

RAFOONEH MOKHTARSHAHİ SANİ

Associate Professor Doctor
MSC, PHD
Architecture Department
Eastern Mediterranean University
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EDUCATION DEGREES

- 2009 **PhD in Architecture**, with Distinction
Department of Architecture
Eastern Mediterranean University, Cyprus

Dissertation Title: An Inquiry into Iranian Architecture; Manifestation of Identity, Symbolism and Power in the Safavid's Public Buildings
- 1999 **Master in Architectural Engineering**, with High Honor Standing
Department of Architecture
Arts University, Iran
Thesis Title: Islamic Countries Conference Center Design

RESEARCH FOCUS

Architecture Design Theory, Semiotics/Symbolism, Iranian/ Islamic Architecture

LANGUAGES

English, Farsi, Some Turkish, some Arabic

EMPLOYMENT UNIVERSITY

- 2014-Present **Associate Professor Doctor, Architectural Design Theory**, Faculty of Architecture,
Eastern Mediterranean University, Famagusta, Cyprus

Design Studios, Architectural Theory Courses, Graduation project, Master and PhD theses supervision, Graduate courses (M.Sc, PhD)
- 2011-2014 **Assistant Professor Doctor, Architecture**, Faculty of Architecture,
Eastern Mediterranean University, Famagusta, Cyprus

Design Studios, Graphic communication, Architectural Theory Courses, First year Education, Master and PhD theses supervision, Graduate courses (MARCH, PhD)
- 2010-2011 **Senior Instructor (Doctor), Architecture**, Faculty of Architecture,
Eastern Mediterranean University, Famagusta, Cyprus

Design Studios, Graphic communication, AutoCAD, Architecture History, Introduction to Art and Design
- 2009-2010 **Senior Instructor (Doctor), Architecture**, Faculty of Fine Arts,
Girne American University, Girne, Cyprus

Design Studios, Environmental Design courses, Architecture Theory, Introduction to Art and Design

2004-2009 **Research/Teacher Assistant**, Faculty of Architecture,
Eastern Mediterranean University, Famagusta, Cyprus
Design Studios, Introduction to Art and Design

EMPLOYMENT PROFESSIONAL

2012-Present **Architect, Boompad Architectural Consultancy**, Tehran, Iran
Various Residential Projects,

2000-2002 **Architect – Designer, Islamic republic of Iran Broadcasting**, Tehran, Iran
Select projects include: IRIB managers hostel in Boushehr, - ILAM office building, Kerman guardhouse, IRIB news channel studio, Boushehr manager’s house, new Hamedan transmitter building

2002-2004 **Project Coordinator**, Technical Office, Faculty of Architecture
Shahid Beheshti University, Tehran, Iran

Coordinating National Research Projects and Reports for ‘Ministry of Housing and Urban Development’ and ‘Ministry of Science, Research and Technology’

PROFESSIONAL ASSOCIATIONS

2004-present Full Member, Registered Architect, ICEO, Tehran, Iran

2013-2015 Affiliated member, RIBA (Royal Institute of British Architects)

ADMINISTRATIVE ACTIVITIES

2018-present **Committee Coordinator**, Graduate Committee, PhD Committee, Architecture Department, Eastern Mediterranean University

2016-2018 **Committee Member**, Graduate studies/ Master committee, Accreditation committee, Double major&new program committee, Architecture Department, Eastern Mediterranean University

2015-2016 **Student Affairs Coordinator**, Rector Office, Eastern Mediterranean University

2012-2014 **Vice-Director of “Master of Architecture” Graduate Program**, Faculty of Architecture, Eastern Mediterranean University

2013-2014 **Administrative Board Membership**, TASAR (Research and Design Center), Faculty of Architecture, Eastern Mediterranean University

2013-2014 **Exam Coordinator**, Faculty of Architecture, Eastern Mediterranean University

2012-2014 **Committee Member**, Summer Practice Committee, Architecture Department, Eastern Mediterranean University

2012-2014 **Committee Member**, NAAB Equivalency, and RIBA Accreditation Committee, Architecture Department, Eastern Mediterranean University

2012-2013 **Committee Member**, Transfer Committee, Architecture Department, Eastern Mediterranean University

RESEARCH ACTIVITIES

PEER-REVIEW ACTIVITIES MANUSCRIPT / ABSTRACT / JURY REