluation of Building Envelope Concerning Energy Efficiency For Heating And Cooling" 5th International Building Physics Conference, pp.585, May2012, Kyoto, Japan.

Professional Memberships:

- Building Physics Association, Founder member, Chairman of the Administrative Board
- TMMOB-The Chamber of Turkish Institute of Architects, Member
- ENHR (European Network for Housing Research), Member
- Association of Taşkışla Education and Culture, Member

Summary of expertise, recent research, or experience (limit 25 words or keywords)

PhD Thesis on "An approach for evaluation of the rooms as passive heating systems".

Keywords for research studies:

Energy Efficient Building and Settlement Design, Climate Responsive Design, Sustainability and Ecology in Architecture, Building Physics, Physical Environmental Control, Passive Solar Building Design

Name: Ahsen ÖZSOY

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Architecture Program

- MIM351 Architectural Design 5 (compulsory)
- MIM312 Architectural Design 6 (compulsory)
- MIM492 Graduation Project (compulsory)
- Housing and Change (elective)

Architectural Design Graduate Program

- MTS527 Project 2-Dissertation Design (compulsory)
- MTS516 Theory and Methodology in Housing Studies (elective)

Housing and Earthquake Graduate Program

- KDP504 Housing Design Principles in Seismic Zones and Disaster Areas (compulsory)
- KDP515 Post-earthquake Housing Experiences: Comparative Analyses (compulsory)

Urban Design Graduate Program

- KET511 Urban Design Project 1 (compulsory)
- KET508E Urban Design Project 2 (compulsory)

Educational Credentials:

- BS -Istanbul Technical University, Architecture 1974 (5 years program)
- MS-Istanbul Technical University, Fac. of Arch., Architectural Design-Housing Graduate Program, 1976
- PhD-Istanbul Technical University, Fac. of Arch., Architectural Design Graduate Program, 1983

Teaching Experience:

- Prof.Dr., Istanbul technical University, 1995-present
- Assoc. Prof.Dr., Istanbul technical University, 1988-1995
- Assist. Prof.Dr. Istanbul technical University, 1986-1988
- Instructor, Dr., Istanbul Technical University, 1985-1986
- Res.Assistant, Dr. Istanbul Technical University, 1983-1985

Professional Experience:

Birleşmiş Mimarlar Architecture Firm 1975-1977

Selected Publications and Recent Researches:

- Dülgeroğlu, Yüksel, Özsoy, A., Pulat Gökmen, A., 2014, "Urban Transformation Developments Triggered by New Legal Regulations in Istanbul", International Journal for Housing Science and Its Applications, Vol: 38, No: 2, 2014, pp. 139-148.
- Ataoğlu, Ö., Pulat Gökmen, G., Özsoy, A., 2013, "Boundaries and Changing Urban Life in Istanbul", the paper presented in the 7th International Conference for Gated Communities Private Urban Governance (PUG 7), 26-28th, June, 2013, University of Brighton, UK (also in publication process as a section in a book related with gated communities).

Professional Memberships:

- Chamber of Architects (1974-)
- ENHR (European Network for Housing Research, 1994-)
- IAPS (International Association of People-Environment Studies, 1994-)
- EDRA (The Environmental Design Research Association, 2002-)
- MIMED (Association of Architectural Education)

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Urban Housing Design, Housing and Modernism, Gated Communities, Squatter Settlements, Urban Transformation, post occupancy evaluation, user satisfaction and housing quality, Architectural Design, Typology,

Name: Turgut SANER

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring) – all given in Turkish:

- MIM122 Ancient and Byzantine History of Architecture
- MIM 221 Turkish Architecture
- MIM 452 Grand Projects in the History of Istanbul
- MIT 464 Architecture and Society in Antiquity
- MIT 501 Encounters in Ottoman Architecture
- STR 613 Turkish Architecture in East-West Context
- STR 526 Decoration in Ancient Architecture
- STR 610 Archaeology and History of Architecture in Anatolia
- MIT 606 Hagia Sophia: Design, Structure, Art

Educational Credentials:

- B.Arch., Istanbul Technical University, 1986
- MSci., Istanbul Technical University, 1988
- PhD., Istanbul Technical University, 1995

Teaching Experience:

- Assistant Professor, Istanbul Technical University, 1998-1999
- Associate Professor, Istanbul Technical University, 1999–2007
- Professor, Istanbul Technical University, 2007–present

Professional Experience:

Participation at archaeological-architectural fieldworks in Arykanda, Dara, Binbir Kilise, Aya Tekla

Archaeological-architectural projects: Kiran Gölü 1995-2005 (with Prof. Z. Kuban); Zenonopolis 2008-09; Larisa (Buruncuk) 2010 – present

Selected Publications and Recent Researches:

- Archaeology in Istanbul. Archival Documents of Istanbul Archaeological Museums (1970-2010) (with Z. Kızıltan), Istanbul Bilgi Üniversitesi Publ., 2011.
- Hayal-Et Yapılar – Ghost Buildings (ed.), Istanbul 2011.
- “The Aeolian-Style Polygonal Masonry in Larisa [Buruncuk] and its Regional Context”, R. Carvais, A. Guillerme, V. Nègre, J. Sakarovitch (eds), Nuts & Bolts of Construction History, Paris, Vol. 2, 2012, 427-434 (with K. Sağ).

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Reception of European Impacts in Late Ottoman architecture; ancient Greek construction techniques; ancient Greek architecture

Name: Sinan Mert ŞENER

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MTZ 511E Architectural Design 2
- MTZ523E Theory and Criticism in Architectural Design
- MIM 463 Mimari Kompozistonda Geometri
- Geometry in Architectural Design
- Mimari Tasarım ve Teknoloji
- 3D Animation in Architectural Design
- Digital Arch.Design and Modelling
- Deprem Bölgelerinde Konut Tasarımı
- Mimari Tasarım Proje Stüdyosu (5-6 ve 6-7
- Mimari Tasarım 3

Educational Credentials:

- B.Arch., Istanbul Technical University, 1978-1982
- MSci., Istanbul Technical University, 1982-1984
- PhD., Istanbul Technical University, 1988-1993
- Post doc. CARNEGIE MELLON UNIVERSITY, 1998-1999

Teaching Experience:

...

Professional Experience:

- 1982-85 Architect
- 1987-1988 Architect
- 1988-1994 Research Assistant ITU
- 1995-1997 Assist. Prof. ITU
- 1997-2010 Assoc. Prof. ITU
- 2010- PROF. Dr. ITU

Selected Publications and Recent Researches:

- A Shape Grammar Model To Generate Islamic Geometric Pattern, 12th Generative Art Conference GA2009, 2009.

Professional Memberships:

...

Summary of expertise, recent research, or experience (limit 25 words or keywords)

- Algorithm design
- Productive systems
- Industrial Building design
- Design with Prefabricate systems
- Wood prefabric systems
- Wood composite systems
- National disaster management systems design
- Damage reduction
- Security plan in schools

Name: Ayşe ŞENTÜRER

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 312 Architectural Design VI (*Turkish*)
- MIM 312.E Architectural Design VI (*English*)
- MIM 411 Architectural Design VII (*Turkish*)
- MIM 411.E Architectural Design VII (*English*)
- MIM 426 Recent Architectural Thoughts and their Reflection to Design (*Turkish*)
- MIM 492 Graduation Project (*Turkish*)

Educational Credentials:

- B.Arch., Istanbul Technical University, 1981
- M. Sci., Istanbul Technical University, 1983
- Ph. D., Istanbul Technical University, 1990

Teaching Experience:

- Visiting Professor, Eastern Mediterranean University, Gazimağusa, North Cyprus, 2008-2009.
- Visiting Professor, RMIT, School of Architecture and Design, 16 June - 25 November 2006.
- Prof. Dr., ITU Faculty of Architecture, Department of Architecture, 2004-Today
- Assoc. Prof. Dr., ITU Faculty of Architecture, Department of Architecture, 1994-2004.
- Visiting Professor, Eastern Mediterranean University, Gazimağusa, North Cyprus, 1996-1998.
- Visiting Research Fellow, Harvard University, Graduate School of Design, June-August 1995.
- Assist. Prof. Dr., ITU Faculty of Architecture, Department of Architecture, 1992- 1994.
- Visiting Research Fellow, University of Cincinnati, College of Design, Architecture, Art, Planning, 1991-1992.

Professional Experience:

Several Apartment Projects, 1988-2010
Project Competitions, 1983-2012

Selected Publications and Recent Researches:

“A view to Space and Design through PLAY: An architectural design studio research” in *The International Journal of Architectonic, Spatial, and Environmental Design*, **2014** (with Şebnem Şoher and Deniz Çetin).

t a r l a: *İstanbul için Öngürüler (İTÜ – MTS [proje1] Mimari Tasarım Araştırma Laboratuvarı) [d e r e l a:* Projections on Istanbul (ITU – MTS Architectural Design Research Laboratory] (ed. with Nurbin Paker Kahvecioğlu, Ozlem Berber, Aslıhan Şenel) Istanbul: İTÜ Vakfı Yayınları, **2014**.

Professional Memberships:

- The Chamber of Turkish Institute of Architects
- ITU-DER, The Foundation of Faculty Members of Istanbul Technical University
- MimED [ArchED] Architectural Education Association

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural Design, Theory, Critique [perception, representation, design relationship; inter-disciplinary approaches in representation and design – philosophy, metropolis, cinema, multi-media, complexity]; Urban Design and Architecture [urban reading, representation and design]; Aesthetic Phenomenon [formation, experience, poetics]; Architectural Education [architectural design studio]

- **The name of your working group**
Architectural Design Theory Critique and Methodology

Name: Leyla TANACAN

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- Building Materials
- Building Construction Project
- Contemporary Building Materials

Educational Credentials:

- BS University, year Mimar Sinan University of Fine Arts, 1983
- MS University, year İstanbul Technical University, 1985
- PhD University, year İstanbul Technical University 1993

Teaching Experience:

Prof. Dr. İstanbul Technical University, 2009.

Professional Experience:

Licenses/Registration:

- Turkey Chamber of Architects

Selected Publications and Recent Researches:

- Oztas Karaman S., **Tanacan L.**, (2014), Development of Local Weighting Factors in the Context of LCIA, International Journal of Advanced Materials Research, Green Building Technologies and Materials III (ISSN: 1022-6680).
- Akgül, E., **Tanaçan L.**, “*Evaluation of Pozzolan Activity of Earth of Datça as a Building Material*”, International Journal of Architectural Heritage, 5: 1, 2011, 1-26.
- **Tanaçan, L.**, Ersoy, H.Y., Arpacioğlu, U., “*Effect of High Temperature and Cooling Conditions on Aerated Concrete Properties*”, Construction and Building Materials, Volume 23, Issue 3, March 2009, p. 1240-1248.
- Yazici, S., **Tanacan, L.**, 2012, Material in Performance-driven Architectural Geometry, Association of Collegiate Schools of Architecture (ACSA) 100th Meeting, Digital Aptitudes Conference, Massachusetts Institute of Technology (MIT), 1-4 March 2012, Boston-MA.

Professional Memberships:

- ...
- ...

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Building Materials, Properties, Materials behaviour in Construction, Performance of Construction based on material properties.

Name: Necdet TORUNBALCI

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 253 Steel Structures (*Turkish*)
- MIM 232 Reinforced Concrete Structures (*Turkish*)
- MIM 431 Construction Project (*Turkish*)
- MIM 492 Graduation Project (*Turkish*)
- ICM 251 Principles of Structural Systems (*Turkish*)
- STA204E Statics&Strength of Materials (*English*)
- MTZ 507 Strengthening of Damaged Structures (*Turkish*)

Educational Credentials:

- B.Arch., Civil Engineering, Yıldız Technical University, 1984
- MSci., Structural Engineering, Istanbul Technical University, 1987
- PhD., Structural Engineering, Istanbul Technical University, 1994

Teaching Experience:

- Research Asistant, Istanbul Technical University, Istanbul, 1987-1998
- Associate Professor, Istanbul Technical University, Istanbul, 1999–2010
- Professor, Istanbul Technical University Istanbul, 2011–present

Professional Experience:

Project Engineer and Consultant, Istanbul, 1984–present

Licenses/Registration:

...

Selected Publications and Recent Researches:

- Strengthening a Heritage Structure with Self Compacting Concrete: An Experimental Study, Edited by S. Syngellakis, Retrofitting of Heritage Structures, Design and Evaluation of Strengthening Techniques, (WIT Press, UK, USA, 2013)
- An Experimental Study on Alternative CFRP Retrofitting Applications of Heritage Structures International Journal of Sustainable Development and Planning, (WIT Press, UK, 2011)
- A Comparative Experimental Study on Alternative Strengthening Methods for Historical Masonry Walls, 7th CUEE and 5th ICEE, Tokyo Institute of Technology, (TIT Press Tokyo, 2010)

Professional Memberships:

- Turkish Chamber of Civil Engineers
- European Network for Housing Research

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Retrofitting Applications of Reinforced Concrete Buildings,
Thesis on experimental study of Alternative Retrofitting Applications of Heritage Structures

Name: A. Nil TÜRKERİ

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- Introduction to Building Construction (in English)
- MIM 261E Building Construction Methods (in English)
- MIM 261 Yapı Elemanı Tasarımı- MIM 261E Building Element Design (both in English and in Turkish)
- MIM 431 Construction Project (in Turkish)
- MIM320E Roof Systems (in English)
- CKY596 Seminar (in Turkish)

Educational Credentials:

- *BS University, year:* ITU, 1987
- *MS University, year:* ITU, 1992
- *PhD University, year:* ITU, 2001

Teaching Experience:

- *Title, University, year:* Prof. Dr.; ITU; 23 years

Professional Experience:

- Several construction projects...

Licenses/Registration:

...

Selected Publications and Recent Researches:

□□ Kültür S, Türkeri N. Assessment of longterm solar reflectance performance of roof coverings measured in laboratory and in field. *Building and Environment* 2012; 48: 164-172.

□□ Sahal N, Lacasse MA. Proposed method for calculating of water penetration test parameters of wall

assemblies as applied to Istanbul, Turkey. *Building and Environment* 2008; 43-7: 1250-1260.

□□ Sahal N. Proposed approach for defining climate regions for Turkey based on annual driving rain index and heating degree-days for building envelope design. *Building and Environment* 2006; 41-4: 520-526.

□□ Sahal N, Lacasse MA. Water entry function of a hardboard siding clad wood stud wall. *Building and Environment* 2005; 40-11: 1479-1491.

□□ Sahal N, Ozkan E. Proposed performancebased laboratory test method for measuring vapor and water permeability of waterproofing membranes under hydrostatic pressure, *Construction and Building Materials* 2004; 18-9: 701-713.

Selected Researches

□□ Çevreyle Uyumlu Bitkilendirilmiş Çatı Sistemi, 2013.

N. Türkeri (Proje Yürütücüsü), M.C. Altun, C. Göçer.

Türkiye Bilimsel Ve Teknik Araştırma Kurumu, (TÜBİTAK), Bilimsel Araştırma Projeleri.

Bilimsel Araştırma ve Geliştirme Destekleme Programı (A tipi proje), Mühendislik Araştırma Grubu.

Proje No: 109M293.

□□ İstanbul için Yerel Koşullara Uygun Bitkilendirilmiş Çatı Teknolojisi, 2013.

N. Türkeri (Proje Yürütücüsü), M.C. Altun, C. Göçer.

İstanbul Teknik Üniversitesi, Bilimsel Araştırma Projeleri.

Bilimsel Araştırma ve Geliştirme Destekleme Programı (A tipi proje), Proje No: 32773.

□□ Çatı Kaplama Malzemelerinin Uzun Dönem İçin Yansıtma Performanslarının Belirlenmesi, 2011.

N. Türkeri (Proje Yürütücüsü), Sinem Kültür.

İstanbul Teknik Üniversitesi, Bilimsel Araştırma Projeleri.

Lisansüstü Projeleri Destekleme Programı, Proje No: 33008.

Professional Memberships:

□□ Conseil International du Bâtiment (International Council for Building) CIB.

□□ American Society for Testing and Materials (ASTM)– Technical Committee Member.

□□ Yapı Fizik Derneği

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Building element design and construction

Performance, durability and sustainability of building element systems

Waterproofing of building envelope

Facade systems

Name: Belkıs ULUOĞLU

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

AD undergraduate:

- MIM 312E & MIM 411E - Architectural Design VI & VII (*English*).
- MIM 351E & MIM 312E - Architectural Design V & VI (*English*).

AD graduation:

- MIM 492 - Graduation Project (*Turkish*).

AD graduate:

- MTZ 501 - Architectural Design I (*Turkish*).
- MTZ 511E - Architectural Design II (*English*).

Compulsory/graduate:

- MTZ 531 – Relations of Theory, Discourse and Practice (*Turkish*).
- MTS502E - Architecture-Design-Theory (*English*).
- MTS 511 – Architectural Design I (*Turkish*).

Elective/graduate:

- TBT522B - Cognition and Human-Computer Interaction (*English*).
- MBL535 – Architectural Design Knowledge (*Turkish*).
- MBL603 – Epistemology of Architecture in Cognitive Context (*Turkish*).

Educational Credentials:

- B.Arch., Istanbul Technical University, 1980
- M.Arch, University of California, Berkeley, 1982
- PhD., I.T.U., 1990

Teaching Experience:

- Assistant Professor, I.T.U., 1992–1995
- Associate Professor, I.T.U., 1995-2009
- Professor, I.T.U., 2009–present

Selected Publications and Recent Researches:

- Changing Paradigms in Space Theories: Recapturing 20th Century Architectural History, G.K.Erk, B.Uluoglu. *International Journal of Architectural Research*, vol.7, no.1, March 2013, pp. 6-20.
- Mimarlığın Ontolojisi ve Sözcük Yıkımı Üzerine (Pseudo Destruction of Architecture's Ontology). *Arzu Mimarlığı: Mimarlığı Düşünmek ve Düşlemek*, N.A.Artun, R.Ojalvo, ed.s; pp.297-307 (İletişim, 2012).
- Contestations over a Living Heritage Site: The Case of Büyük Valide Han, A.Baykan, Z.İren Boynudelik, B.Uluoğlu, B.Sevingen. *Orienteering Istanbul: Cultural Capital of Europe?*, D.Gokturk, L.Soyal, I.Tureli, ed.s, Chapter 4, pp.71-87 (Routledge, 2010).
- İ.T.Ü.Mimarlık Fakültesi'nin Kuruluş Yılları: Holzmeister, Bonatz, Diğerleri ve Mimarlık Eğitiminin Örgütlenmesinde Orta Avrupa'lı İzler. (Foundation Years of the Faculty of Architecture, I.T.U.: Holzmeister, Bonatz and others & footprints of the Middle Europeans in the construction of architectural education) *Bauhaus: modernleşmenin tasarımı, Türkiye'de Mimarlık, Sanat, Tasarım Eğitimi ve Bauhaus*, A.Artun, E.Aliçavuşoğlu,(der.), pp.347-373 (İletişim Yayınları, İstanbul, 2009).

Research:

1. *Büyük Valide Han: Kültürel ve Toplumsal Belleği İnceleme, Dokümantasyon ve Yazılım projesi (Büyük Valide Han: Documentation of its Cultural & Social Memory)*, TUBITAK Project, 2006-2009. Prof.Dr.Ayşegül Baykan (coord.), Belkıs Uluoğlu, Zerrin İren Boynudelik, Burak Sevingen.
2. *Expertise of the Architect and Design Decision Making Process in Architectural Practice* August 1989 - January 1992; NSF project. Prof.Dr. Ö.Akın, Doç.Dr. N.Esin, Dr. B.Uluoğlu.

Professional Memberships:

- The Chamber of Turkish Institute of Architects

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Epistemology of architecture, (*Architectural Texts/Turkey-ontology, epistemology*), Architectural Design Education: Design Knowledge Communicated in Studio Critiques.

Name: Alper ÜNLÜ

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 492 Graduation Project (*Turkish*)
- MIM 312E: Architectural Design 6
- MIM 411E: Architectural Design 7

Educational Credentials:

- B.Arch., Istanbul Technical University, 1979
- M.Sci., Istanbul Technical University, 1980
- Ph.D., Institute of Science, ITU, 1987

Teaching Experience:

- Teaching Assistant, ITU, 1980-1988
- Research Fellow-Aga Khan Award, UWM-Milwaukee, 1984-1985
- Assistant Professor, ITU, 1988-1990
- Associate Professor, KFU, Saudi Arabia, 1991-1993,
- Associate Professor, ITU, 1990-2002
- Professor, ITU, 2002-present

Professional Experience:

- Consultant, Altinok Consulting and Engineering, 1997-2011
- Consultant, AU Architecture+Urban, 2002-present

Selected Publications and Recent Researches:

- Alper Ünlü, Urban Regeneration, Renewal or Rehabilitation What for and for Whom ?, Open House International, vol.35 no.4, December 2010, pp.51-5,
- Ervin, Garip, Alper Ünlü, Visual evaluation of the store environments: A comparative study on intercultural differences ,A/Z ITU Journal of the Faculty of Architecture, Vol.9, No.2, 2012-2, pp. 107-120
- Alper Ünlü, Erincik Edgü, M.Emin Salgamcioglu, Ashkan Mansouri, Traditional Shopping, A Syntactic Comparison of Commercial Spaces in Iran and Turkey, Space Syntax Symposium 8, 3-6 January 2012, Santiago, Chile,
- Alper Ünlü, Mehmet Emin Salgamcioglu, Sima Kunttas, Six Equal Commentary Award Project, published in, Organisation of Islamic Cooperation's Headquarters Building, Symbol of Light for the World, Amir Pasic (ed), published by IRCICA, s. 181-187, 2013,
- Alper Ünlü, Mehmet Emin Şalgamcioğlu, The Syntactic Role of "Lywan" in Northern Mesopotamian Houses, Space Syntax Conference 9, 30 October-3 November 2013, Seoul, Korea.

Professional Memberships:

- The Chamber of Turkish Institute of Architects

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Space Syntax Theory, Orientation, Evacuation, Spatial Behavior, Perception, Visibility, Isovisits

Name: Alpin KÖKNEL YENER

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 335E Energy Efficient Housing
- MIM 242/ MIM 242E Çevre Kontrolü Stüdyosu / Environmental Control Studio
- MIM 398 Kültür ve Sanat M. Aydınlatma
- MIM 431 Uygulama Projesi
- MIM 335E Energy Efficient Housing
- MIM 242E Çevre Kontrolü Stüdyosu / Environmental Control Studio

Educational Credentials:

- B.Sc. Istanbul Technical University, Architecture 1984
- M.Sc. Istanbul Technical University 1986
- Ph.D. Istanbul Technical University 1996

Teaching Experience:

- Res. Assist. Istanbul Technical University- Faculty of Architecture 1989-1996
- Dr. Res. Assist. Istanbul Technical University- Faculty of Architecture 1996-1998
- Assist. Prof. Dr. Istanbul Technical University- Faculty of Architecture 1998-2004
- Assoc. Prof. Dr. Istanbul Technical University- Faculty of Architecture 2004-2011
- Prof. Dr. Istanbul Technical University- Faculty of Architecture 2011-cont.

Professional Experience:

- ENKA Construction and Industry Co. Inc. 1983-1987
- Other (Architecture Offices) 1987-1989

Licenses/Registration:

-

Selected Publications and Recent Researches:

1. Yener, A.K., Güvenkaya, R., Şener, F., "Visual Comfort and Efficient Energy Use in Primary School Classrooms", *Arkitekt*, 2010.
2. Kutlu, R., Manav, B., Yener, A.K., Küçükdoğu, M.Ş., Daylight Analysis and Lighting Energy Management for Schools in Hot-Temperate Climates, *A/Z ITU Journal of the Faculty of Architecture*, pp: 149-164, Vol 9, No 1, Spring 2012.

Professional Memberships:

- Member of Chamber of Architects of Turkey (1984)
- Member of the Turkish National Committee on Illumination (1995-Founder member)
- Member of the Building Physics Association of Turkey (2010-Founder member)
- Member of Building Simulation Association of Turkey (2010-Founder member)

Summary of expertise, recent research, or experience (limit 25 words or keywords)

- Member of Physical Environmental Control Department at ITU Faculty of Architecture since 1989.
- Research areas are building physics, architectural lighting, lighting energy performance of buildings, solar control, sustainable lighting systems.
- General Secretary (since 2011) and founder member of the Turkish National Committee on Illumination.
- Vice president (since 2012) and founder member of the Building Physics Association of Turkey.

Name: Zerrin YILMAZ

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 460E, "Solar House"
- CKY 526E, "Climate and Building Envelope Design"
- YAB 616E, "Solar Architecture"

Educational Credentials:

B.Arch., Istanbul Technical University, 1977

MSci., Istanbul Technical University, 1979

PhD., Istanbul Technical University, 1983

Teaching Experience:

Associate Professor, Istanbul Technical University, Istanbul, 1987

Professor, Istanbul Technical University, 1993-...

Professional Experience:

Selected Publications and Recent Researches:

- Neşe Ganiç, A. Zerrin Yılmaz, "Adaptation of the Cost Optimal Level Calculation Method of Directive 2010/31/EU Considering the Influence of Turkish National Factors", Applied Energy, No. 123, 06/2014, s. 94-107, ISSN: 0306-2619, ELSEVIER
- A. Zerrin Yılmaz, Gözde Gali, Alpay Akgüç, Bülent Aydın, "A low cost plus energy building in Istanbul", The Rehva European HVAC Journal, Vol. 3, No. 50, 05/2013, s. 63-65, ISSN: 1307-3729

•

Professional Memberships:

• ...

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Building Physic

Name: Emrah ACAR

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM332E Construction Management and Economy
- MIM431 Construction Project (Uygulama Projesi)

Educational Credentials:

- BS University, year 1996 Istanbul Technical University
- MS University, year 1998 Istanbul Technical University
- PhD University, year 2005 Istanbul Technical University

Teaching Experience:

- Bilgi University Construction Management Masters Program (since 2013)
- Associate Professor, Istanbul Technical University, since 2011
- Assistant Professor, Istanbul Technical University, 2005- 2010
- Visiting Scholar, Illinois Institute of Technology, 2003
- Research and Teaching Asistant, Istanbul Technical University, 1997-2004

Professional Experience:

- Serving as court expert for project management-related disputes (since 2005)
- Served as consultant for Building Industry Center (2002)
- Contract-based services for the Building Industry Center

Licenses/Registration:

...

Selected Publications and Recent Researches:

- Giritli, H., Öney-Yazıcı, E., Oraz, G. and Acar, E. (2012) "The Interplay between Leadership and Organizational Culture in the Turkish Construction Sector," International Journal of Project Management, Elsevier.
- Erbil, Y., Akıncıtürk, N. and Acar, E. (2012) "Interorganizational context of the innovation process and the role of architectural designers as system integrators: Case evidence from Turkey" Architectural Engineering and Design Management, Taylor & Francis.
- Acar, E. and Göç, Y. (2011) "Prediction of risk perception by owners' psychological traits in small building contractors" Construction Management & Economics, Routledge, 29(8):841-852.
- Acar, E., Wall, J., McNamee, F., Carney, M. and Öney-Yazıcı, E. (2008). "Innovative Safety Management Training Through E-learning," Int.Journal of Architectural Engineering and Design Management, Vol. 4, pp.239-250, Earthscan.
- Acar E; Koçak İ.; Sey Y.; Arditi D. (2005). "Use of information and communication technologies by SMEs in building construction," Construction Management & Economics, Routledge, 23(7): 713-722.

Summary of expertise, recent research, or experience (limit 25 words or keywords)

- Construction Project Management
- Organizational Issues
- Small and Medium Companies,

* Further information is available at acaremrah.blogspot.com

Name: Aygül AĞIR

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Educational Credentials:

BS University, year (Compulsory Courses):

- MIT 221 Turkish Architecture (Turkish)
- MIT 513 European Architecture (Turkish)

MS University, year (Compulsory and Elective Courses):

Compulsory

- MIT 517 E Readings on History of Architecture I (English) (with Zeynep Kuban and İlknur Kolay)
- MIT 518 E Readings on History of Architecture II (English) (with Gül Cephaneçigil and Luca Orlandi)
- MIT 521 E Quantitative Research Methods in History of Architecture (English) (with Gül Cephaneçigil)

Elective

- MIT 502 Documentation Methods of Urban and Rural Cultural Heritage (Turkish)
- STR 522 Garden Art (Turkish)

PhD

- MIT 613 Historical port cities and architecture in the Mediterranean

Teaching Experience:

- Research Assistant, Istanbul Technical University, 1992-2002
- Assistant Professor, Istanbul Technical University, 2002-2009
- Associate Professor, Istanbul Technical University, 2009- present

Professional Experience:

SELECTED EDITORIAL WORK: *Special Section: Historic Gardens and Parks in and around the Mediterranean* (proceedings of the Symposium on Historic Gardens and Parks in and around Mediterranean held at Istanbul Technical University, 2010), *TÜBA-KED* [Turkish Academy of Sciences Journal of Cultural Inventory], 9, 2011, pp. 127-229.

Licenses/Registration:

...

Selected Publications and Recent Researches:

- . Osmanlı İmparatorluğu ile İtalyan Ticaret Devletleri Arasında Mimari Malzeme Değişimi (16. – 17. yy) *14th International Congress of Turkish Art*, Paris 19-21 September 2011, Proceedings, Ankara, 2013, pp. 35-43.
- . The Art of Eternal Rest: Ottoman Mausoleums and Tombstones, *Tra Quattro Paradisi, "Hilâl. Studi Turchi e Ottomani"*, Venezia: Università Ca' Foscari, 2013, pp. 129-147 (with Tarkan Okçuoğlu).

Professional Memberships:

- . Chamber of Architects of Istanbul (1988-)
- . ICOMOS Turkey (2006-)
- . ICOMOS- International Scientific Committee on Cultural Landscapes (2006-)

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Medieval architecture, Ottoman architecture, Renaissance Architecture, Garden History

Name: İpek AKPINAR

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- 2013-2014 Fall : *MIM312e, MIM352e Architectural Design Project 5-6*
- 2013-2014 Spring : *MIM212E Architectural Design Project 4*
- 2012-2013 Spring : *MIM312e, MIM352e Architectural Design Project 5-6*
- 2011 – 2012 Fall : *MIM312e, MIM352e Architectural Design Project 5-6*
- 2011 - 2012 Spring: *MIM312e, MIM352e Architectural Design Project 5-6*
- *MIM390e Methods for Environmental Analysis: 'strolling through Istanbul'*, elective course in English
- 2010 - 2011 Fall: *MIM312e, MIM352e Architectural Design Project 5-6* , *MIM 492 Graduation Project (Turkish)*

- 2010 - 2011 Spring : *MIM312e, MIM352e Architectural Design Project 5-6*
- 2010 - 2011 Fall : *MIM212E Architectural Design Project 4*
- 2009 - 2010 Fall: *Design Studio 1 (Tasarım stüdyosu 1)*,
- 2009 - 2010 Spring : *Tasarım stüdyosu 2 (Tasarım stüdyosu 2)*
- 2009 - 2010 Summer: *MIM312e, MIM352e Architectural Design Project 5-6*

Educational Credentials:

- B.Arch., Istanbul Technical University, Faculty of Architecture, 1990
- MSci., ITU Institute of Science, 1993
- PhD., University College London, Bartlett School of Graduate Studies, 2003

Teaching Experience:

- Research Assistant, ITU, 1992-1996
- Assistant Professor, ITU, 2003
- Associate Professor, ITU, 2012 -present

Professional Experience:

- Head of the Education Department, Building Industry Centre, 1990-1991
- Administrative Assistant, UCL Bartlett, 1997-2000

Selected Publications and Recent Researches:

- author of ***Sakıp Sabancı Museum, 10th year. Sabancı University Sabancı Museum, Istanbul, 2013***
- ***Osmanlı Başkentinden Küreselleşen İstanbul'a: Mimarlık ve Kent*** (ed.). Osmanlı Bankası Müzesi Arşivi Yayınları, İstanbul Aralık 2010.

Professional Memberships:

- Member of The Chamber of Turkish Institute of Architects
- The UCL Urban Laboratory** (2005), membership of the advisory board <http://www.ucl.ac.uk/urbanlab> Since 2008
- Member of Editorial Board at THE JOURNAL OF ARCHITECTURE/ Taylor Francis - Routledge** ISSN: 1360-2365; online ISSN: 1466-4410. Since 2003.

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Teaching and lecturing on Architecture & urban design theory & relations with politics; architectural & design studio; conducting research on urban historiography, everyday life in Istanbul.

Name: Yasemin ALKIŞER BREGGER

Compulsory and Elective Courses (Four academic years between 2008/09 fall – 2013/14 spring):

- MIM 112 Architectural Design II (*Turkish*)
- MIM 211 Architectural Design III (*Turkish*)
- MIM 211E Architectural Design III (*English*)
- MIM 212 Architectural Design IV (*Turkish*)
- MIM 212E Architectural Design IV (*English*)
- MIM 351E Architectural Design V (*English*)
- MIM 492 Graduation Project (*Turkish*)
- MIM 495E Housing in Developing Countries (*English*)
- MTS 505E Qualitative and Quantitative Research Methods in Architectural Education (*English*)
- MTS 502E Architecture, Design, Theory (*English*)
- MTS 511E Project 1 (*English*)
- SBP142 Principles of Architectural Design (*Turkish*)
- SBP142E Principles of Architectural Design (*English*)

Educational Credentials:

- B.Arch., Istanbul Technical University, 1989
- MSci., Istanbul Technical University, 1992
- PhD., Istanbul Technical University, 2003

Teaching Experience:

- Associate Professor, Istanbul Technical University, 2013 february-present
- Assistant Professor, Istanbul Technical University, 2012 february-2013 february
- Instructor, Istanbul Technical University, 2005-2012

Professional Experience:

- 1991-1992, Yazici Building and Interior Design Company working (design and practice)
- 1990, A villa project in Koşuyolu-Istanbul (design and practice).
- 1989-1991, Private Architectural Design Office (Four-Arc) workings (design and building) with the colleagues

Selected Publications and Recent Researches:

- 2009, Alkişer Y., Dülgeroğlu-Yüksel, Y., Pulat-Gökmen, G., "An Evaluation Of Urban Transformation Projects" Archnet-International Journal of Architectural Research", March 2009, Volume 3, Issue 1. ISSN 1994-6961. (US) ISSN 1938-7806. OCLC 145980807; LOC 2007212183. (Avery Index to Architectural Periodicals and EBSCO Host Art & Architecture Complete).

Professional Memberships:

- The Chamber of Turkish Institute of Architects

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Housing Policies, Social Housing, Housing and Legislative Regulations, Low-Income Housing, Squatter Settlements and Rehabilitation Studies, Sustainable Urban Transformation and Urban Renewal, Gated Communities, Urban Housing Design.

[limit one page per faculty member]

Name: Ahmet Murat ÇIRACI

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- PYY 505 Introduction to Project and Construction Management (Compulsory)
- MIM 332 Construction Management and Economy (Compulsory)
- MTZ 515 (Architectural) Professional Practice (Elective)
- PYY 510 Cost Management in Construction (Elective)
- MIM 493 Design Economics
- **Term** IPY 501-01 Introduction to Construction Project Management (Compulsory)
- **Term** IPY 506-01 Construction Bid & Contract Documents (Elective)
- **Term** IPY 523-01 Construction Contract Administration (Elective)

Educational Credentials:

- BS ITU Faculty of Architectur,(undergraduate) 1971-77
- MS ITU Institute for Science and Technology, Building Construction Management,(graduate) 1977-79
- PhD ITU Institute for Science and Technology,Construction Science and Technology (doctorate)1979-1985

Teaching Experience:

- ITU Faculty of Architectur,1979
- ITU Institute for Science and Technology, Project and Construction Management, (graduate)1985-
- ITU Institute for Science and Technology, Master of Architecture 2006-
- ITU Institute for Science and Technology,Construction Science and Technology (doctorate) 1985-

Professional Experience:

Licenses/Registration:

Türkish Chamber of Architects 1977

Selected Publications and Recent Researches:

- *Burcu DEDE, A.Murat ÇIRACI, An Institutional Structuring Model For Successful Construction Projects In Turkey, İTÜ Dergisi/a,2010*
- *İkbal ERBAŞ, A Murat ÇIRACI, Yapımcı Yapım Yöneticisinin Görev ve Sorumluluklarının Türkiye`de KİK`na Göre Uygulanan Sözleşmelerdeki Yüklenici Görev ve Sorumlulukları İle Karşılaştırılması, 2. Proje ve Yapım Yönetimi Kongresi, 2012*
- *Tayibe SEYMAN, A. Murat ÇIRACI, Danışman Yapım Yöneticisi'nin Temel Görevleri ve Bu Görevler İçin Gerekli Bilgi ve Becerilerin Yapım Yönetimi Öğretimine Yansıtılması İçin Öneriler, 2. Proje ve Yapım Yönetimi Kongresi, 2012*

Professional Memberships:

- Turkish Chamber of Architects 1977

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Expertises and Experiences:

Construction Claims, Construction Bid and Contract Documents Preperation for new and historic buildings,,unit price estimating, for new and historic buildings, Consultancy for Contract Administration, Consultancy for Owner – Architect Contracts

Recent Research;

BIM Contracts, Contracts for Sustainable Projects

Name: Yüksel DEMİR

Compulsory and Elective Courses:

ITU Faculty of Architecture, Department of Architecture:

- Architectural Design 6-7, (Undergraduate, Compulsory)
- Graduation Project (Undergraduate, Compulsory)
- Architectural Design Theory (Undergraduate, Elective)
- Urban Design Studio (Post Graduate, Compulsory)
- Architectural Design Studio 3, 4 (Post Graduate, Compulsory)
- Computer Applications in Architecture – (Post Graduate, Elective)
- Architecture, Design, Theory (Post Graduate, Compulsory)
- Art of Engineering (undergraduate, Compulsory)

- Architectural Design Studio 2 (Undergraduate, Compulsory)
- Urban Design Theory For A Sustainable Heritage (Post Graduate Elective)

Educational Credentials:

- BS: 1987, Architect, Istanbul Technical University. Faculty of Architecture, Department of Architecture, Istanbul.
- MS: 1990, Ms. Science, Istanbul Technical University, Institute of Science and Technology, Architecture Chair, Architectural Design Program, Istanbul.
- PhD:2001, PhD, Istanbul Technical University, Institute of Science and Technology, Architecture Chair, Architectural Design Program, Istanbul.

Teaching Experience:

- 1989-2002 Teaching Assistant, Istanbul Technical University. Faculty of Architecture Department of Architecture, Istanbul.
- 2002-2012 Assist. Prof. Istanbul Technical University. Faculty of Architecture, Department of Architecture, Istanbul.
- 2012- Assoc. Prof. Istanbul Technical University. Faculty of Architecture, Department of Architecture, Istanbul.
- 2009 - Adjunct Prof. Politecnico Di Milano Scuola Di Architettura E Societa Dipartimento Di Architettura E Studi Urbani

Professional Experience:

2009 “Mardin Artuklu University Faculty of Art & Architecture” (with Cem Altun, Zelal Z. Rahmanalı, ECF Architecture)

2009 “Denizli Governorate and City Center Architecture & Urban Design Competition”, (with H. Esbah, F. Istegor, K. Cetin, G. Uzun, H. Senkal)

2008 “Tekirdağ Governorate Social Center for Women”, (with Gamze Selçuk & Cem Altun)

Selected Publications and Recent Researches:

A. Publications (Articles)

“Şehir ve Değişim...”, (with Dener, Tong, Falay and ITU Faculty of Architecture 2003-2004 Architectural Design Project 1 Students), Istanbul Magazine, July 2002, Nr.42, pp.62-67.

“Yerel İnisiyatif + Küresel Kaynak, MARDİN, İTÜ MARDİN DİSİPLİNLERARASI EĞİTİM, ARAŞTIRMA VE UYGULAMA MERKEZİ”, Arkitekt Magazine, May- June 2008, pp 74 -77

Professional Memberships:

1987- Member, Chamber of Architecture, Istanbul

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural Design, Urban Design, Theories & Methods of Architectural Design, Art & Design, ICT in Architectural Design, Use of Local Data in Urban & Architectural Design, Architectural Design Education,

Name: Pelin DURSUN ÇEBİ

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 111 Mimari Proje1/Anlatım Teknikleri
- MIM 121E Basic Design and Visual Arts
- MIM 491 Mimarlıkta Morfoloji
- MTS 511 Proje 1
- MIM 112 Mimari Proje 2
- MIM 142E Perspective
- MIM 492 Bitirme Ödevi
- MIM 211 Mimari Proje 3
- MTS 527 Proje 2
- MIM 212 Mimari Proje 4
- MTS 502E Architectural Design Theory
- MIM 2001 Mimari Proje 3 (Uludağ Univ.)
- MTS 532 Beden ve Mekan

Educational Credentials:

- BS Istanbul Technical University, 1993
- MS Istanbul Technical University, 1995
- PhD Istanbul Technical University, 2002

Teaching Experience:

- Research Assist., ITU Faculty of Architecture, 1995-2002
- Dr. Research Assist., ITU Faculty of Architecture, 2002-2003
- Assistant Prof.Dr., ITU Faculty of Architecture, 2002-2011
- Affiliate Academic, UCL, Bartlett School of Graduate Studies, 2004-2005
- Associate Prof.Dr., by The Council of Higher Education of Turkey, 2011-

Professional Experience:

- ITU Kindergarten, 2009-2014
- ITU Dr. Orhan Ocalgiray Molecular Biology Genetic Research Centre, 2003-2004

Licenses/Registration:

- Software Licence, Space Syntax Laboratory, 2000

Selected Publications and Recent Researches:

- Dursun, P., Erkök, F., 2013, "Bedenin Mekanı", Yapı, vol.375, February 2013, pp.72-77
- Saglamer, G., Dursun, P., Avci, O., 2013, "Kentsel Hub_Napoli", Yapı, vol.384, November 2013, pp.66-73
- Dursun, P., 2012, "Dialog on Space, Spatial Codes and Language of Space", AZ, vol.9, no.1, Spring 2012, pp.104-119

Professional Memberships:

- Chamber of Architects of Turkey

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural Morphology, Space Syntax, Body and Space, Spatial Choreography, Performative Space, Architectural Design, Architectural Design Education, Creative City

Name: Fatma ERKÖK

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 115 Architectural Design I & Rendering Techniques (*Turkish*)
- MIM 112 Architectural Design II (*Turkish*)
- MIM 211 Architectural Design III (*Turkish & English*)
- MIM 212E Architectural Design IV (*Turkish & English*)
- MIM 492 Graduation Project (*Turkish*)

Educational Credentials:

- B.Arch., Istanbul Technical University, 1989
- M.Sci., Istanbul Technical University, 1992
- PhD., Istanbul Technical University, 2002

Teaching Experience:

- Research & Teaching Assistant, Istanbul Technical University, 1992-2009
- Assistant Professor, Istanbul Technical University, 2009–2013
- Associate Professor, Istanbul Technical University, 2013-

Professional Experience:

- Intern, MESA, Ataköy Emlak Kredi Bankası Housing Development, 1987
- Intern, Arolat Architects, 1988
- Project Architect, MARS Architectural Office, 1991-1992

Selected Publications and Recent Researches:

- *Waterfronts: Potentials for improving the quality of urban life*, F.Erkök, (*A|Z ITU Journal of Faculty of Architecture Volume 6 No 1, 2009, p.126-145*)
- *A Paradigm Shift in the First Year Design Studio*, F. Erkök, S.Aydınlı, Ç. Eren, F.Uz Sönmez, (*A|Z ITU Journal of Faculty of Architecture, Volume 2 No 3, spring 2006, p. 62-78*)

Professional Memberships:

- The Chamber of Turkish Institute of Architects

Summary of expertise, recent research, or experience (limit 25 words or keywords)

City, waterfront city, waterfront transformations, Istanbul, urban reading, creativity, city-creativity relations, body-space relations, body and movement in architecture, performance-space-body relations, new media in space creation, responsive environments, architectural education.

Name: Elmira GUR

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14):

- Architectural Design Project 2-3-4
- Theories of Architectural Design
- Qualitative and Quantitative Methods in Architectural Research
- Inclusive Design and Well-being
- Graduation Project

Educational Credentials:

- BS Istanbul Technical University, 1989
- MS Yıldız Technical University, 1992
- PhD Istanbul Technical University, 2001

Teaching Experience:

- Associate Professor, Istanbul Technical University, 2012-....
- Assistant Professor, Istanbul Technical University, 2005-2012
- Research Assistant (PhD), Istanbul Technical University, 2001-2005
- Research Assistant, Istanbul Technical University, 1992-2001
- Visiting Researcher North Carolina State University, Faculty of Architecture, USA, 1998-1999.

Professional Experience:

- Çırağan Palace and Hotel Tourism Development Project, 1990 – 1991, Kumagai - Gumi Co. Ltd. 1991 –1992.

Selected Publications and Recent Researches:

- **Gür, E.**, Dülgeroğlu Yuksel, Y., Squatter Housing as a Model for Affordable Housing in Developing Countries, Open House International -- Housing Affordability, Quality, and Life Style Theories Issue (ISI) , Vol.36, Issue 3, (2011), 119-129, Quarterly ISSN: 0168-2601, Urban International Press, SSCI, AHCI Index (başlıca eser).
- **Gür, E.**, Open and Cell-Type Design Studios: Their Impact on Architectural Education, ArchNet-IJAR: International Journal of Architectural Research, vol. 4, issues 2/3 (2010), Special Edition: Design Education: Explorations and Prospects for a Better Built Environment, 216-224, ISSN 1994-6961, elektronik hakemli dergi, Avery Index to Architectural Periodicals (başlıca eser).
- Erem, Ö., **Şener, E. Gür**; Complexity Versus Sustainability in Urban Space: The case of Taksim Square, Istanbul, ITU A[Z], Vol: 5 No: 1, 54-73, 2008-1, (2008), ISSN 1302-8324, Avery Index to Architectural Periodicals.

Ongoing Research Project: Evaluation of New Housing Developments in the North Belt of Istanbul in Terms of Density and Spatial Quality, Research Project Supervisor, ITU Scientific Research Projects.

Professional Memberships:

- ENHR European Network for Housing Research
- IABSE International Association for Bridge and Structural Engineering
- Taşkılla Foundation of Education and Culture
- MIMED Foundation of Architectural Design Education

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural design theories and research methods, architectural design education, housing development and housing typology in Istanbul, affordable housing, squatter settlements, urban transformation, traditional environment, urban/public spaces, children spaces, elementary school, post disaster housing, shopping center design ,inclusive design.

Name: Hüseyin L. KAHVECIOĞLU

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- Architectural Design Studio VI (MIM 312)
- Architectural Design Studio VII (MIM 411)
- Theory and Criticism in Architecture (MTZ 528)
- Architectural Design – I (MTS 511E)
- Architectural Design&Rend. Tech. (116)
- Architectural Design II
- Project – 2 (MTS 527)
- Diploma Project (MIM 492)

Educational Credentials:

- BS Istanbul Technical University, 1986
- MS Istanbul Technical University, 1990
- PhD Istanbul Technical University, 1998

Teaching Experience:

- Research Assistant, ITU Faculty of Architecture, 1988 – 2002
- Assistant Professor, ITU Faculty of Architecture, 2002 – 2012
- Instructor (Architectural Design Studio), Istanbul Bilgi University, 2013
- Associate Professor, ITU Faculty of Architecture, 2012 – present

Professional Experience:

- ITU Student Dormitory, 2014 – H. Kahvecioglu, N. Paker, M.N. İhtiyar, (designed & constructed)
- ARI-3 Research Center Building, 2013 – H. Kahvecioglu, M.N. İhtiyar, (designed & constructed)
- Istanbul - Terkos Water Technologies Museum, 2011 – G. Tanyeli, A. Erdem, S. Akatay, H. Kahvecioglu, N. Paker, M. C. Altun, (design & constructed – National Architectural Award)
- Teknopark Istanbul – Science Park Buildings, 2014, H. Kahvecioğlu, N. Paker, M.N. İhtiyar, M. C. Altun, (Design)

Licenses/Registration:

Selected Publications and Recent Researches:

- 2010, Kahvecioğlu, H., “*Design of Public Space and Civil Intervention – Kamusal Mekanın Tasarımı ve Sivil Müdahale*”, Small Scale Interventions in Public Space – Kamusal Mekanda Küçük Ölçekli Müdahaleler, Ed. Evren Uzer vd., İmkanmekan, İstanbul 2010 European Capital of Culture Agency, pp. 24-35, ISBN: 978-605-88153-1-5 (Türkçe ve İngilizce olarak yayımlanmıştır) Aralık - 2010....
- Paker-Kahvecioğlu, N., Kahvecioğlu, H., “*Mimari Projeler Üzerinden Nurbin Paker ve Hüseyin Kahvecioğlu*”, Arkitekt^(^o), Temmuz-Ağustos-Eylül-Ekim 2006, yıl: 73, no. 506-507, s.50-65, İstanbul, ISSN. 1301-6121, 2006.

Professional Memberships:

- Chambers of Architects

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural design education, architectural design process, architectural criticism, public space, environmental design, research buildings, museum buildings,

Name: Nurbin PAKER KAHVECİOĞLU

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 312: Architectural Design 6 (*Turkish*)
- MIM 411: Architectural Design 7 (*Turkish*)
- MIM 492: Graduation Project (*Turkish*)
- MTS511: Master Program: Architectural Design Project1 (*Turkish*)
- MTS596: Master Program: Seminar (*Turkish*)

Educational Credentials:

- BS Istanbul Technical University, 1989
- MS Istanbul Technical University, 1992
- PhD Istanbul Technical University, 2001

Teaching Experience:

- Research Assistant, Istanbul Technical University, 1991–2002
- Assistant Professor, Istanbul Technical University, 2002-2012
- Associate Professor, Istanbul Technical University, 2012–present

Professional Experience:

- CARDO, University of Newcastle Upon Tyne, UK, 1996
- DAAP (College of Design, Art, Architecture, and Planning), University of Cincinnati, USA, 1998-2000

Selected Publications and Recent Researches:

- Paker-Kahvecioğlu, N., "Architectural Design Studio Organization and Creativity", AİZ ITU Journal of the Faculty of Architecture, vol:4, no.2, pp.6-26, ITU, Istanbul, ISSN. 1302-8324, 2007.
- Özsoy, A., Aksoy, M., Dursun, P., Paker-Kahvecioğlu, N., Erkök, F., Uz-Sönmez, F., Uzer, E., "Creative City, Creative University: creative discourses and activities at Istanbul Technical University", AİZ ITU Journal of the Faculty of Architecture, vol:4, no.2, pp.101-115, ITU, Istanbul, ISSN. 1302-8324, 2007.
- Paker, N. and Kahvecioğlu, H., "on Nurbin Paker and Hüseyin Kahvecioğlu's Architectural Design Projects ", Arkitekt, July-October 2006, yıl: 73, no. 506-507, s.50-65, İstanbul, ISSN. 1301-6121, 2006.
- Turgut, H., Aksoy, M., Paker, N., Dursun, P., İnceoğlu, A., Sağlamer, G., Home and Street: Relations of Home-Street in Squatter Settlements and Urbanization, International Journal for Housing Science and Its Applications, vol.20, No.4, pp.289-297, USA, ISSN. 0146-6518, 1996.

Professional Memberships:

- TMMOB (Turkish Chamber of Civil Engineers), 1989-present
- ITU Housing Research and Education Center (ITU-HREC), 1999-present
- IAPS-Practising Sustainability Network, 1996-1999

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural Design, City, Istanbul, Creativity, Architectural Design Education, Architectural Representation...

Name: Yegan KAHYA

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 322-'Tarihi Çevre Koruma ve Restorasyon' (Conservation of Historic Building and Sites)
- MIM 421- 'Rölöve ve Restorasyon Stüdyosu' (Architectural Survey and Restoration Studio) ITU
- ST 501 'Koruma Projesi I' (Conservation Studio I) R
- ST 509 'Koruma Kuramı' (Conservation Theory) R
- ST 514E 'Conservation Studio II' R

Educational Credentials:

- BS ITU, 1982
- MS ITU, 1984
- PhD ITU, 1992

Teaching Experience:

- TU Faculty of Architecture, Department of Architecture, 1984 I

Professional Experience:

- UIA International Union of Architects, Architectural Heritage Working Team, Turkey Secretary Membership (1990)
- TMMOB Chamber of Architects, Istanbul, Survey&Restoration Projects Preparation Rules and Technical Specifications Commission Membership (1999)
- Turkey Ministry of Culture and Tourism, Kayseri Cultural Heritage Conservation Board Membership, (1997-2007)
- Turkey Ministry of Culture and Tourism, Cultural Heritage Conservation High Council Membership (2005-2007)
- Divriği Ulucamii ve Darüşşifası Advisory Committee Membership (2005-)
- UNESCO İstanbul Committee Membership (2006-2009)
- ICOMOS International Council on Monuments and Sites Turkey National Committee, board membership (1999-)
- ERÜ Kayseri Mimar Sinan Mimarlık ve Kültür Uyg-Ar Merkezi- Advisory Committee (2012-)
- İstanbul Presidency of Site Management, Advisory Committee (2011-)
- Turkey Ministry of Culture and Tourism, İstanbul IV. Cultural Heritage Conservation Board Membership, (2012-)

Licenses/Registration:

Selected Publications and Recent Researches:

- Yegan Kahya, "Garanti Kültür Binası : SALT Galata, Koruma ve Onarıma Yönelik Projelendirme Süreci", Arredamento Mimarlık, 02/2012, s. 54-62
- Z.Ahunbay, O.Müftüoğlu, K.Eyüpgiller, Y.Kahya, D.Mazlum, G.Tanyeli, Y.Salman, Z.Eres, N.Yöney, U.Almaç, "Geleneksel Yapılar ve Mühendislik Müdahaleleri", İTÜ Vakfı Dergisi, No. 59, 2012, s. 30-31, İstanbul

Professional Memberships:

- TMMOB Chamber of Architects, Istanbul, member
- MimED (Mimarlık Eğitimi Derneği), member
- Taşkişla Eğitim ve Kültür Derneği
- DOCOMOMO Turkey, National Working Party
- KOR-DER (Koruma Uzmanları Derneği), member
- ICOMOS Turkey National Committee, President of ICOMOS Turkey

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural Conservation, Documetation and Inventory, Conservation Theory&History, Urban&Rural Conservation, Restoration Techniques, Traditional Building Materials&Conservation, Conservation and Presentation in Archaeological Areas

Name: MUSTAFA ERKAN KARAGÜLER

Education (degree, program, institution, year of completion):

PhD., Civil Engineering Program, ITU Institute of Sciences & Technology, (1988)

M.Sc., Civil Engineering Program, ITU Institute of Sciences & Technology, (1979)
B.Sc., Civil Engineering, ITU Civil Engineering Faculty,

Academic Positions held (title, institution, dates)

Assoc. Professor, ITU Faculty of Architecture Dept. of Architecture, (1991-2004)
Assist. Professor, ITU Faculty of Architecture Dept. of Architecture, (1990- 1991)
Research and Teaching Assistant, ITU Faculty of Architecture Dept. of Architecture, (1979-1990)

Academic Administration Positions held (position, institution, dates)

Member of Architecture Faculty Council, (1995-1998)
Administrator of Environmental Control and Building Technology Master Program, (2003-2006)
Administrator of Environmental Control and Building Technology PhD Program, (2003-2006)

Professional Positions held (title, firm name, dates)

Project Engineer, Engineering and Consultancy Firm of YALÇINKAYA, (1977-1979)

Courses Taught in the past five years (course number, course title, terms)

Graduate Programs, ITU :

CKY 520, Traditional Building Materials, Spring Semester
CKY 531, Performance of Building Materials, Fall Semester
CKY 527, Building Damage and The Principles of Building Protection , Fall Semester
YAB 606, Repair and Strengthening of Materials, Spring Semester
YAB 610 Composite Building Materials and Design Principles, Fall Semester
YAB 612 Properties and Internal Structure of Material, Spring Semester
MIM 231, Building Materials, Fall Semester
MIM 368, Structural Building Materials, Selective

Paper presentations and invited lectures (title of presentation, conference institution, date, maximum 5)

Yüksel, Ş.K., Karagüler, M., 2012, Durability of Concrete and Epoxy-Repair Mortar Used Systems, 7th Asian Symposium on Polymers in Concrete, ASPIC 2012, İstanbul-Turkey, 3-5 October 2012, pp. 405-414.

Yatağan, S., Karagüler, M., 2012, Effects of Polymer Additives On the Restrained Shrinkage of Concrete, 7th Asian Symposium on

Shah, S., P., Karagüler, M., 1991, Control of Cracking by Fibers and Admixtures, National Research Council, TRB (Transportation Research Board) Meeting, USA.

Memberships (name, date)

Member of the Union of Chambers of Civil Engineers in Istanbul, (1977-continue)
Member of the ACBM Center in USA, (1988-continue)

Professional and University Services (committees, public services; name, position, date,maximum 5)

Member of Central Laboratory Council of İTÜ

Professional and Academic Development and Other Activities (meetings, conferences attended, continuing education etc.; name, date, maximum 3)

“ Alker-Adobe Stabilized With Gypsum “ Properties and Application, Seminar on Earthquake Engineering, Organised by Turkish

Committee on Earthquake Engineering, İstanbul, September 30-October 6, 1985.

“ Research Activities in Turkey on The Use of Finely Ground Natural Pozzolans as Replacement and Effect of Atmospheric Pressure

Steam Curing – Future Research Needs”, Proceedings of the US-TURKEY Workshop, Fly Ash, Silica Fume, Slag and Natural

Pozzolans in Concrete, İstanbul- Turkey, May 1992, pp.36-40

Study areas (up to 7 keywords)

Shrinkage, Steam Curing, Fibers, Fracture, Repair Materials, Concrete, Building Materials.

Name: Zeynep KUBAN

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- Ancient and Byzantine Architecture (Turkish and English)
- European Architecture (Turkish)
- Layers of Istanbul (Turkish)
- Art of the 20th Century (Turkish)
- Readings in History of Architecture (I and II) (English)
- Qualitative and Quantitative Research methods in History of Architecture (English)
- Ancient Architecture and Cities (English and Turkish)
- Architecture of Turkey in the 20th Century (Turkish)
- Architecture and Image (Turkish)
- Architecture and Theory (English)
- Research Methods in History of Art (english)
- Analysis of Art Works (Turkish)
- Theories in History of Art
- Comtemporary Art
- Archaeology of Istanbul
- Art and Power

Educational Credentials:

- BS İstanbul University-Archaeology and History of Art, 1985
- MS İstanbul Technical University, History of Architecture 1988
- PhD İstanbul Technical University, History of Architecture 1997

Teaching Experience:

- Research and Teaching Assistant since 1987
- Assistant Professor Dr. since 1999
- Associated Professor Dr. since 2009
- BTU Cottbus 2001 and 2003 (guest professor)
- Berlin Technical University 1996/1998/2000/2005 (compact seminars)

Professional Experience:

- Excavations/Field Works (since 1982)
- Co-Director of Limyra Excavation (South Turkey) together with Austrian Archaeological Institute (since 2010)
- 1995-2004 together with Turgut Saner (architectural –archaeological filed survey in Caria Southern Turkey)

Licenses/Registration:

s.above

Selected Publications and Recent Researches:

- İdil Erkol ile birlikte Transforming Istanbul, A+U architecture and urbanism 3/13 130-135.
- Zu Diensten: Carl Humann, 71-80, in ed. Ünsal Yalçın, Anatolian Metal VI, Bochum 2013.
- with Gul Cephaneçigil, MİMAR, Der Architekt im osmanischen Reich ed. Winfried Nerdinger, Der Architekt, Geschichte und Gegenwart eines Berufsstandes, 313-333, München 2012.

Professional Memberships:

- **German Archaeological Institute**
- **Koldewey Association (Architectural Historians)**

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural History- Antiquity- Istanbul as a Historical City-Education-Mediating History of Architecture to Non-Professionals

Name: Hülya KUS

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 162 Yapi Bilgisine Giris
- MIM 162E Introduction to Building Construction
- MIM 261 Yapi ve Yapim Yöntemleri
- MIM 261E Building Construction Methods
- MIM 244 Yapi Elemanlari Tasarimi

- MIM 244E Building Element Design
- MIM 431 Uygulama Projesi
- MIM 330E Vertical Circulation Systems (Elective)
- INS 328 Mimari Yapısal Tasarım (Elective)
- YAB 615E Performance of Building Elements under Environmental Effects (Doctorate)
- MTZ 504E Building Technology (Master)
- CKY 528E Users Requirements & Built Environment Standards (Master)

Educational Credentials:

- BS ITU, Istanbul, Turkey, 1989
- MS ITU, Istanbul, Turkey, 1992
- PhD KTH – Royal Institute of Technology, Stockholm, Sweden, 2002

Teaching Experience:

- Research Assistant, ITU, 1992-2003
- Assistant Prof. Dr., ITU, 2003-2005
- Assoc. Prof. Dr., University of Sharjah, UAE, 2010-2011 Fall Term
- Assoc. Prof. Dr., ITU, 2005-

Professional Experience:

...

Licenses/Registration:

...

Selected Publications and Recent Researches:

- Kus, H., Özkan, E., Göcer, Ö., Edis, E. (2013). Hot-box measurements of pumice aggregate concrete hollow block walls. *Construction and Building Materials*, 38(1), 837-845.
- Kus, H., Norberg, P., Sjöström, C. (2013) "Durability Assessment of External Renderings on AAC Based on 10-year Long-term Monitoring Data", *6th Int. Conf. on Sustainable Construction Materials & Technologies*, Kyoto, Japan.
- Kus, H., Nygren, K., and Norberg, P. (2004) "In-use performance assessment of rendered autoclaved aerated concrete walls by long-term moisture monitoring", *Building and Environment*, 39 (6), 677-687.
- Kus, H. and Carlsson, T. (2003) "Microstructural investigations of naturally and artificially weathered autoclaved aerated concrete", *Cement and Concrete Research*, 33 (9), 1423-1432.

Professional Memberships:

- TMMOB – MO, Chamber of Architects of Turkey.

Summary of expertise, recent research, or experience (limit 25 words or keywords)

long-term performance and durability of building elements, natural and artificial weathering, microenvironment characterization, temperature and moisture monitoring, hygrothermal performance, building construction technology, sustainability in construction

Name: Deniz MAZLUM

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Architectural Survey and Restoration Studio (Undergraduate, Compulsory)
 Conservation of Historic Buildings and Sites (Undergraduate, Compulsory)
 Restoration of Cultural Property (Undergraduate, Elective)
 Koruma Kuramı (Graduate, Compulsory)
 Koruma Projesi I (Graduate, Compulsory)
 Conservation Studio II (Graduate, Compulsory)
 World Experience in Restoration (Graduate, Elective)
 Traditional Building Types and Potentialities for Their Re-Use (Graduate, Elective)
 Mimaride Restorasyon Yöntemleri (at Istanbul University)
 Mimari Koruma (at Istanbul University)
 Mimarlık Mirası (at Istanbul University)

Educational Credentials:

- BS Istanbul Technical University, 1980
- MS Istanbul Technical University, 1983
- PhD Istanbul Technical University, 2001

Teaching Experience:

- Assist. Prof, Istanbul Technical University, 2002-2009

- Assoc. Prof. Istanbul Technical University, 2009- present

Professional Experience:

Licenses/Registration:

Selected Publications and Recent Researches:

- “Kız Kulesi'nin Uzun Tarihinden Bir Kesit: 18. Yüzyılda Kule-i Duher”, *ODTÜ Mimarlık Fakültesi Dergisi*, Cilt 24, Sayı 2007/1, pp. 35-47.
- *1766 İstanbul Depremi, Belgeler Işığında Yapı Onarımları*, İstanbul Araştırmaları Enstitüsü Yayınları 15, İstanbul, April 2011.
- Osmanlı Arşiv Belgeleri Işığında 18. Yüzyıl Osmanlı Mimarlığında Avrupa Kökenli Malzeme Kullanımı”, *14th International Congress of Turkish Art*, Paris Collège de France, 19-21 September 2011, pp. 503-508.
- “Bir Fransızın Gözüyle 1830'lar İstanbul'u. Frédéric Lacroix'nın Guide du Voyageur à Constantinople et ses Environs Kitabı”, in *Mimari ve Kentsel Koruma. Prof.Dr. Nur Akın'a Armağan* (K.K.Eyüpgiller ve Z. Eres, ed), pp. 57-70, İstanbul, 2013.

Professional Memberships:

- Chamber of Architects of Turkey
- ICOMOS Turkey

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural conservation, Ottoman architecture, Ottoman construction techniques, Conservation theory, Conservation history, Ottoman construction terminology, Ottoman archives.

Name: Mine ÖZKAR

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 112 Mimari Proje II
- MIM 142E Perspective
- MIM 211E-212E Architectural Design III-IV
- MIM 420E Logic and Theory of Design
- MBL 596 Seminar
- MBL 514E Digital Architectural Design Studio
- MBL 605 E-güdümlü Mimarlıkta Özel Konular
- MBL 606E Computational Theories and Models in Architectural Design
- MBL 609E Theories and Methods of Shape Computation in Design

Educational Credentials:

- B.Arch., Middle East Technical University, Ankara, Turkey, July 1997.
- M.S. in Architecture Studies, Department of Architecture, MIT, June 1999.
- Ph.D., Design and Computation Program, Department of Architecture, MIT, September 2004.

Teaching Experience:

- Visiting Associate Professor, MIT, January-June 2013
- Associate Professor, Istanbul Technical University, January 2011- present
- Coordinator, Architectural Design Technologies and Informatics Research Group, June 2013-present Visiting Assistant Professor, Istanbul Technical University, 2009-2011
- Assistant Professor, Middle East Technical University, 2006-2011
- Vice-chair, Department of Architecture, September 2007 – February 2009 Instructor, Middle East Technical University, 2004-2006

Licenses/Registration:

Chamber of Architects

Selected Publications and Recent Researches:

Journal papers

- Keles, H. Y., Özkar, M., Tari, S., (2012). "Weighted Shapes for Embedding Perceived Wholes," *Environment and Planning B: Planning and Design*, 39(2): 360-375.
- Zaman, C. H., Özkar, M., Cagdas, G. (2011) "Towards Hands-on Computing: Investigating the Haptic Dimension of Conceptual Design Phases" *METU Journal of Faculty of Architecture*, 28(2): 209-226.
- Özkar, M., (2011). Visual Schemas: Pragmatics of Design Learning in Foundations Studios. *Nexus Network Journal* (24 February 2011), 1-18.
- Keles, H. Y., Özkar, M., Tari, S., (2010). "Embedding Shapes without Predefined Parts," *Environment and Planning B: Planning and Design*, 37(4): 664-681.
- Özkar, M., Lefford, N., (2006). "Modal Relationships as Stylistic Features: Examples from Seljuk and Celtic Patterns," Shlomo Argamon (ed.), *Journal of American Society of Information Science and Technology (JASIST)*, 57 (11): 1551-1560.
- Özkar, M., (2001). "Anarchic Uncertainty," *Thresholds* 23: 24-29.

Professional Memberships:

- eCAADe

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Design computing, design education, shape studies

Name: Seden ACUN ÖZGÜNLER

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Undergraduate Programs, Faculty of Architecture, ITU:

- MIM 231 Building Materials (Compulsory), Fall Semester
- ICM 231 Building Materials I (Compulsory), Fall Semester
- ICM 232 Building Materials II (Compulsory) Spring Semester
- MIM 431 Construction Project (Compulsory) Fall Semester
- MIM 358 Building Protective Materials (Elective) Fall Semester
- MIM 338 Detail Design and Principles (Elective) Spring Semester

Educational Credentials:

- BS Yıldız Technical University, Faculty of Architecture, 1997.
- MS İstanbul Technical University, Faculty of Architecture, Building Sciences, 2000.
- PhD İstanbul Technical University, Faculty of Architecture, Building Sciences, 2007.

Teaching Experience:

- Research and Teaching Assistant, 1999-2013
- Assoc. Prof. Dr., 2013-continue.

Professional Experience: (Some)

- Material Consultant at the restoration of Anemas Dungeons.
- Material Consultant at the restoration of Haydarpasa Station.
- Material Consultant at the restoration of Kucuk Mustafa Pasa Bath
- Material Consultant at the restoration of Uskudar Selimiye Bath

Licenses/Registration:

Turkish Chamber of Architects, Licensed architect (1997)

Selected Publications and Recent Researches (Some):

- Özgünler M., **Özgünler Acun S.**, “A Research on Karamursel Region Volcanic Tuff as a Pozzolan Additive in Repair Mortars Used for Historical Buildings”, Scientific Research and Essays, Vol.6(3), pp.641-647, 4 February 2011, (SCI-Expanded index).
- **Özgünler Acun S.**, Gürdal E., Ersen A., Güleç A. “The Characterization Works of Traditional Materials of the Theodosian Wall in İstanbul; Case Study for Tower 4”, Restoration of Buildings and Monuments, No.3/4, Vol.17, pp.239-250, 2011, (ICONDA index, CIB).
- **Acun S.**, Arıoğlu N. “A Method Concerning the Preservation and Restoration Works of the Stones Used in Historical Buildings”, Architectural Science Review, Vol 49.2, pp. 143-148, 2006, (Arts and Humanities Index).
- Arıoğlu N., **Acun S.**, “A Research About a Method for Restoration of Traditional Mortars and Plasters: A Staging System Approach”, Building and Environment 41, pp. 1223-1230, 2006, (SCI-Expanded Index).
- Güleç A., **Acun S.**, Ersen A. “A Characterization Method for the Fifth-Century Traditional Mortars in the Land Walls of Constantinople, Yedikule”, Studies in Conservation Vol. 50, sayı. 4, pp. 295-306, 2005, (Arts and Humanities Index).

Professional Memberships:

- ENHR, (European Network for Housing Research)
- CIB, (International Council for Building)

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Evaluation of Building&Building Materials Performance, Damage Analysis of Building and Materials, Material Conservation Methods, Sustainability of Traditional Building Materials, NDT and DT Methods of Building Materials.

Name: Begüm SERTYEŞİLİŞİK

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 332E Construction Management and Economics (*English*)
- MIM 431 Uygulama Projesi (*Turkish*)

Educational Credentials:

- B.Arch., Istanbul Technical University, 2001
- MSci., Istanbul Technical University, 2003
- PhD., Middle East Technical University, 2007

Teaching Experience:

- Instructor, International Cyprus University, 2004
- Instructor, Yasar University, 2005-2006
- Assistant Professor, Yildiz Technical University, 2007-2012
- Associate Professor, Istanbul Technical University, 2012-present

Professional Experience:

Selected Publications and Recent Researches:

- Sertyesilisik, B. (2010) "Dispute Management in Construction Industry", Yildiz Technical University
- Sertyesilisik, B. (2010) "Contract Management in Construction Industry", Yildiz Technical University
- Ross, A., Dalton, K., Sertyesilisik, B. (2013) "An investigation on the forecasting improvement of construction expenditure" Journal of Civil Engineering and Management (accepted for publication)
- Etchart, A., Sertyesilisik, B., G. Mill (2012) "Environmental effects of shipping imports from China and their economic valuation:the case of metallic valve components" Journal of Cleaner Production, 21, 51-61.
- Sertyesilisik, B., Tunstall, A., Mcloughlin, J. (2010) "An investigation of lifting operations on UK construction sites" Safety Science, 8(1), 72-79 (doi:10.1016/j.ssci.2009.06.001)

Professional Memberships:

- The Chamber of Turkish Institute of Architects

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Construction project management, construction contracts, sustainability, project management for sustainable construction, health and safety, lean and agile construction project management, human resources management, dispute resolution techniques, claims.

Name: Elçin Filiz TAŞ

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 331 Building Production Systems (*Turkish*)
- MIM 332 Construction Management and Economics (*Turkish*)
- MIM 431 Construction Project (*Turkish*)

Educational Credentials:

- B. Arch., Istanbul Technical University, 1984
- M. Sci., Istanbul Technical University, 1987
- Ph. D., Istanbul Technical University, 1994

Teaching Experience:

- Research Assistant, Istanbul Technical University, 1986 – 1997
- Assistant Professor, Istanbul Technical University, 1997 – 2009
- Associate Professor, Istanbul Technical University, 2009 – present

Selected Publications and Recent Researches:

- **The Use of Information Technology on Gaining Competitive Advantage in Turkish Contractor Firms**, World Applied Sciences Journal, 18 (2), s.274-285, ISSN 1818-4952, DOI 10.5829/idosi.wasj. 2012.18.02.744
- **Strategic planning practices of contractor firms in Turkey**, *Procedia Social and Behavioral Sciences - Emerald Publishing Grp; Elsevier Ltd Publishing Grp.* (from Web of Science), Volume: 58 Pages: 40-46 DOI: 10.1016/j.sbspro. 2012.09.976 Published: 2012, Book Editor(s): Ozsahin, M; Zehir
- **Determination of Behaviors in Building Product Information Acquisition for Developing a Building Product Information System in Turkey**, Journal of Construction Engineering and Management, 04/2013, ISSN, 0733-9364
- **Evaluation of the Conditions of the Contract used in the Turkish Construction Industry**, International Journal of Academic Research, Part A, 6(2), 123-129,

Professional Memberships:

- **CIB - International Council for Research and Innovation in Building and Construction work group**
- **W065 Organisation and Management of Construction work group**
- **W113 Law and Dispute Resolution work group**

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Project management; construction management; Cost management , International Construction Management,

Law and Dispute Resolution, Construction Firm Management

- **The name of your working group**

Mimari Tasarımda ve Yapımda Yönetim Bilimleri Çalışma Grubu

Name: Aslihan TAVIL

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 162E Introduction to Building Construction (in English)
- MIM 261E Building Construction Methods (in English)
- MIM 244E Building Element Design (in English)
- MIM 431 Construction Project (in Turkish and English)
- MIM 492 Graduation Project (in Turkish)
- MIM 370E Internal Subdivision Systems (in English)
- MTZ 504E Building Technology (in English)

Educational Credentials:

- B.Arch., Istanbul Technical University, 1986
- MSci., Istanbul Technical University, 1988
- PhD., Istanbul Technical University, 1996

Teaching Experience:

- Assistant Professor, Istanbul Technical University, Istanbul, 2000-2007
- Associate Professor, Istanbul Technical University, Istanbul, 2007-Present

Professional Experience:

- Project Architect, Turgut Cansever Architecture Office, Istanbul, 1986
- Project Architect, Hadi Mimarlık A.Ş. Istanbul, 1986-1987

Selected Publications and Recent Researches:

- A Database Model for Environmental Impact Assessment of External Wall Construction Techniques, American Transactions on Engineering & Applied Sciences, Volume 1, No.4, October 2012, pp.351-363.
- High Performance Window Selection Model, A/Z ITU Journal of the Faculty of Architecture, Volume 9, No1 Spring 2012, pp.165-174.
- Energy and Visual Comfort Performance of Electrochromic Windows with Overhangs, 2007, Building and Environment, Volume 42, No 6, pp.2439-2449.

Professional Memberships:

- The Chamber of Turkish Institute of Architects, TMMOB
- T.E.D. Ankara College Foundation Private High School Association
- Architecture Education Association - MİMED
- Physical Environment Control Association
- International Building Performance Simulation Association, Turkey - IBPSA Turkey - BinSimDer.
- International Council Research and Innovation in Building and Construction – CIB

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Performance of Advanced Façade Technologies, High Performance Windows, Building Performance Simulation, Sustainable Construction, Environmental Effects of Construction Process, Building Technology Education

- **The name of your working group**
Building and Construction Technologies in Architecture

Name: Hakan YAMAN

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 331 Building Production Systems (*Turkish*)
- MIM 332 Construction Management and Economics (*Turkish*)
- MIM 431 Construction Project (*Turkish*)

Educational Credentials:

- B. Arch., Istanbul Technical University, 1985
- M. Sci., Istanbul Technical University, 1988
- Ph. D., Istanbul Technical University, 1996

Teaching Experience:

- Research Assistant, Istanbul Technical University, 1987 – 2002
- Assistant Professor, Istanbul Technical University, 2002 – 2012
- Associate Professor, Istanbul Technical University, 2012 – present

Professional Experience:

Freelance Architect, 1985 – 1987

Selected Publications and Recent Researches:

- Meta-Analysis of Building Information Modeling Literature in Construction, International Journal of Engineering and Innovative Technology, Vol:3, No:4, October 2013, p.373–379
- *High performance window selection model - HiPerWin* (A|Z ITU Journal of the Faculty of Architecture, Vol:4, No:1, 2012, p.165–180)
- *A Comparative Input–Output Analysis of the Construction Sector in Turkey and EU Countries*, (Journal of Engineering, Construction and Architectural Management, Vol: 18, No: 3, Mayıs 2011, p.248–265)
- *Flagship Regeneration Project as a Tool for Post–Disaster Recovery Planning: The Zeytinburnu Case* (The Journal of Disaster Studies, Policy and Management, Disasters © Overseas Development Institute, Vol: 33, No. 2, Nisan 2009, p.180–202)
- *A Building Material Evaluation and Selection Model for Turkish Construction Sector*, (Journal of Engineering, Construction and Architectural Management, Vol: 15, No. 2, Mart 2008, p.149–163)
- An IFC-based Framework for Sustainable Construction (8 Mayıs 2012 – present) Continuing
- Multi-Dimensional Optimization in Project Networks which have Repetitive Activities (10 Nisan 2012 – present) Continuing
- A Constructor Selection Model for Construction Sector Using Multi Agent Systems (May 2013 – present) Continuing
- Social Media Model for Construction Sector – ConSO (10 Nisan 2012 – present) Continuing

Professional Memberships:

- CIB W78 Information Technology for Construction Commission – Associate Member

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Project management; construction management; IT in construction; Information systems in construction; Time management; Cost management

The name of your working group Mimari Tasarımda ve Yapımda Yönetim Bilimleri Çalışma Grubu

Name: İpek YÜREKLİ

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM115_Architectural Design 1
- MIM116_Architectural Design 2
- MIM211_Architectural Design 3
- MIM212_Architectural Design 4
- MIM351_Architectural Design 5
- MIM312_Architectural Design 6
- MIM492_Graduation Project

Educational Credentials:

- B.Arch., Istanbul Technical University, 1990
- MSci., Istanbul Technical University, 1993
- PhD., Istanbul Technical University, 2003

Teaching Experience:

- Assistant Professor, Istanbul Technical University, 2004
- Associate Professor, YÖK, 2011

Professional Experience:

Selected Publications and Recent Researches:

- 2011 A|Z ITU Journal Of the Faculty Of Architecture, vol.8 no.1,s.208-218
Urban Characteristics Of Istanbul: Problem Or Potential
İ Yürekli, A İnceoğlu
- 2011 ARCHTHEO 2011 International Symposium, MSU, Istanbul
Concepts Of Modernity: Timelapse For Architecture
A İnceoğlu, İ Yürekli
- 2011 ENHR 2011 International Symposium, Toulouse, s.9-14
Urban Transformation In Istanbul: Potentials For A Better City
A İnceoğlu, İ Yürekli
- 2011 Mimarlık, 358, s.43
Çankaya Belediyesi Başkanlık Hizmet Binası, Sanat Merkezi ve Ulvi Cemal Erkin Konser Salonu Ulusal Mimari Proje Yarışması
3. Mansiyon
İ Yürekli, A İnceoğlu, S Birsen-Otay
- 2009 [Altın Portakal Film Müzesi Mimari Proje Yarışması](#) Kitabı
Mimarlar Odası Yarışmalar Dizisi No: 24, s.23-30
Ed. G Şener, Mimarlar Odası Yayınları, Ankara, Eylül 2009
2. Ödül
İ Yürekli, A İnceoğlu, S Birsen-Otay

Professional Memberships:

- The Chamber of Turkish Institute of Architects

Summary of expertise, recent research, or experience (limit 25 words or keywords)

- The uncertain, ambiguous, invisible features of architecture
 - Architectural design education
-

Name: Meltem AKSOY

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14):

undergraduate

- MIM312 Architectural Design VI
- MIM351 Architectural Design V
- MIM492 Graduation Project

MIM 420E Logic and Theory of Design (2010-2011)

graduate

- MBL514B Digital Architectural Design Studio
- MBL596 Seminar

Educational Credentials:

- Ph.D., Istanbul Technical University, Istanbul, Turkey, 2001
- M.Sci., Architectural Design Graduation Program, Istanbul Technical University, Istanbul, Turkey, 1991
- B.Arch., Architectural Design Graduation Program, Istanbul Technical University, Istanbul, Turkey, 1988

Teaching Experience:

- Teaching and Research Assistant, 1992-2001
- Visiting Scholar, University of Newcastle Upon Tyne, UK (06.08-06.09.1994)
- Visiting Scholar, University of Newcastle Upon Tyne, UK (21.08-21.09.1995)
- Visiting Scholar, Carnegie Mellon University, USA (1999-2001)
- Assistant Professor, Istanbul Technical University, (2002-)

Licenses/Registration:

- Registered Architect, Turkish Chamber of Architects

Selected Publications and Recent Researches:

- **Aksoy, M., Bilgin, S., Baslo, M., “Thoughts and Ideas on Ecological Sustainability and The Reflections on Architecture”, *International Journal for Housing Science and Its Applications*(^o), vol.37, No.3, pp.151-160, USA, ISSN. 0146-6518, 2013.**
- Onbay, E., **Aksoy M., “The Transformation of The ‘House’ Designed for The ‘Future’”, *39th IAHS World Congress, Changing Needs, Adaptive Buildings, Smart Cities*, O. Ural, E. Pizzi, S. Croce (eds), september 17-20, Milan, Italy, pp.341-348, Volume 1: ISBN 978-886-493-013-8 (digital), 2013.**
- **Aksoy, M., Kozikoğlu, N., “Cultivating Transdisciplinary Creativity”, *DigitalThinking in Architecture, Civil Engineering, Archaeology, Urban Planning and Design: Finding the Ways*, Proceedings of EuroplA’11: 11th International Conference on Design Sciences and Technology, G. De Paoli, K. Zreik, R. Beheshti (eds), Montreal, Kanada, Europa Productions, pp. 205-233, ISBN 978-2-909285-41-3, 2007.**

Professional Memberships:

- The Chamber of Turkish Institute of Architects
- Turkish Association of Architecture Education
- European Association for Architectural Education (EAAE) (institutional membership through ArchED)

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Research interests: contemporary architectural design process; the effects of information technologies on architectural design theory, practice and education.

Name: M. Cem ALTUN

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 162(E) Introduction to Building Construction (*Turkish& English*)
- MIM 244 Building Element Design (*Turkish*)
- MIM 261(E) Building Construction Methods (*Turkish& English*)
- MIM 360E Design Principles of Building Elements (*English*)
- MIM 431 Construction Project (*Turkish*)
- MIM 465E Building Sub-Structure and Ground (*English*)
- MIM 485E Building Construction Techniques (*English*)
- PEM 252E Landscape Construction and Materials (*English*)
- MTZ 504E Building Technology (*English*)
- MTZ 527 Construction Design in Architecture (*Turkish*)
- CKY 534E Building Element Alternatives (*English*)
- CKY 537E Research Methods in Architectural Technology (*English*)

Educational Credentials:

- B.Arch., Istanbul Technical University, 1986
- MSci., Istanbul Technical University, 1988
- PhD., Istanbul Technical University, 1997

Teaching Experience:

- Research Assistant, Istanbul Technical University, 1987–2003
- Assistant Professor, Istanbul Technical University, 2003–present

Selected Publications and Recent Researches:

- “Effect of Architectural Detailing of the Exterior Wall-Floor Slab Intersection Area on the Hygrothermal Performance”, Proceedings of the Detail Design in Architecture 8 - Translating Sustainable Design into Sustainable Construction Conference 2009, pp. 91-98, Cardiff, UK, 04 Eylül 2009.
- “Architectural Detail Design Methods – Simplified and Analysed”, Proceedings of the Detail Design in Architecture 8 - Translating Sustainable Design into Sustainable Construction Conference 2009, pp. 196-211, Cardiff, UK, 04.09.2009.
- “Approach Change In Building Technology Education; From “Typical” Details to Performance Based Design, Architectural Education Forum III - Global Area for Architectural Education, Proceedings CD – 10.2, İstanbul, 15-17.11.2006.
- “Environmentally Sensitive Green Roof Systems”, Research Project, Funded by The Scientific and Technical Research Council of Turkey, 2012.

Professional Memberships:

- The Chamber of Turkish Institute of Architects

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural detail design, Building element design, Building physics, Building technology

Name: İ.Hülya ARI

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- Architectural Design II-III-IV-V-VI
- Graduation Project
- Representation and Presentation in Architecture
- Spatial Analysis and Techniques in Architecture
- Architecture Today

Educational Credentials:

- BS Y.T.U, 1982
- MS I.T.U, 1985
- PhD I.T.U, 1994

Teaching Experience:

- Research Assist., I.T.U, 1987-1995
- Assist.Prof.Dr., I.T.U., 1995-2014

Professional Experience:

- Ates Arch.Eng./ BRD
- ENKA Holding ,1982-1987

Selected Publications and Recent Researches:

- “İlk Yıl Mimari Tasarım Stüdyosu Deneyimi”, (Doç.Dr. N.E.Ataş v.d. ile birlikte), Mimari Proje Dersinin Sorgulanması Semineri, Y.T.Ü. Mimarlık Fakültesi, İstanbul Aralık 1994, Bildiri Kitabı MF-MIM 94.071, Y.T.Ü. Mimarlık Fakültesi Matbaası, İstanbul 1994; s. 73-78.
- “Impacts of Economical and Social Changes on Multy-Family Housing Blocks in Istanbul”, CARDO- International Symposium on People, Place & Development, Newcastle upon Tyne-U.K. Dec. 1- 2, 1994, Proceedings, Newcastle upon Tyne- U.K. 1994; s. 118-123.
- “Teaching Design: Structuring the Critique in Architectural Design Education”, (Y.Doç.Dr. B.Uluoğlu ile birlikte), DECON’94 – 7th International Conference on Systems Research, Informatics and Cybernetics, Baden Baden- Germany, Ağustos 1994; (Basılmak üzere kabul edilmiştir.)
- “İstanbul’da Bir Problem Bölge: Haliç”, (Prof.Dr. G.Sağlamer ile birlikte), İstanbul’un Problem Noktaları ve Öğrenci Çalışmaları ile Çözüm Arayışları Sempozyumu, Sempozyum Bildirileri, İ.T.Ü. Mimarlık Fakültesi, İstanbul 1990; s. 82-85.
- “Comparison of Space Organizations of Dwelling Units”, (Prof.Dr. G.Sağlamer ile birlikte), Quality for Building Users Throughout the World- XI. CIB Congress Paris/ FRANCE May 1989; Proceedings of the XI. CIB Congress, Theme I, Vol. III., Paris- Fransa 1989; s. 63-74.

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architrecturel Design, Morphology in Architecture, Design Studies, Architectural Design Methods, Space and Spatial Organizations in Architecture, Presentation and Representation in Architecture.

Name: Halet Almıla ARDA BÜYÜKTAŞKIN

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring)

- Compulsory Courses: Steel Structures, Reinforced Concrete Structures, Static, Construction Project, Graduation Project. Elective Courses: Tall Building Structures,

Educational Credentials:

- BS: University of Boğaziçi (Bosphorus)-Engineering Faculty-Civil Engineering Department, 1994
- MS: Istanbul Technical University – Civi Engineering Faculty./Structures, 1996
- PhD: Istanbul Technical University – Civil Engineering Faculty./Structures, 2000

Teaching Experience:

- Research Assistant, Istanbul Technical University, Architecture Department, 1995-2001
- Assist. Prof. Dr, Istanbul Technical University, Architecture Department, 2001-

Professional Experience:

- Consultancy reports in several projects.

Selected Publications and Recent Researches:

- **ARDA BÜYÜKTAŞKIN, H.A.**, MERİÇER F.C., ARDA T.S., “Experiments on Factors Affecting the Strength of Bolted Space Truss Members”, Journal of Constructional Steel Research, Volume 46, Paper No. 238, p.482, No.1-3, April-June1998, ISSN:0143-974X, Great Britain.
- **ARDA BÜYÜKTAŞKIN, H.A.**, BÜYÜKTAŞKIN, M.I., ARDA T.S., ”Comparision between Eurocode 8 and 1998 Turkish Specifications in Earthquake Regions with respect to their Parts concerning Steel Buildings”, Acta Polytechnica, p.137-146, Vol.39, No.5, 1999.
- **ARDA BÜYÜKTAŞKIN, H.A.**, ARDA, T.S, “Comparison of the Behaviours of in-situ Reinforced Concrete, Precast Concrete and Steel Structures at the Last 1999 Gölcük-İzmit Earthquake”, Erdbeben und Brandschutz (Earthquake and Fire) Chapter, p.721-726, Theorie und Praxis im Konstruktiven Ingenieurbau-Festschrift zu Ehren von Prof. Dr.-Ing. Helmut Bode (Theory and Praxis in Structural Engineering-Commemorative Publication for Prof. Dr.-Ing. Helmut Bode), ISBN: 3-89821-055-3, ibidem-Verlag, Stuttgart, Germany, 2000.
- **ARDA BÜYÜKTAŞKIN** Halet Almıla, Principles for Fabrication, Assembly and Montage of Rectangular and Tubular Hollow Sections, Translation from English to Turkish, ISBN 975-97000-1-8, İstanbul, 2001.
- **ARDA BÜYÜKTAŞKIN H.A.**, ”A School Building Construction in Steel under Seismic Events”, 3rd. International Conference cost c26 on Livable Environments, Proceedings Book, p.791-793, Napoli-Italy, 2010.
- **ARDA BÜYÜKTAŞKIN H.A.**, EROL G., YATAĞAN S., TANAÇAN L., “A Modern Approach: Timber-Glass Composite Structural Elements for the Protection of Historical Buildings” , ”Prohitech 2014-2nd International Conference on Protection of Historical Constructions Proceeding Book, Antalya-Turkey, 2014.
- **ARDA BÜYÜKTAŞKIN H.A.**(Managing Director), EROL G., YATAĞAN S., TANAÇAN L., Wood Wisdom Net – Eranet Bioenergy Research Project, “Application of Timber-Glass Composite Structures for Building Construction”(continuing).

Professional Memberships:

- Turkish Chamber of Civil Engineers
- Turkish Constructional Steelwork Association
- Association of Building Physics
- EU COST Action FP1101(Management Committee Turkey representative), Forests, Their Products And Services-,Assessment, Reinforcement And Monitoring Of Timber Structures.

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Steel Structures, Tall Building Structures, Timber and Glass Composite Structures, Steel and Architecture.

Name: Ikbal CETINER

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 162 Introduction to Building Construction (*Turkish*)
- MIM 261 Building Construction Technology (*Turkish*)
- MIM 244 Building Element Design (*Turkish*)
- MIM 380E External Wall Systems (*English*)
- MIM 431 Application Project (*Turkish*)

Educational Credentials:

- B.Arch., Istanbul Technical University, 1989
- MSci., Istanbul Technical University, 1992
- PhD., Istanbul Technical University, 2002

Teaching Experience:

Assistant Professor, Istanbul Technical University, 2004–present

Professional Experience:

- Yaptas Construction Firm Istanbul, July - September 1990, as project architect
- Karlıdag Construction Firm Istanbul, May - July 1991, as project architect
- Royal Istanbul Tourism Firm Istanbul, November 1991 – May 1993, as project architect

Selected Publications and Recent Researches:

- **Cetiner, I., Edis, E.,** ‘An environmental and economic sustainability assessment method for the retrofitting of residential buildings’, *Energy and Buildings*, [Volume 74](#), May 2014, pp. 132–140 (available online at <http://www.sciencedirect.com/science/article/pii/S0378778814000589>). (Tarandığı Index: Science Citation Index Expanded, Architectural Periodicals Index).
- **Cetiner, I., Ceylan, N.,** “Environmental consequences of rehabilitation of residential buildings in Turkey: A case study of Istanbul”, *Building and Environment*, Volume: 69, November 2013, pp. 149-159 (available online at <http://www.sciencedirect.com/science/article/pii/S0360132313002126>) (Tarandığı Index: Science Citation Index).
- **Cetiner, I., Edis, E.,** “Assessing the Effect of Facade Variations on Post-construction Period Environmental Sustainability of Residential Buildings”, *Sustainable Cities and Society*, Volume: 6, February 2013, pp. 68-76 (available online at <http://www.sciencedirect.com/science/article/pii/S2210670712000613>).
- **Cetiner, I., Tavit, A., Yaman, H., Coskun, K.,** ‘High Performance Window Selection Model – HiPerWin’, *İ.T.Ü. Journal of the Faculty of Architecture*, Vol:9, No: 1, Fall 2012, Istanbul, pp. 165-74 (Tarandığı Index: Avery Index to Architectural Periodicals).

Professional Memberships:

- The Chamber of Turkish Institute of Architects
- The Member of CIB (The International Council for Research and Innovation in Building and Construction, the Netherlands)

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Building element design, Sustainable building technology, Sustainable facades, Sustainable building/building elements, Energy efficiency in building/building elements, Environmental assessment in building/building elements.

Name: NESİP ÖMER EREM

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- 2008/09 Fall: Architectural Design 6-7, Graduation Project
- 2008/2009 Spring: Architectural Design 6-7
- 2009/2010 Fall: Visiting scholar in Carnegie Mellon University, USA.
- 2009/2010 Spring: Visiting scholar in Carnegie Mellon University, USA.
- 2010/2011 Fall: Architectural Design 6-7
- 2010/2011 Spring: Architectural Design 2 (MA), Graduation Project
- 2011/2012 Fall: Architectural Design 5-6, Qualitative and Quantitative Research methods in Architecture (MA), Urban Design Research Methods (MA)
- 2011/2012 Spring: Architectural Design Theory (MA), Architectural Design 4-5
- 2012/2013 Fall (Visiting scholar in EUL, TRNC): Architectural Design ARCH 301-302, Construction Design ARCH 441, Philosophy in Design (MA), Computer Applications in Architecture (MA)
- 2012/2013 Spring (Visiting scholar in EUL, TRNC): Architectural Design ARCH 301-302, Place Studies of Cyprus (MA)
- 2013 Summer (Visiting scholar in EUL, TRNC): Architectural Design ARCH 301-302
- 2013/2014 Fall (Visiting scholar in EUL, TRNC): Architectural Design ARCH 301-302, Construction Design ARCH 441, Architectural Design ARCH 201-202
- 2013/2014 Spring (Visiting scholar in EUL, TRNC): Architectural Design ARCH 301-302, Architectural Design ARCH 201-202, Computer Applications in Architecture (MA)

Educational Credentials:

| Degree | Department | University | Year |
|----------------|--------------|-------------------------------|------|
| Under-graduate | Architecture | İstanbul Technical University | 1991 |
| Graduate | Architecture | İstanbul Technical University | 1994 |
| PhD | Architecture | İstanbul Technical University | 2003 |

Teaching Experience:

- Conference on design for disabled people in sport halls, 2012.
- Microsoft Office package education in SEM, İTU, 2008.

Professional Experience:

- ITU Rectorate Ayazağa Campus Swimming Hall Revision Project with Prof. Dr. O. Hacıhasanoğlu & Prof. Dr. I. Hacıhasanoğlu, 2006
- T.R. Ministry of Education Primary School Preliminary and Application Projects with S.M. Şener & Elmira Gür, 1998.

Selected Publications and Recent Researches:

- Yıldız, D., Erem, Ö., Çekmiş, A., 2012. "Galata Köprüsünün İki Yakasına Kritik Bir Bakış: Yaşanabilir çevreler... kavramsal çözümler", Mimar-ist Üç Aylık Mimarlık Kültür Dergisi, Yıl:12, Sayı:43, s. 83-94., ISSN 1302-8219, İstanbul, (DAAI).
- Akin, Ö., Erem, Ö., 2011. "Architecture students' spatial reasoning with 3-D shapes", Journal of Design Research, 9(4), pp. 339 – 359, DOI: 10.1504/JDR.2011.043362, (DAAI).
- Çorapçıoğlu, K., Erem, Ö., Görgülü, H.C., 2011. Balıkesir Kırsalında Yöresel Doku Ve Mimari Özelliklere Uygun Yapılaşmanın Yaygınlaştırılması: Tipoloji Çalışmaları Ve Uygulama Projeleri, T.C. Bayındırlık Ve İskan Bakanlığı, Teknik Araştırma Ve Uygulama Genel Müdürlüğü, MSGSÜ Döner Sermaye İşletmeleri Müdürlüğü, Ankara. (Book Author)

Professional Memberships:

- Chamber of Architects, İstanbul.

Summary of expertise, recent research, or experience (limit 25 words or keywords)

- Expertise: cognitive science, perception, tourism architecture, space syntax
- Recent research: computer science, grammar, shape grammars, language of design, vernacular

Name: Zeynep ERES

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- Architectural Survey and Restoration Studio (Undergraduate, Compulsory)
- Conservation of Historic Buildings and Sites (Undergraduate, Compulsory)
- Arkeolojik Sitlerde Koruma Uygulamaları (Undergraduate, Elective)
- Antik Çağda Mimarlık ve Toplum (Undergraduate, Elective)
- Koruma Kuramı (Graduate, Compulsory)
- Koruma Projesi I (Graduate, Compulsory)
- Conservation Studio II (Graduate, Compulsory)
- Preservation and Restoration 1

Educational Credentials:

- BS Istanbul Technical University, 1995
- MS Istanbul Technical University, 1999
- PhD Istanbul Technical University, 2008

Teaching Experience:

- Instructor Dr. Istanbul Technical University, 2011-2012
- Assist. Prof, Istanbul Technical University, 2012-2013
- Assoc. Prof. Istanbul Technical University, 2013- present

Professional Experience:

Licenses/Registration:

Selected Publications and Recent Researches:

- Eres, Z., 2014. "Kırklareli Aşağı Pınar ve Kanlıgeçit Kazılarının 20. Yılında Koruma ve Alan Yönetimi Çalışmaları - Conservation and Site Management Studies in the 20th Year of the Kırklareli Aşağı Pınar and Kanlıgeçit Excavations", *MIRAS- Heritage in Context*: 89-130. Deutsches Archaeologisches Institut Istanbul, Ege Yay., İstanbul.
- Eres, Z., 2014. "Erken Cumhuriyet Dönemi'nde Çağdaş Kırsal Kimliğin Örneklenmesi: Planlı Göçmen Köyleri", *Mimarlık* 375: 58-63.
- Eres, Z., 2013. "Arkeolojik Kazı, Koruma, Sergileme ve Toplum İlişkisi – Kırklareli'nde Tarihöncesi Arkeolojik Alanlar Üzerinden Bir Deneyim", *Arkeoloji ve Sanat* 144: 15-44.
- Özdoğan, M. ve Z. Eres, 2012. "Protection and Presentation of Prehistoric Sites: A Historic Survey from Turkey", *Origini* XXXIV: 467-484.
- Eres, Z. ve N. Yalman, 2012. "National Concerns in the Preservation of the Archaeological Heritage Within the Process of Globalization: A View from Turkey", (eds.) P. F. Biehl and C. Prescott, *Heritage in the Context of Globalization*: 31-39., Springer.
- Eres, Z., 2010. "Urfa Çevresindeki Kerpiç Kubbeli Yapıların Arkeolojik Açıldan Değerlendirilmesi", *TÜBA-AR* 13: 123-142.

Professional Memberships:

- **Chamber of Architects of Turkey**
- **ICOMOS Turkey**
- **ICOMOS – ICAHM International Scientific Committee**

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural conservation, archaeological heritage, rural architecture, urban architecture, modern architecture, cultural inventory, conservation theory, conservation history

Name: Yaşar Hanifi GEDİK

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- Statics & Strength of Materials
- Reinforced Concrete Structures
- Diploma Project

Educational Credentials:

- BS Dokuz Eylül University, 2005
- MS Istanbul Technical University, 2008
- PhD Nagoya University, 2011

Teaching Experience:

- Asst. Prof., Istanbul Technical University, 2013-
- Res. Assoc., Istanbul Technical University, 2011-2013

Professional Experience:

- Structural Engineer, BİMTAŞ, Istanbul Metropolitan Municipality
- Structural Assessment Reports (many)

Licenses/Registration:

...

Selected Publications and Recent Researches:

- Y. H. Gedik, H. Nakamura, Y. Yamamoto, N. Ueda, M. Kunieda, "*Effect of stirrups on the shear failure mechanism of deep beams*", Journal of Advanced Concrete Technology, Vol. 10, 2012, s. 14-30, JCI.
- Y. H. Gedik, H. Nakamura, Y. Yamamoto, M. Kunieda, "*Evaluation of 3-D Effects in Short Deep Beams using 3-D RBSM*", Journal of Cement and Concrete Composites, Vol. 33, 2011, s. 978-991, Elsevier.
- Nakamura, H., Yamamoto, Y., Gedik, Y.H., "*Advancement of seismic performance evaluation methods of concrete structures after Kobe earthquake*", Joint Symposium on Concrete Engineering, Istanbul, Turkey, June 2010.
- Y. H. Gedik, Z. Celep, "*Earthquake Analysis and Strengthening of the Historical Mehmet Aga Mosque in Istanbul*", The 14th World Conference on Earthquake Engineering, Beijing, China, October 12-17, 2008.
- Y. H. Gedik, O. C. Çelik, "*Seismic performance of buildings during the Van, Turkey Earthquake of October 23rd, 2011*", Vienna Congress on Recent Advances in Earthquake Engineering and Structural Dynamics & 13. D-A-CH Tagung, Vienna, Austria.
- Recent Research: *Evaluation of historic masonry bridges*
- Recent Research: *Effect of inwall wooden ties of historic masonry*

Professional Memberships:

- TMMOB Turkish Chamber of Civil Engineers
- JCI Japanese Concrete Institute

Summary of expertise, recent research, or experience (limit 25 words or keywords)

- Structural Engineering
- Earthquake Engineering
- Reinforced Concrete Structures
- Historic Masonry Buildings
- Fracture Mechanics

Name: Göksenin İNALHAN

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 212E Architectural Design IV (*English*), *Compulsory Course*
- MIM 211 Architectural Design V (*English*), *Compulsory Course*
- MIM 312E Architectural Design VI (*English*), *Compulsory Course*
- MIM 492 Graduation Project (*Turkish*), *Compulsory Course*
- SBP142E Principles of Architectural Design (For Regional Planning Students), (*English*), *Compulsory Course*
- MIM 480E The Changing Workplace (*English*), *Elective Course*
- MIM 461E Environmental Design for Disabled and Elderly (*English/Turkish*), *Elective Course*
- MTS505E Qualitative and Quantitative Research Methods in Architecture, (*English*), *Compulsory Course*
- MTS509 Architecture and Identity, (*Turkish*), *Elective Course*
- MTS530E Inclusive Design and Well-being, (*English*), *Elective Course*

Educational Credentials:

B.Arch., Istanbul Technical University, 1996 MSc., Istanbul Technical University, 1999 PhD., The University of Reading, 2006

Teaching Experience:

Teaching and Research Assistant ITU, Dep. of Architecture, Architectural Design Programme, March 1998-May 2007
Assistant Professor ITU, Dep. of Architecture of Architecture, Architectural Design Programme, June 2007-

Professional Experience:

Vice Head of Architectural Design Programme Istanbul Technical University, Department of Architecture, Architectural Design Programme 2007-2008
Vice Head of Department of Architecture Istanbul Technical University, Department of Architecture, Architectural Design Programme, 2008-2012

Selected Publications and Recent Researches:

- **Inalhan G (2012)**, Teaching inclusive design: Can place-based learning provide access by design?, Access by Design: The journal of the Centre for Accessible Environments*, Autumn 2012 Issue 132.
- **Inalhan G (2009)**, Attachments: The unrecognised link between employees and their workplace (in change management projects), Journal of Corporate Real Estate**, Vol. 11, No 1, pp 17-37
- **Inalhan G, Finch E.(2004)**, Place Attachment &Sense of Belonging, Facilities**, Vol. 22, No5/6, pp120-128

Professional Memberships:

- Turkish Chamber of Architects,
- EDRA, The Environmental Design Research Association
- IAPS, International Association for People-Environment Studies
- IAAP, International Association of Applied Psychology
- New Ways of Working Network, USA
- EDRA-Wen EXCHANGE Network, USA
- IAPS-CSBE, IAPS-Culture Space in Built Environment Network (1998-2008)

Name: Gülten MANİOĞLU

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Undergraduate Program (I.T.U.)

- Application Project, Physical Environmental Control Studio, Building, Climate, Energy Relationship (*Architecture Department*),
- Physical Environmental Control Studio, *Analysis of Installation Systems and Planning Principles* (*Interior Architecture Department*)

Graduate Program (I.T.U.)

- User's Requirement and Built Environment Standards
- Effects of Climate and Energy in the Settlement Design
- Energy Conservation in Built Environment
- Sanitary Installation Applications in Certain Building Types

Undergraduate Program (I.C.U.)

Designing Wet Spaces in Buildings, Mechanical Systems in Buildings, Building Physics I, Building Physics II, Thinking Ecologically About Architecture (*Architecture Department*).

Lighting Systems, Building Physics I, Building Physics II (*Interior Architecture Department*)

Graduate Program (I.C.U.)

- Effects of Climate and Energy on Settlements Design

Educational Credentials:

- BS, Istanbul Technical University, 1991
- MS, Istanbul Technical University, 1995
- PhD, Istanbul Technical University, 2002

Teaching Experience:

- Research Assistant, Istanbul Technical University, 1991-2007
- Assistant Professor, Istanbul Technical University, 2007-
- Assistant Professor, International Cyprus University (Part-time stuffing), 2008-2014

Professional Experience:

...

Licenses/Registration:

...

Selected Publications and Recent Researches:

- MANİOĞLU, G., YILMAZ, Z., "Energy efficient design strategies in the hot dry area of Turkey", *Building and Environment*, Volume 43, Issue 7, page 1301-1309, July 2008
- MANİOĞLU, G., YILMAZ, Z., "Economic Evaluation of the Building Envelope and Operation Period of Heating System in Terms of Thermal Comfort", *Energy and Buildings*, Energy and Buildings, Volume 38, pages 266-272, 2006.

Professional Memberships:

- Board Member of International Association of Building Physics

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Energy Efficient Building Design, Solar Energy Utilisation in Buildings, HVAC systems and sanitary application in Built Environment, Water Conservation in Building, Rainwater Harvesting in Built Environment.

Name: Luca ORLANDI

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 222E History of architecture
- MIM 437E Analysis cipc. on comp. at world architecture

Educational Credentials:

- B.A. / M.A., History of Architecture Università degli Studi di Genova 1989 – 2000
- PhD. Politecnico di Torino Doctor of Philosophy (Ph.D.), History of Architecture 2002 – 2005

Teaching Experience:

- Teaching Assistant Politecnico Di Milano 2000 – 2002
- Assistant Professor Dr. Yeditepe University 2007 – August 2010
- Assistant Professor Dr. Istanbul Technical University 2010 – Present

Professional Experience:

...

Selected Publications and Recent Researches:

Professional Memberships:

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architecture, Theory, Industrial design, Matlab, Urban Planning, Lecturing, Architectural design

Name: Ozan Önder ÖZENER

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 351E Architectural Design V (*English*)
- MIM 312E Architectural Design VI (*English*)
- MIM 411E Architectural Design VII (*English*)
- MIM 420E Logic and Theory of Design (*English*)
- MIM 492 Graduation Project (*Turkish*)
- MBL 537E Architectural Design Futures (*English*)
- MTS 505E Qualitative and Quantitative Research Methods in Architecture (*English*)

Educational Credentials:

- B.Arch., Istanbul Technical University, 2000
- MSci., Istanbul Technical University, 2003
- PhD., Texas A&M University, 2009

Teaching Experience:

- Teaching Assistant, Texas A&M University, 2006–2009
- Adjunct Professor, Prairie View A&M University, TX, 2008-2009
- Assistant Professor, Istanbul Technical University, 2010–present
- Visiting Assistant Professor, Bahçeşehir University, 2013-present

Professional Experience:

- Director of Multimedia Design, ITU Computing Center, 2001-2004
- Research Fellow, CRS Center, Texas A&M University, 2007-2009

Selected Publications and Recent Researches:

- BIM-Based Off-Site Manufacturing Methods for Post-Disaster and Emergency Development
- Trends of Building Information Modeling adoption in the Turkish AEC Sector, ITU Research Fund
- BIM-Enabled Education for Building Systems and Technology Courses
- Landrenau, E., Özener, O., Pak, B., Akleman, E., and Keyser, J., (2006) Interactive Rule-Based Design - An experimental interface for conceptual design, Van Leeuwen, J.P. and H.J.P. Timmermans (eds.) Innovations in Design & Decision Support Systems in Architecture and Urban Planning, Dordrecht: Springer, pp. 433-446
- Özener, O., Akleman, E., Srinivasan, V. (2005) Interactive Rind Modeling for Architectural Design, International Journal of Architectural Computing vol. 3 - no. 1, pp. 93-106

Professional Memberships:

- The Chamber of Architects, Istanbul Chapter, UIA Section of Turkey
- ACADIA, eCAADe, FIATECH

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Building Information Modeling, Sustainable Design Technology, Digital & Parametric Design, Design Computation, Design Methods, Architectural Education

• **The name of your workgroup**

Informatics and Design Technologies in Architecture (Department of Architecture)
Information Technologies in Construction (Department of Civil Engineering)

Name: S. Yıldız SALMAN

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- | | |
|---|-----------------|
| Conservation of Historic Building and Sites | 2005 – present |
| Architectural Survey and Restoration Studio | 2005 – present |
| • | <u>Elective</u> |
| <u>courses</u> | |
| Modern Concepts of Architectural Conservation | 2009 – present |
| Preservation Problems in Istanbul | 2009 – present |
| Infill Problems in Urban Historical Sites | 2010 – present |
| Conservation Studio I (MS) | 2005 – present |
| Conservation Studio II (MS) | 2005 – present |
| Korumanın Yasal Toplumsal Ekonomik Çerçevesi (Ph.D) | 2010 – present |
| 19.Yüzyıl İstanbul’unda Kentsel Dönüşüm (Ph.D) | 2008 – present |
| • Architectural Design I (compulsory) | |
| • Theory and Criticism in Architecture (elective) | |
| • Mimaride Malzeme Sorunları I-II | |
| • Tarihi Yapı Çözümleme I-II | |
| • Mimari Koruma ve Onarım Teknikleri I-II | |
| • Tarihi Çevre Koruma ve Örnekleri I | |

Educational Credentials:

- BS ITU, 1989
- MS ITU, 1991
- PhD ITU, 2004

Teaching Experience:

- TU Faculty of Architecture, Department of Architecture, 2005 I
- atman University, Faculty of Science and Letters, Department of Preservation and Conservation of Cultural Properties, 2011 B

Professional Experience:

- iyarbakır Dört Ayaklı Minare, scientific committee member, 2013 D
- iyarbakır Landwalls Outskirts Landscape Project with Artı Mimarlık ve Kentsel Tasarım, 2013 D
- eyoğlu Tubini Apartment Restoration Project (Advisor), 2013 B
- iyarbakır Landwalls Function Analisyses and New-use Proposals Project, Advisor, 2013 D

Licenses/Registration:

Selected Publications and Recent Researches:

- Modern Mimarlık Mirasının Korunması ve DOCOMOMO_“Türkiye” Betonart, v.36, pp.52-57, 2013
- “Turchia”, Maledetti Vincoli, in La Tutela dell’Architettura Contemporenea, Parte Seconda (Ed. Ugo Carighi & Massimo Visone), Umberto Allemandi & C., 2013, pp.366-368

Professional Memberships:

- TMMOB Chamber of Architects, Istanbul, member 1989-
- ICOMOS Turkey National Committee, member 2002-
- ICOMOS 20.th Century Scientific Committee, Turkey representative 2013-
- DOCOMOMO Turkey, National Working Party, co-chair 2002-
- DOCOMOMO International Executive Committee, member 2004 – (2006)
- mAAN (Modern asian Architecture Network), member 2005-
- KOR-DER (Koruma Uzmanları Derneği), member 2003-

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Theory of Preservation, Urban Preservation, Preservation of Modern Architectural Heritage, Urban development of Istanbul 19th & 20th centuries.

Name: Aslıhan ŞENEL

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 111E Architectural Design I and Rendering Techniques (*English*)
- MIM 112E Architectural Design II and Rendering Techniques (*English*)
- MIM 115E Architectural Design I and Rendering Techniques (*English*)
- MIM 116E Architectural Design II and Rendering Techniques (*English*)
- MIM 366 Mimarlıkta Serbest Anlatım Teknikleri - Freehand Drawing in Architecture (*Turkish*)
- MIM 366E Freehand Drawing in Architecture (*English*)
- MIM 429E Topographical Practices (*English*)
- MIM 492 Graduation Project (*Turkish*)

Educational Credentials:

- B.Arch., Istanbul Technical University, 1999
- MSci., Istanbul Technical University, 2002
- PhD., University College London, 2008

Teaching Experience:

- Teaching and Research Assistant, Istanbul Technical University, 2000-2003
- Teaching Fellow, University College London, 2003-2008
- Teaching and Research Assistant, Istanbul Technical University, 2008-2009
- Assistant Professor, Istanbul Technical University, 2009-present

Professional Experience:

- Intern, Swanke Hayden Connel Architects, London, 1998

Selected Publications and Recent Researches:

- 'Studio as a Critical Performance', Beyhan Bolak Hisarlıgil et. al. (ed), *MIMED Forum IV: Flexibility in Architectural Education* (Cambridge: Cambridge University Press, 2013)
- 'Reading Istanbul Guidebook as a Topographical Practice', *Mimarlık Journal*, 359 (2011).
- 'Performative Studio', *Birinci Sınıf: İşler / First Year: Works* (Istanbul: ITU, 2009).
- 'Turkey and Greece' ve 'Middle East', *The Phaidon Atlas of 21st Century World Architecture* (Londra: Phaidon, 2008).
- 'Displacing Topographies: Making and Reading Istanbul Guidebooks', Mark Swenarton, Igea Troiani and Helena Webster (ed), *The Politics of Making* (Londra: Routledge, 2007).

Professional Memberships:

- The Chamber of Turkish Institute of Architects

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Performative Practices in Architecture and Urbanism, Performative Education

PhD thesis on Architectural and Urban Representation, Architectural theory, Feminist theory, Theories of Cultural Geography, Performance theory

Name: Fatih SUTCU

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

...

Educational Credentials:

- BS Yildiz Technical University, 2000
- MS Istanbul Technical University, 2003
- PhD Tohoku University (Japan), 2006

Teaching Experience:

- Research Associate, Istanbul Technical University, 2001-2006
- Research Associate PhD, Istanbul Technical University, 2007-2014

Professional Experience:

- Visitor researcher, Tokyo Institute of Technology, 2012-2013

Licenses/Registration:

...

Selected Publications and Recent Researches:

- Takeuchi T., Ozaki H., Matsui R., Sutcu F. (2014) Out-of-plane stability of buckling-restrained braces including moment transfer capacity. **Earthquake Engineering and Structural Dynamics** DOI: 10.1002/eqe.2376
- N. Torunbalci, E. Onar, F. Sutcu (2011) An Experimental Study On Alternative CFRP Retrofitting Applications Of Heritage Structures **International Journal of Sustainable Development and Planning**, Volume 6, Issue 2.
- Honma M, Sutcu F., Hori N, Inoue N, (2007) “Energy Based Design Of A System Combined Of Damper And Displacement Controller For Seismically Excited Reinforced Concrete Structures”, **Japanese Concrete Institute Proceedings** 29(2)1045-1050
- Sutcu F., Inoue N., Hori N. (2006) “Energy based damper design of a structure with a displacement controlled soft-story” **Structural Engineering Journal (Japan)** Vol. 52B. 255-260

Professional Memberships:

- Architectural Institute of Japan

Summary of expertise, recent research, or experience (limit 25 words or keywords)

The outline of research area : Passive control of buildings; Retrofitting existing buildings; Buckling Restrained Braces; Seismic Isolation; Energy Based Design.

Name: Nurgün TAMER BAYAZIT

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 325E Acoustical Design of Halls
- MIM 242E Environmental Control Studio
- MIM 431 Uygulama Projesi

Educational Credentials:

- B.Arch., Istanbul Technical University, 1988
- MSci., Istanbul Technical University, 1990
- PhD., Istanbul Technical University, 1999

Teaching Experience:

- Assistant Professor, Istanbul Technical University, 2004 - Present

Professional Experience:

- Architectural designer – since 1988
- Acoustical Consultant – since 2000

Selected Publications and Recent Researches:

- Koçlar Oral, G., Yener, A.K., Bayazıt, N.T., 2004, Building Envelope Design with the Objective to Ensure Thermal, Visual and Acoustic Comfort Conditions, Building and Environment, No. 39, pp. 281-287.
- Bayazıt, N.T., 2003, An Approach for the Geometrical Design of Rectangular Concert Halls with Good Acoustics, Architectural Science Review, Vol. 46, pp 125-134
- Kurra, S., Tamer, N., 1993, Rating Criteria for Facade Insulation Against Transportation Noise Sources, Applied Acoustics, Vol.40, London, pp. 213-237.

Professional Memberships:

| | |
|--|------|
| Founding Member of Building Performance Modeling and Simulation Society (Bin-Sim Der) | 2010 |
| Founding Member of the Building Physics Association | 2010 |
| Founding Member of Turkish Acoustical Society (TAS) | 1992 |
| Member of Turkish Chamber of Architects | 1988 |

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Room acoustics, sound insulation and environmental noise control. Acoustic modeling with Room acoustic simulation programme ODEON.

Name: Gülsün TANYELİ

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Conservation of Historic Building and Sites
Architectural Survey and Restoration Studio
Conservation Studio I (MS)
Conservation Studio II (MS)
Conservation Techniques and Methodologies (MS)
Construction Techniques in Ottoman Architecture (MS)
Legal, Sociological and Economic Aspects of Conservation (Ph.D)
Industrial Archaeology (Ph.D)

Educational Credentials:

- BS ITU, 1979
- MS ITU, 1982
- PhD ITU, 1990

Teaching Experience:

- ITU Faculty of Architecture, Department of Architecture 1984-

Professional Experience:

- *Preparation of Project Reports of Cultural Properties in Antakya City Center* ITU Revolving Funds Project, 2011-
- *Historical Research and Preparation of Project Reports of Çinili Hamam* ITU Revolving Funds Project, 2011-
- *Preparation of Project Reports of Sümerbank Textile Factory Consignated to Abdullah Gül University (with a project group) 2012-13.*

Licenses/Registration:

TMMOB, Turkish Chamber of Architects XIIIth National Architecture Awards, Construction Branch, Preservation and Revitalization Prize for Istanbul Water Civilisations Museum-Terkos Water Pump Station, Çatalca-İSTANBUL; (Gülsün Tanyeli, Saltuk Akatay, Arzu Erdem, Nurbin Paker Kahvecioğlu, Hüseyin İ. Kahvecioğlu, Cem Altun)

Selected Publications and Recent Researches:

- “Dünya Mirası Alanları ve Yönetim Planı İlişkisi”, **Arkeolojik Alan Yönetimi** (ed.Feriştah Alanyalı), Anadolu Üniversitesi Yayını, No. 3006, Açık Öğretim Fakültesi Yayını No 1959, 2013, s. 178-209.
- “İstanbul’un Su Mirası Yapılarına Yönelik Tehditler: Balıklı Havuz Katması”, **Osmanlı İstanbulu, Uluslararası Sempozyum- I**, 29 May-1 June 2013, İstanbul 29 Mayıs Üniversitesi, Üsküdar.

“Professional Memberships:

- Istanbul Site Management Advisory Committee ICOMOS Turkey representative
- Member of Nevşehir Regional Board on Preservation of Cultural and Natural Heritage 2004-2013
- Member of National Committee of Turkey-ICOMOS, 1999-
- Member of TMMOB, Turkish Chamber of Architects, 1979-
- DoCoMoMo-tr Working Group founder member 2002

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural Conservation, Documentation and Inventory, Urban and Rural Conservation, Modern Architectural Heritage and Conservation, Conservation and Presentation in Archaeological Areas, Conservation Theory and History, Restoration Techniques, Traditional Construction Techniques and Structural Systems

Name: Cemile TİFTİK

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Compulsory Courses:

- Architectural Design III-IV / V-VI
- Principle of Architectural Design

Elective Courses

- Generating Livable Environment
- Social Psychology
- Social Ecology and Built Environment
- Inclusive Design and Well-Being
- Architecture and Identity

Educational Credentials:

- BS & MS - Istanbul *State Academy* of Fine Arts (DGSA) Architectural Faculty 1974-1981
- PhD - Istanbul Technical University (ITU) Institute of Science 1985-1995

Teaching Experience:

- Teaching&Research Asst. Istanbul Technical University 1985- 2002
- Asst Prof. Istanbul Technical University 2002 - today

Licenses/Registration:

- TURKIYE

Selected Publications and Recent Researches:

- “The Concept of City Square in İstanbul - Past and Present”,
XXXII IAHS World Congress on Housing Sustainability of the Housing Projects September 21-25, 2004, Trento, Italy. (with Doç. Dr. Ayşe Tütengil)
- “Bir Toplum Yapısı Olarak Mevlevihaneler / Mawlawia as a Public Building”,
Uluslar arası “Düşünce ve Sanatta Mevlana Sempozyumu” / International Symposium on “Mevlana Jalal al-Din Rumi in Thought and art”. Çanakkale, Türkiye, 25-28 Mayıs 2006.(with Dr. Ömer Erem)

Professional Memberships:

- 1994- Taskısla Eğitim ve Kültür Derneği, ITU Mimarlık Fakültesi, Taskısla, İstanbul.
- 1981- TMMOB Mimarlar Odası, İstanbul.
- 2008- Üniversiteler Konseyi

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural / Environmental Design; Housing, Migration and Well-being; Environmental Psychology and Architecture; Inclusive Design and Well-being; Social Ecology and Built Environment; Healthy Buildings.

Name: Funda UZ

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- 2013-2014 Fall : MIM211, MIM212 Architectural Design Project 3-4,
- MIM 425e Architecture Today, MIM 492 Graduation Project (Turkish)
- 2012-2013 Spring: MIM211, MIM212 Architectural Design Project 3-4
- 2012-2013 Fall: MIM211, MIM212 Architectural Design Project 3-4, MIM 425e Architecture Today
- 2012 Summer: MIM211, MIM212 Architectural Design Project 3-4
- 2011 - 2012 Spring: MIM211, MIM212 Architectural Design Project 3-4
- 2011 – 2012 Fall : MIM211, MIM212 Architectural Design Project 3-4, MIM 425e Architecture Today
- 2011 Summer: MIM211e, Architectural Design Project 2-3
- 2010 - 2011 Spring: MIM111, MIM112 Architectural Design Project 1-2, MIM 492 Graduation Project (Turkish)
- 2010 - 2011 Fall: MIM111, MIM112 Architectural Design Project 1-2, MIM 425e Architecture Today
- 2010 Summer: MIM211e, Architectural Design Project 2-3
- 2009 – 2010 Spring : MIM111, MIM112 Architectural Design Project 1-2
- 2009 - 2010 Fall: MIM111, MIM112 Architectural Design Project 1-2
- 2008 – 2009 Spring : MIM111, MIM112 Architectural Design Project 1-2, Perspective
- 2008 - 2009 Fall: MIM111, MIM112 Architectural Design Project 1-2, Basic Design

Educational Credentials:

- B.Arch., Istanbul Technical University, Faculty of Architecture, 1996
- MSci., ITU Institute of Science, 1999
- PhD., ITU Institute of Science, 2008

Teaching Experience:

- Research Assistant, ITU, 1998-2009
- Assistant Professor, ITU, 2009
- Associate Professor, ITU, 2013 -present

Professional Experience:

Architect, Erginoğlu & Çalışlar Architectural Company, 1996-1998

Selected Publications and Recent Researches

Books / Papers / Chapter in Books

- **2009** “**BİRİNCİ SINIF:İŞLER 07-08 / FIRST YEAR: WORKS 07-08**” (with Dr. P. Dursun, Dr. B. Kürtüncü, Dr. A.Şenel, Dr. S.A.Kökner, Dr. S.Türkkan), İTÜ, Cenkler Matbaası, 2009, İstanbul ISBN: 978-975-561-349-9
- **2008** “**Becoming İstanbul, An Encyclopedia**” (Ed. P. Derviş, B.Tanju, U. Tanyeli) in **Bakery** (p.30-31) and **Language** (p:166-167) Garanti Galery İstanbul 2008 (English, Turkish and Deutch editions are available) (Turkish Ed. “İstanbullaşmak,Olgular, Sorunsallar, Metaforlar”, “Dil “(68-69) ve “Pastane” (225-226) parts, Garanti Galeri, 2009
- **2013** “**Thinking in The Box: The Role of Thinking in constraints to provoke creative thinking**”, (Dr. S.A. Kökner ve Dr. Ö. Berber ile birlikte) MIMED Forum IV: Flexibility in Architectural Education, 26-29 May 2009, Kayseri. Edited by Beyhan Bolak Hisarligil, Sevgi Lokce, Oktay Turan SBN (13): 978-1-4438-4265-5, p.196-211
- **2012** “**An Architectural design studio experience: Research “Publicity” by designing an Urban-Spatial Niche in İstanbul**”, Uz, Funda, Theory by Design Conference Proceedings, October 2012, Antwerp, Belgium. p.225-234

Professional Memberships:

- The Chamber of Turkish Institute of Architects
- MIMED / ARCHED Association of Architectural Education

Summary of expertise, recent research, or experience (limit 25 words or keywords)

interdisciplinary approaches in architecture, popular culture, memory and discourse, modernist borders of Turkey and architectural education. Teaching and lecturing on Architecture & urban design theory & relations with politics; architectural & design studio.

Name: Cenk ÜSTÜNDAĞ

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- Statics & Strength of Materials
- Statics
- Strength of Materials
- Steel Structures
- Diploma Project

Educational Credentials:

- BS Istanbul Technical University, 1998
- MS Istanbul Technical University, 2000
- PhD University of Wuppertal, 2007

Teaching Experience:

- Res. Assist., Istanbul Technical University, 2000-2007
- Res. Assoc., Istanbul Technical University, 2007-2009
- Asst. Prof., Istanbul Technical University, 2009-

Professional Experience:

Structural Engineer, Structural Assessment Reports

Licenses/Registration:

...

Selected Publications and Recent Researches:

- Hanswille G., Porsch M., Ustundag C. (2010), “*Studies on the lifetime of cyclically loaded steel-concrete composite bridges*”, Steel Construction, Vol. 3, Issue 3, September, pp. 140-148.
- Ustundag C., Sesigur H., Cili F. (2010), “*Seismic evaluation and retrofit of the 16th century Mihrimah Sultan mosque*”, Proceedings of the 14th European Conference on Earthquake Engineering, Ohrid, Republic of Macedonia, August 30 - September 3.
- Yazici G., Ustundag C., Cili F. (2010), “*Evaluation of the steel liquid storage tank failures in the 1999 Kocaeli Earthquake*”, Proceedings of the International Symposium Steel Structures: Culture and Sustainability, Istanbul, Turkey, September 21-23.
- Porsch M., Üstündag C., Hanswille G. (2011), “*Studies on the design and application of spherical and elastomeric bearings subjected to compression and uplift forces*”, Proceedings of the Structural Engineers World Congress 2011, Como, Italy, April 4-6.
- Sesigur H., Ustundag C., Celik O.C., Cili, F. (2011), “*Numerical Investigation and Structural Rehabilitation of the Pantocrator Cistern in Istanbul*”, Proceedings of the Sixth International Conference on Seismology and Earthquake Engineering, Tehran, Iran, May 16-18.
- Ustundag C., Yazici G. (2014), “*Assessment of the Seismic Performance of the Inclined Masonry Minaret of the Great Mosque of Sivas*”, Proceedings of the 2nd International Conference on Protection of Historical Constructions, Antalya, Turkey, May 7-9.

Summary of expertise, recent research, or experience (limit 25 words or keywords)

- Structural Engineering
- Earthquake Engineering
- Steel and Composite Structures
- Reinforced Concrete Structures
- Historic Masonry Buildings

Name: Fatih YAZICIOĞLU

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- 2013/2014 spring:
- MIM 162 Introduction to Building Construction
- MIM 244E Building Element Design
- MIM 431E Construction Project
- INS 328 Architectural Detail Design

Educational Credentials:

- BS Istanbul Technical University, 2004
- MS Istanbul Technical University, 2007
- PhD Istanbul Technical University, 2013

Teaching Experience:

- Research and Teaching Assistant, Istanbul Technical University, 2005-2013
- Assistant Professor, Istanbul Technical University, 2013-...

Professional Experience:

- Architect - Construction supervisor, Kanlıca, İstanbul, 2004
- Architect - Construction supervisor, Arnavutköy, İstanbul, 2005
- Architect - Construction supervisor, Kanlıca, İstanbul, 2013

Licenses/Registration:

Turkish Chamber of Architects, member since 2004

Selected Publications and Recent Researches:

- *Yazicioglu, F. (2014). A Comparative Life Cycle Analysis of Wooden and Steel Structured Roof Systems In a Traditional Istanbul Mansion, a Case Study, ICAT - International Congress on Architectural Technology, Aberdeen, 6-8 November 2014*
- *Yazicioglu, F., & Kus, H. (2012). Evaluating the Teaching Of Sustainability Concept In Detailed Design, A Case Study From Turkey. Architecture Science, International Journal, No:3 June 2011, Sf.69-85*
- *Yazicioglu, F. (2013). Reflections on Teaching Architectural Detailing, the Case of ITU and*
- *Yazicioglu, F. (2013). A Comparative Analysis of Architecture and Architectural Technology Programs in UK. ICAT - International Congress on Architectural Technology, Sheffield, United Kingdom, 22 March 2013*
- *Yazicioglu, F., & Kus, H. (2012). A Comparative Analysis of Embodied and Operational CO2 Emissions from the External Wall of a Reconstructed Bosphorus Mansion in Istanbul. SEB12 - International Conference Sustainable Energy in Buildings 12, Stockholm, Sweden, 3-5 September 2012,*
- *Yazicioglu F., & Halu Z. (2012). A Proposal For Integrated Building Technology Education. Edulearn12 - International Conference on Education and New Learning Technologies, Barcelona, Spain, 2-4 July 2012...*

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architecture education, architectural technology, detail design, building construction methods, life cycle assessment, detail design of traditional Istanbul mansions, comparison of embodied and operational energy usage of traditional buildings

Name: Dilek YILDIZ

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 351 Architectural Design V (*Turkish*)
- MIM 312 Architectural Design VI (*Turkish*)
- MIM 415E Housing Design Philosophy of Contemporary Architects (*English*)
- MIM 492 Graduation Project (*Turkish*)

Educational Credentials:

- B.Arch., Istanbul Technical University, 1988
- MSci., Istanbul Technical University, 1992
- PhD., Istanbul Technical University, 2005

Teaching Experience:

Research/Teaching Assistant, Istanbul Technical University, 1995-2005
Assistant Professor, Istanbul Technical University, 2005–present

Selected Publications and Recent Researches:

- Yıldız, D., 2012. A Multi-Factor Model of Use Value for Enclosed Outdoor Spaces, Lap Lambert Academic Publishing, Germany, ISBN: 978-3-659-10323-0.
- Yıldız, D., Erem, Ö., Çekmiş, A. 2012. Galata Köprüsü'nün İki Yakasına Kritik bir Bakış: Yaşanabilir Çevreler...Kavramsal Çözümler (A Critical Approach for the Two Sides of the Galata Bridge: Livable Environments...Conceptual Solutions", Journal of Mimarist, Vol: 12, No: 43, pp.83-94 (in Turkish).
- Yıldız, D., Özgece, N. & Taluğ, M., 2009. Regeneration of a Traditional Residential Environment: Samanbahçe Social Housing in the Walled City of Nicosia, "Livenarch 2009" International Conference, Trabzon, vol III, pp. 1067-1082.

Professional Memberships:

- The Chamber of Turkish Institute of Architects
- International Association for People-Environment Studies (IAPS)
- Mimarlık Eğitimi Derneği (MIMED), (Architectural Education Association)

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural design theory and research methods; city-landscape-architecture interfaces, urban spaces, public spaces; urban design; environment-behavior studies; sustainability and housing environments; contemporary approaches in housing design.

Name: Şule Filiz AKŞİT

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Undergraduate Program (I.T.U.)

- Application Project, Environmental Control Studio, Solar Architecture (*Architecture Department*),
- Physical Environmental Control (*Urban and Regional Planning Department*)

Graduate Program (I.T.U.)

- User's Requirement and Built Environment Standards

Undergraduate Program (Maltepe University)

- Mechanical Systems in Architecture, Environmental Control Systems (*Architecture Department*).

Graduate Program (Arel University)

Energy Efficient Design, Mechanical Systems in Architecture

Educational Credentials:

- BS, Istanbul Technical University, 1989
- MS, Istanbul Technical University, 1993
- PhD, Istanbul Technical University, 2002

Teaching Experience:

- Research Assistant, Istanbul Technical University, 1991-2002
- Research Assistant, Dr., Istanbul Technical University, 2002-2005
- Instructor, Dr., Istanbul Technical University, 2005-

Professional Experience:

...

Licenses/Registration:

...

Selected Publications and Recent Researches:

- AKŞİT, Ş.F., Designing opaque building façade components for cooling energy conservation, ITU AIZ, Vol:7, No:1 71-86 2010-1, ISSN 1302-8324.
- BÜYÜKTAŞKIN, H.A., AKŞİT, Ş.F., Residential Building in Steel: Case Study for Structural System and Thermal Performance Approach, EUROSTEEL 2011, August 31-September 2, 2011, Budapest, Hungary.
- BÜYÜKTAŞKIN, H.A., AKŞİT, Ş.F., Evaluation of Structural System and Thermal Performance for a Residential Building with Structural Steel Framing, International Symposium 'Steel Structures; Culture&Sustainability 2010', 21-23 September 2010, İstanbul, Turkey, Paper no:66.
- ORAL, G.K., AKŞİT, Ş.F., Housing and Urban Design by Ecological Approach, UIA, İstanbul, 3-7 Temmuz 2005.

Professional Memberships:

- Member of National Association of Building Physics

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Energy Efficient Building and Settlement Design, Solar Architecture, HVAC systems in Buildings.

Name: Suat APAK

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- 2008/09 fall Architectural Design II-III, Graduation Project
- 2008/09 spring Architectural Design III-IV, Principle of Architectural Design
- 2009/10 fall Architectural Design II-III, Problems of Housing Planning and Design
- 2009/10 spring Architectural Design III-IV, Principle of Architectural Design
- 2010/11 fall Architectural Design II-III, Problems of Housing Planning and Design
- 2010/11 spring Architectural Design III-IV, Principle of Architectural Design
- 2011/12 fall Architectural Design II-III, Problems of Housing Planning and Design, Graduation Project
- 2011/12 spring Architectural Design III-IV, Principle of Architectural Design, Graduation Project
- 2012/13 fall Architectural Design II-III, Problems of Housing Planning and Design
- 2012/13 spring Architectural Design III-IV, Principle of Architectural Design, Graduation Project
- 2013/14 fall Architectural Design II-III, Problems of Housing Planning and Design

Educational Credentials:

- BS Istanbul Technical University, 1986
- MS Istanbul Technical University, 1990
- PhD Istanbul Technical University, 1998

Teaching Experience:

- Research assistant , Istanbul Technical University, 1988
- Research assistant Dr. , Istanbul Technical University, 1998
- Instructor Dr. , Istanbul Technical University, 2004

Professional Experience:

- 2nd prize ITU Rectorate Building
- 2nd prize Gaziantep 100th anniversary Atatürk Culture Park Architectural and Urban Design Competition
- 2nd prize Besiktas Square and Its Surroundings Urban Design Competition
- Mention prize Gaziosmanpasa Municipal Office Building, Architectural and Urban Design Competition
- ITU Ayazaga Campus, Dormitory Building for Male Students
- ITU Ayazaga Campus, Dormitory Building for Female Students
- ITU Ayazaga Campus, Ali İhsan Aldogan Dormitory Building for Female

Licenses/Registration:

...

Selected Publications and Recent Researches:

- Suat Apak, Alper Ünlü, Gökhan Ülken, R. Garcia-Mira, David L. Uzzell, J.E.Real, J.Romay (Ed.), "An Evaluation of "The Feeling of Security in a New Mass Housing Compound in Istanbul", Housing, Space and Quality of Life", 2005, England: Ashgate
- A Space Syntax Based Model in Evacuation of Hospitals
- As a pilot region "Rehabilitation Project for active use of Beyoğlu Worn Areas"

Professional Memberships:

- TMMOB Chamber of Architects
- ITU Alumni Association
- Istanbul Technical University Foundation

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Design methods and presentation techniques, Post Occupancy Evaluation, Environment-Behavior Studies and Theories, Housing Planning and Design, Gated Communities

Name: Deniz ASLAN

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Undergraduate_architecture

- MIM 312 Architectural Design VI
- MIM 411 Architectural Design VII
- MIM 111 Architectural Design I & Representation Technics
- MIM 112 Architectural Design II
- MIM 142E Perspective
- MIM 112 Architectural Design II
- MIM 211 Architectural Design III

Graduate-architecture

- MTZ 517 Architectural Design IV
- MTZ 599 Seminar

Undergraduate-landscape architecture

- PEM 152 Design With The Natural Systems
- PEM 241 Landscape Design Theories
- PEM 492 Landscape Application Technics
- PEM 492 Diploma Project
- PEM 212 Landscape Design I
- PEM 312 Landscape Design III

Educational Credentials:

- BSc Istanbul Technical University, Faculty of Architecture, 1986
- MSc Yıldız Technical University, Science Insitute, 1989
- PhD Istanbul Technical University, Science Insitute, 1999

Teaching Experience:

- Academic Staff/Instructor, Department of Architecture and Department of Landscape Architecture, 2004-
- Research/Teaching Assistant ,Department of Architecture, 1992-2004

Professional Experience:

- Landscape Design, Cendere-Hamidiye Water Tecnologies Museum Project, 2006
- Landscape Design, Istanbul Water Civilizations Museum Project, 2006-2010
- Architectural and Landscape Design, Pamukkale Tennis Club Project, 1998-1999
- Architectural and Landscape Design, Hasanpaşa Gasworks Renovation Project, 2000-2001

Licenses/Registration:

- Registered Architect, Turkish Chamber of Architects

Selected Publications and Recent Researches:

- 2014, Kent ve Meydanlar, İTÜ Vakıf Dergisi, Ocak-Mart 2014, s. 20-24
- 2012, Peyzaj Mimari Bir Uğrastır, Tasarım, 2012 Nisan, s.70

Professional Memberships:

- Turkish National Chamber of Architects
- ASLA / American Society of Landscape Architects

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural and theories and practices, design strategies in architectural education, interdisciplinary studies: theories and practices in architecture and landscape design.

Name: Gül CEPHANECİGİL

Compulsory & Elective Courses (for the last four academic years)

- MIM 321 Contemporary Architecture (Turkish)
- MIM 478 Late Ottoman Architecture (Turkish)
- MIM 452 Grand Projects in the History of Istanbul (Turkish, with Prof. Dr. T.Saner)

Educational Credentials:

- B.Arch, Mimar Sinan University, 1997
- MSci, Istanbul Technical University, 1999
- PhD, Istanbul Technical University, 2009

Teaching Experience:

- Research Assistant, 2001-2011
- Lecturer, 2011-...

Professional Experience:

--

Selected Publications and Recent Researches:

- G. CEPHANECİGİL, "Osmanlı Dönemi İstanbul Müzeleri", *İstanbul Tarihi*, C Yılmaz (ed), c., İSAM yay., (Museums in Istanbul during the Ottoman Era, under publication)
- G. CEPHANECİGİL, "Yüzyıl dönümü Türkiye'sinde "Milli" Bir İlgi Alanı : Mimarlık Tarihi", *Geç Osmanlı Mimarlığı*, G. Çelik ve T. Saner (ed), İş Bankası Yay., (Architectural History: A "national" interest at the turnover of the century Turkey, under publication)
- G. CEPHANECİGİL, "Mimarlık Kariyeri – İngiltere Yılları", *William James Smith- Sultan Abdülmecid'in Mimarı*, TBMM Milli Saraylar Daire Başk. Yay., ("A Career in Architecture - Years in Britain", in W. J. Smith Architect of the Sultan Abdülmecid, under publication)
- G. CEPHANECİGİL, "İngiliz Elçiliği", *William James Smith- Sultan Abdülmecid'in Mimarı*, TBMM Milli Saraylar Daire Başk. Yay., ("The British Embassy", in W. J. Smith Architect of the Sultan Abdülmecid, under publication)
- G. CEPHANECİGİL, "St. Helena Şapeli", *William James Smith- Sultan Abdülmecid'in Mimarı*, TBMM Milli Saraylar Daire Başk. Yay., ("St Helena Chapel", ", in W. J. Smith Architect of the Sultan Abdülmecid, under publication)
- G. CEPHANECİGİL, "İngiliz Konsolosluk Yapıları", *William James Smith- Sultan Abdülmecid'in Mimarı*, TBMM Milli Saraylar Daire Başk. Yay., ("The Buildings of the British Consulate", ", in W. J. Smith Architect of the Sultan Abdülmecid, under publication)
- G. CEPHANECİGİL, "Osmanlı Mimarlığına Rasyonel Bir Bakış: Alphonse Gosset ve 'İstanbul'un Eski Kilise ve Camileri' ", *14th International Congress of Turkish Art, Paris-College de France, 19-21 September 2011*, Ankara: T.C. Kültür Bakanlığı Yay., 2013, s.263-271. (A Rational Regard to Ottoman Architecture: Alphonse Gosset and the ancient mosques and churches of Istanbul)
- Z. KUBAN & G. CEPHANECİGİL, "Mimar- Der Architekt im osmanischen Reich", *Der Architekt – Geschichte und Gegenwart eines Berufsstandes*, Munich/London/New York, 2012, s. 312-331.

Summary of expertise, recent research, or experience :

Architectural Historiography, Late Ottoman Architecture, Nationalism in architecture and architectural historiography .

Name: Çiğdem DEMİREL EREN

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Undergraduate:

- MIM 312 Architectural Design VI
- MIM 411 Architectural Design VII
- MIM492 Graduation Project
- ICM322 Furniture Design
- MIM459 Ideological Dimension at Architectural Design
- MIM475 Design Concept of High-rise Buildings

Graduate:

- MTZ599 Graduation Project

Educational Credentials:

- BS Istanbul Technical University, Faculty of Architecture, 1983
- MS Istanbul Technical University, Institute of Social Studies, 1985
- PhD Istanbul Technical University, Institute of Science, 1996

Teaching Experience:

- Teaching Assist. , ITU_Department of Architecture, 1987-Present
- Assist. to Rector , ITU, 2009-2012
- Research/Teaching Assist. , MSGSU_Department of Architecture, 1984-1986

Licenses/Registration:

- Registered Architect, Turkish Chamber of Architects

Selected Publications and Recent Researches:

- **2005**, “Tasarım Eğitiminin İlk Yılı”, National Article, (with S. Aydınli, F.Erkok ve F.Uz Sönmez), STUDYO Tasarım, Kuram, Eleştiri Dergisi, sayı:2, 2004-05
- **2005**, Learning Turkish “Modernist Houses By Architectural Drawings”, Uluslararası Bildiri, (with S. Aydınli,F. Erkök ve F.Uz Sönmez), "Heritage at Risk" International conference Moscow ,Nisan 2006
- **2007**, “Open House as an Eco-System for Metropolis”, Uluslararası bildiri (**with S. Aydınli**), **6TH China Urban Housing Conference, 2007, April**

Professional Memberships:

- Turkish National Chamber of Architects

Summary of expertise, recent research, or experience (limit 25 words or keywords):

- Contemporary theories and ideological dimensions of architectural design, Design concepts of high-rise buildings, Housing and modernism, New settlements and future architecture.

Name: Elif Sezen YAĞMUR KİLİMCİ

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Elective Courses

- MBL 550E Design Cognition
- MBL 608E Visual-Spatial Cognition

Compulsory Courses

- MBL 531E Computer Programming in Architecture (Compusory course for M.Sc. in Architectural Design Computing)
- MTS 505E Qualitative and Quantitative Methods in Architectural Research (Compulsory course for M. Arch in Architecture)

Educational Credentials:

- B.Arch, Middle East Technical University, 2000
- M.Sc. in Building Science, Middle East Technical University, 2002
- Ph.D. in Architecture, Georgia Institute of Technology 2010

Teaching Experience:

- Teaching Asistant, School of Architecture, Georgia Institute of Technology, 2002-2004
- Research Assistant, School of Architecture, Georgia Institute of Technology, 2006-2010
- Instructor, Bahcesehir University Department of Architecture, 2010-2011
- Instructor, Istanbul Technical University, Department of Architecture, 2011- current

Selected Publications and Recent Researches:

- Balaban Ö., Yağmur Kilimci E.S., Çagdas G.(2012). “Automated Code Compliance Checking: Model for Fire Egress Codes”, Proceedings of the 30th eCAADe Conference - Volume 2, Czech Technical University in Prague, Faculty of Architecture (Czech Republic) 12-14 September 2012, pp. 117-125.
- Balaban Ö., Yağmur Kilimci E.S., Çagdas G.(2012).“Otomatik Yönetmelik Uygunluk Kontrolü: Yangin Yönetmelikleri Uygunlugu Kontrolü için Gelistirilmis bir Sistem”, Sayisal Tasarim 2012 Ulusal Sempozyumu Bildiri Kitabi, Uludag Üniversitesi, Bursa, 15 Mayıs 2012 pp. 111-119.

Professional Memberships:

Chamber of Architects of Turkey 2000

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Design Cognition; Visuospatial Cognition; Visual/Spatial Mental Representations; Mental Visualization; Individual Differences; Gestures and Thinking; Building Information Modeling, Building Product Models, Parametric Modeling, Qualitative Research Methods

Name: Sait Ali KÖKNAR

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 115 Architectural Design I and Representation techniques (*Turkish*)
- MIM 116 Architectural Design II and Representation Techniques (*Turkish*)
- MIM 420E Logic and Theory of Design (*English*)
- MIM 425E Architecture Today (*English*)
- MIM 482E Architecture, Cities and Cinema (*English*)
- MIM 492 Graduation Project (*Turkish*)
- MTZ 528E Theory and Criticism in Architecture (*English*)

Educational Credentials:

- B.Arch., Istanbul Technical University, 1992
- MSci., Istanbul Technical University, 2001
- PhD., Istanbul Technical University, 2009

Teaching Experience:

- Teaching Assistant, Istanbul Technical University, 2001-2012
- Affiliate Academic, UCL Bartlett School of Architecture, 2009-2010
- Lecturer, Istanbul Technical University, 2012-2013
- Lecturer, Bahcesehir University, 2012-present
- Assistant Professor, Istanbul Technical University, 2013-present

Professional Experience:

- Architect, Partner, MONO Mimarlık, 2001-2006
- Architect, Survey Analyst, DS Mimarlık, 1999-2001
- Architect, Karabey Limited, 1998-1999
- Junior Architect, Hakan Ezer Mimarlık, 1996-1998

Selected Publications and Recent Researches:

- 2007, KÖKNAR S. A. , ERDEM A., "Can Creativity Be Institutionalized?", A-Z ITU Journal of the Faculty of Architecture, Vol. 4, No. 2, p. 27-37
- 2012, KÖKNAR S. A., "İpera 25", Betonart, no:34, summer, p.20-27.
- 2013, KÖKNAR S. A., BERBER Ö., UZ F., "Thinking in The Box: The Role Of Thinking in Constraints to Provoke Creative Thinking", MIMED Forum IV: Flexibility in Architectural Education (Ed. Beyhan Bolak Hisarlıgil, Sevgi Lökçe, Oktay Turan) p. 196-211, Cambridge Scholars Publishing, Newcastle upon Tyne, 2013.

Professional Memberships:

- The Chamber of Turkish Institute of Architects

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Architectural Design, Design Philosophy, Design Pedagogy, First Year Architectural Design Studio, Architecture and Cinema, Commercial Buildings, Exhibition Curator.

Name: Gülfer TOPÇU ORAZ

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 332 Yapım Yönetimi ve Ekonomisi / *Construction Management and Economics (Turkish)*
- MIM 431 Uygulama Projesi / *Construction Project (Turkish)*
- MIM 455 Bina Yapımında İnsan Kaynakları Yönetimi / *HR Management in Construction Management (Turkish)*
- MIM 493 Tasarım Ekonomisi / *Design Economics (Turkish)*

Educational Credentials:

- BS İstanbul Technical University, Faculty of Architecture, 1986
- MS İstanbul Technical University, Institute of Science and Technology, Building Science Program, 1989
- PhD İstanbul Technical University, Institute of Science and Technology, Building Science Program, 1999

Teaching Experience:

- Research Assistant, İstanbul Technical University, 1988 – 2004
- Lecturer, İstanbul Technical University, 2004 – Present

Professional Experience:

...

Licenses/Registration:

...

Selected Publications and Recent Researches:

- Giritli, H., Öney-Yazıcı, E., **Topçu-Oraz, G.** and Acar, E. (2013). "**The Interplay between Leadership and Organizational Culture in the Turkish Construction Sector,**" *International Journal of Project Management*, Elsevier, Volume 31, Issue 2, Pages 165-322.
- Giritli, H., **Topçu-Oraz, G.**, and Kaya-Yılmaz, Ş., (2010). Behavioral Aspects of Communication in Construction, RICS, COBRA 2010, London, 2010.

Professional Memberships:

- The Chamber of Turkish Institute of Architects

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Construction project management, organizational culture, leadership, communication, design economics

Name: Haluk SESİGÜR

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Statics, Strength of Materials, Theory of Structures, Reinforced Concrete Structures, Steel Structures...

Educational Credentials:

- BS Istanbul Technical University, 1992
- MS Istanbul Technical University, 1994
- PhD Istanbul Technical University, 2005

Teaching Experience:

- Research Assistant, Istanbul Technical University 1992-2006
- Lecturer, Istanbul Technical University, 2006

Professional Experience:

...

Licenses/Registration:

...

Selected Publications and Recent Researches:

- Sesigur, H., Cili, F. "Repair and Retrofit of a 17th Century Library Structure in Istanbul", 15th World Conference on Earthquake Engineering, September 24-28, 2012, Lisbon, Portugal.
- Sesigür, H., Çelik, O.C., Çılı, F., "Combination Coefficients For Yielding Structures Under Tri Directional Earthquake Excitations", 3rd ECCOMAS Thematic Conference on Computational Methods in Structural Dynamics and Earthquake Engineering, 25-28 June 2011, Corfu, Greece.
- Ustundag, C., Sesigur, H., Cili, F. "Seismic Evaluation and Retrofit of the 16th Century Mihrimah Sultan Mosque", 14th European Conference on Earthquake Engineering, August 30-September 03, 2010, Ohrid, Macedonia.
- Çelik, O.C., Sesigür, H., Çılı, F., "Importance of Wood and Iron Tension Members on Seismic Performance of Historic Masonry Buildings: Three Case Studies From Turkey", Conference on Improving the Seismic Performance of Existing Buildings and Other Structures, ATC&SEI Conference, 9-11 December 2009, San Francisco, CA, USA.

Professional Memberships:

Summary of expertise, recent research, or experience (limit 25 words or keywords)

....My special expertise about preservation and improvement of historical structures. Also i am interested in earthquake engineering. Nowadays i am studying about Behaviour of masonry buildings having flexible diaphragms under earthquake forces.

Name: Hakan TONG

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Compulsory Courses

- Architectural Design II-III-IV-V-VI
- Graduate Project
- Digital Design Methods in Architecture (MTZ)

Elective Courses

- Information Technologies in Architecture
- Representation and Presentation in Architecture
- Computer Aided Landscape Design (PEM)
- Computer Aided Architectural Design (MBL)
- Animation in Architectural Design (MBL)
- Multimedia in Architectural Design (MBL)

Educational Credentials:

- BS İTÜ, 1985
- MS İTÜ, 1988
- PhD İTÜ, 2001

Teaching Experience:

Instructor, İTÜ, 25

Professional Experience:

...

Licenses/Registration:

...

Selected Publications and Recent Researches:

- Dinçer, A.E., Tong, H., Çağdaş, G., “An Interaction Form Generation Tool: EduDesign”, World Conference on Design, Arts and Education, May 2012.
- Dinçer, A.E., Tong, H., Çağdaş, G., “An Interactive Form Generation Tool: EDUDESIGN”, Architectural Education Forum 4, Erciyes University Faculty of Architecture, May 2009.
- Sağlamer, G., Kahvecioğlu, H., Tong, H., “Design of Housing Models for Regions With Priority in Development”, International Journal for Housing Science and Its Applications, International Association for Housing Science, Vol.21, No.3, pp.167-179. (ISSN 0146-6518)
- Çağdaş, G., Thorne, M.K., Özsoy, A., Atlas, N.E., Tong, H., "Virtual Design Studio VDS2000 As a Virtual Construction Site: Digital Media is Design Media, not a Drawing Tool", International Journal of Design Computing, Volume 3, 2000, <http://www.arch.usyd.edu.au/kcdc/iournal/vol3/dcnet/>
- “İzdüşümler”, Gürer L., Tong H., Alimgil G.G., İpçizade E., Birsen Yayınevi, İstanbul, ISBN 978-975-511-542-9

Professional Memberships:

- The Chamber of Architects of Turkey

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Digital Architecture, Animation in Architecture, Computer Aided Architectural and Landscape Design, Information Technologies, Multimedia in Architectural Design, Perspective,

Name: Gökhan ÜLKEN

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- Architectural Design 3-4, Perspective

Educational Credentials:

- BS University, year ITU Faculty of Architecture 1984
- MS University, year ITU Graduate School of Science Engineering and Technology 1987
- PhD University, year ITU Graduate School of Science Engineering and Technology 1998

Teaching Experience:

- Research Assistant, ITU Architecture Faculty 1987-2004 - Instructor, 2004-2014

Professional Experience:

- İTU Dormitories

Selected Publications and Recent Researches:

- Ülken, G., Edgü, E., "Social Dynamics of Urban Transformation", 5International Space Syntax Symposium, s.669-679, 13-17 June 2005, Delfth, Netherland
- Apak, S., Ülken, G., Ünlü, A., "Housing, Space and Quality of Life", ed R. Garcia Mira and D.L. Uzell, J.E. Real, J. Romay, *Ethnospace Series ed. D. Canter and D. Stea, Chapter 4, 29-39, Ashgate, Aldershot- Hampshire, 2005*
- Ünlü, A., Ülken, G., Edgü, E., "A Space Syntax Based Model in Evacuation in Hospitals", 2005, Delfth, Netherland *International Space Syntax Symposium, s.669-679, 13-17 June 2005, Delfth, Netherland*
- Apak, S., Ünlü, A., Ülken, G., "Evaluation of 'Feeling of Security' in a New Mass Housing Compound in İstanbul", *17th Conference of the International Association for the People Environment Studies, 23-27 July 2002*

Professional Memberships:

- Chamber of Architects of Turkey

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Transformation in Urban areas, Urban Renovation, Gentrification, Environmental Satisfaction

Name: Nuri SERTESER

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- Construction Project
-

Educational Credentials:

B.Arch., Istanbul Technical University, 1989

MSci., Istanbul Technical University, 1993

PhD., Istanbul Technical University, 2004

Teaching Experience:

Assist. Professor, Istanbul Technical University, Istanbul, 2013

Professional Experience:

Selected Publications and Recent Researches:

- Nuri Serteser, "Examination of Safe Boundary Distances: Dwelling Cases from Istanbul", AZ Journal, Vol. 5, No. 1, 2008, s. 1-11
- Nuri Serteser, "Yeni Yangın Yönetmeliği'nde Yapı Malzemelerinin Yanıcılık Sınıflarının Değerlendirilmesi", Yapı, No. 327, 2009, s. 98-101
- Mustafa Özgünler, Nuri Serteser, "Hangar Binalarında Yangın Güvenlik Önlemlerinin Uygulanması", TTMD, No. 63, 2009, s. 26-29

Professional Memberships:

- ...

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Fire security, Fire simulation, Building aerodynamic, building system integration

Name: Gülseren EROL

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- Strength of Materials

Educational Credentials:

- BS Istanbul Technical University, 1998
- MS Istanbul Technical University, 2001
- PhD Istanbul Technical University, 2010

Teaching Experience:

- Lecturer, Istanbul Technical University, 2014-
- Research Assistant, Istanbul Technical University, 2000-2014
- Visiting Researcher, University of California Irvine, USA, 2006-2007

Professional Experience:

Structural Engineer, ONEL Onel İnşaat Sanayi ve Ticaret A.Ş., 1999-2000

Selected Publications and Recent Researches:

- Şenkardesler, O., **Erol, G.**, Soyoz, S., 2014. Vibration-based FEM Updating and Seismic Reliability Estimation of a Historical Building in Istanbul, *2nd International Conference on Protection of Historical Constructions*, Antalya, Turkey, 7-9 May.
- Büyüktaşkın, H.A., **Erol, G.**, Yatağan, S., Tanaçan, L., Aslankaya, G., Dilmaghani, M., 2014. A Modern Approach: Timber-Glass Composite Elements for the Protection of Historical Buildings, *2nd International Conference on Protection of Historical Constructions*, Antalya, Turkey, 7-9 May.
- Bal, İ.E., **Erol, G.**, Yüksel, E., Karadoğan, F., 2013. On The Seismic Performance of RC School Buildings In Van, *2013 International Van Earthquake Symposium*, Van, Turkey, 23-27 October.
- **Erol, G.**, Karadoğan, H.F., Çılı, F., 2012. Seismic Strengthening of Infilled Reinforced Concrete Frames by CFRP, *15th World Conference on Earthquake Engineering*, Lisboa, Portugal, September 24-28.
- Karadoğan, H.F., Gülay, G., Bal, İ.E., **Erol, G.**, 2012. UNESCO-IPRED Van Dispatch : Post-earthquake Inspections, UNESCO-IPRED Workshop, Tokyo, Japan, June 25-29.
- Karadoğan, H.F., Yüksel, E., Şahin, A., **Erol, G.**, 2011. Monotonic versus Cyclic Behavior of Asymmetric Precast Beam-to-Column Connections and Measures for Improved Behavior, *UNESCO-IPRED-PUC Workshop*, Santiago, Chile, 26-28 July.

Ongoing Research Project: Reseracher at “Application of Timber-Glass Composite Structures for Building Construction”, WoodWisdom-Net2 and ERA-NET Bioenergy Research Project.

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Structural Engineering

Seismic Strengthening of Structures

Historical Buildings

Glass-timber Composite Elements

Name: Mehmet Serkan YATAĞAN

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- Building Materials 1-2, Detail Design and Principles, Construction Project

Educational Credentials:

- BS Istanbul University, 1999.
- MS Istanbul Technical University, 2003.
- PhD Istanbul Technical University, 2011.

Teaching Experience:

- Research and Teaching Assistant, 2005-2013
- Prelector, 2013-

Professional Experience:

- Construction Supervisor at the restoration and restrcution of Sakip Sabanci Museum.
- Construction Supervisor at the repair and reinforcement of Bayrampasa Sport Center.

Licenses/Registration:

...

Selected Publications and Recent Researches:

- **Yatağan, M.S.**, "Damages and Failures Observed in Infill Walls of Reinforced Concrete Frame After 1999 Kocaeli Earthquake", AIZ ITU Journal of The Faculty of Architecture, Vol 8, No.1, Spring 2011, pp. 219-228. (A2-ICONDA, Avery Index, DAAI).
- **Yatağan, M.S.**, "Sensitivity of Brittleness of The Concrete To The Pore Structure of The Cement Paste", 10.DBMC International Conference, Lyon, Paris, April 2005.
- **Yatağan, M.S.**, "The Statistical Evaluation of The Concrete Samples of Laboratory of Turkey Highways Association", WonderGround - 2006 Design Research Society International Conference, Lisbon, 1-4 November 2006.
- **Yatağan, M.S., Arıoğlu, N.**, "Damage Observed in Infill Walls of Reinforced Concrete Frame", 8th International Seminar on Structural Masonry, Issm 08, 5-7 Kasım 2008, Istanbul.
- **Yatağan, M.S., Karagüler, M.E.**, "Effects of Polymer Additives On The Restrained Shrinkage Of Concrete" ASPIC 2012 7th Asian Symposium on Polymers in Concrete, İstanbul, 3-5 October 2012.

Professional Memberships:

- ...

Summary of expertise, recent research, or experience (limit 25 words or keywords)

The topic of MS thesis is about the pore structure of the cement paste, the mechanical properties of the concrete and correlations between the properties. The topic of PhD thesis is about the shrinkage of cement based materials, durability, the mortar and the plaster. I study the properties of the wood-glass composite for the researc project.

Name: Mehmet Emin ŞALGAMCIOĞLU

Compulsory and Elective Courses (for last four academic years between 2010/11 fall – 2013/14 spring):

- MIM 492 - Graduation Project / Jury C (compulsory)
- MIM 115 - Architectural Design 1 & Rendering Technics (compulsory)
- MIM 116 - Architectural Design 2 & Rendering Technics (compulsory)
- MIM 312E - Architectural Design 6 (compulsory) (Res.Assist.)
- MIM 411E - Architectural Design 7 (compulsory) (Res.Assist.)

Educational Credentials:

- BS Istanbul Technical University, Faculty of Architecture - Architecture 2003
- MS Istanbul Technical University, Graduate School of Science, Engineering and Technology, Architectural Design MSc Prog., 2005
- PhD Istanbul Technical University, Graduate School of Science, Engineering and Technology, Architectural Design PhD Prog., 2013

Teaching Experience:

- **2007-2013 Research and Teaching Assistant** / Istanbul Technical University, Faculty of Architecture – Department of Architecture – “Architectural Design Studios 3-4-5-6-7” and “Graduation Project”. Architectural Design MSc and PhD Programme Compulsory and Elective Courses: “Architecture, Design, Theory” MSc Course; “Architecture and Science” PhD Course.
- **2010 Visiting Scholar** / University of Michigan, A.Alfred Taubman College of Architecture and Urban Planning. (2009-10 Spring, 2010-11 Fall) Ann Arbor, Michigan, ABD.
- **2013-2014 Assistant Professor** / Istanbul Technical University, Faculty of Architecture – Department of Architecture – “Architectural Design Studios 1-2” course; “Graduation Project” course. Architectural Design MSc Compulsory Course: Seminar MSc Course.

Professional Experience:

- **2013** New Bridge of Avanos and Its Environment - National Architectural Competition. 1st honorable mention. (with A. Ünlü, O. Ö. Özener and Ö. Demirkuşak)
- **2009** Organizing Committee Member, The International Symposium on 'Revitalising Built Environments: Requalifying Old Places for New Uses' İstanbul (12-16 October 2009) (IAPS-CSBE; Culture and Space in the Built Environment, Network and the IAPS-Housing

Selected Publications and Recent Researches:

- **2014** Mehmet Emin Şalgamcioğlu, Alper Ünlü "Understanding the transformation of low-rise apartment housing unit plans in İstanbul: An interpretation model and analysis of the changing syntax and semantics for housing space organization", ISBN: 978-84-9812-243-5, IAPS International Network Publication, in R.G. Mira, A. Dumitru (Ed.) “Sustainability: Innovative Urban Spaces, Vulnerabilities and Opportunities” - Institute of Psychosocial Studies and Research “Xoan Vicente Viqueira”. Deputación Provincial de A Coruña. DL C 714-2014
- **2014** Mehmet Emin Şalgamcioğlu, Alper Ünlü, "A comparative study of planned and spontaneous gentrification processes", Open House International, Vol. 4, No. 39, 10/2014, ISSN: 0168 – 2601, Urban International Press.

Professional Memberships:

- **2007** Member, Istanbul Culture Art Foundation
- **2005** Member, No: 1575, International Association for People & Environment Studies, IAPS Network
- **2003** Member, No: 31918, Turkish Chamber of Architects (TMMOB), İstanbul, Turkey
- **2003** Member, No: 6445, Istanbul Technical University / Alumni Association
- **1998** Member, No: 890, Beşiktaş Atatürk Anatolian High School / Alumni Association

Summary of expertise, recent research, or experience.

Works and has expertise on Architectural Design and Morphology, Space Syntax, Gentrification, Housing and Domestic Space Organisation.

Name: Oruç ÇAKMAKLI

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

Compulsory Courses:

MIM117E Basic Design and Visual Arts.....2008/09 fall– 2013/14 fall
SBP113 01 Temel Tasarım..... 2008/09 fall– 2013/14 fall
SBP113 01 Basic Design..... 2008/09 fall– 2013/14 fall
EUT121 01 Temel Tasarım.....2008/2009 fall

Elective Courses:

GSB 313 01 Mimarlıkta Desen (Drawing in Architecture)..... 2008/09- 2013/14 2008/09 fall / spring
GSB 313 02 Mimarlıkta Desen (Drawing in Architecture)..... 2008/09- 2013/14 fall / spring)

Educational Credentials:

BS University, year ... İstanbul Technical University Department of Architecture... 1976
MS University, year... Massachusetts Institute of Technology... MsArchS... 1981
PhD University, year... University of California Berkeley !989 PhD(c)

Teaching Experience:

1992 - 2014 ITU Dept.of Architecture / İndustrial Design / Urban and Reginal Planning... Lecturer
1989 - 1990 1989-1990 Bilkent Universitesi. Güzel Sanatlar fakültesi... Visiting Prof.

Professional Experience:

Licenses/Registration:

Selected Publications and Recent Researches:

- ...
- ...
- ...

Professional Memberships:

- ...
- ...
- ...

Summary of expertise, recent research, or experience (limit 25 words or keywords)

Basic design / Art and Architecture / Painting / Poetry / Spontaneous Ceation Workshops
Traditional Design Concepts

Name: Aras NEFTÇİ

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

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Educational Credentials:

B.Arch., Istanbul Technical University, 1987

MSci., Istanbul Technical University, 1991

PhD., Istanbul Technical University, 2002

Teaching Experience:

...

Professional Experience:

Selected Publications and Recent Researches:

- "Atıf Efendi Kütüphanesi Mimarisi", Vefa Semti Ulusal Sempozyumunda konulu bildiri, 2006.
- "Anadolu'nun Selçuklu ve Osmanlı Mimarisine İnan Coğrafyasının Etkileri" Türkiye-İran Tarih ve Medeniyet Diyalogu toplantısında konulu tebliği, Tahran-İran, 2012.

Professional Memberships:

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Summary of expertise, recent research, or experience (limit 25 words or keywords)

Name: Umut ALMAÇ

Compulsory and Elective Courses (for last four academic years between 2008/09 fall – 2013/14 spring):

- MIM 421E, "Architectural Survey & Restoration Studio", Umut Almaç
- MIM 438, "Aletli Rölöve", Oğuz Müftüoğlu, Umut Almaç
- MIM 441, "Arkeolojik Sitlerde Koruma Uygulamaları", Zeynep Eres, Umut Almaç
- RST 506, "Mimarlıkta Fotogrametik Ölçme", Oğuz Müftüoğlu, Umut Almaç
- RST 515E, "Advanced Methods in Architectural Survey", Oğuz Müftüoğlu, Umut Almaç
- RST 501, "Koruma Projesi I", Çalışma grubunun tüm öğretim üyeleri
- RST 514E, "Conservation Studio II", Çalışma grubunun tüm öğretim üyeleri

Educational Credentials:

B.Arch., Istanbul Technical University, 1999

MSci., Istanbul Technical University, 2002

PhD., Istanbul Technical University, 2011

Teaching Experience:

...

Professional Experience:

Selected Publications and Recent Researches:

- Umut Almaç, "Preliminary Observations on Structural Condition of a Byzantine Monument in Historic Peninsula of Istanbul: Pantokrator Church", Advanced Materials Research, Vol. 133 - 134, 10/2010, s. 555-560, ISSN: 10226680,
- Ricardo S. Barros, Umut Almaç, Daniel V. Oliveira, Andrea Grazzini, "Reforço sísmico da fachada de um palácio do Séc. XII", 2008, 4th CINPAR - International conference on Structural Defects and Repair, University of Aveiro, Portugal, 25.06.2008 - 28.06.2008

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Professional Memberships:

• ...

Summary of expertise, recent research, or experience (limit 25 words or keywords)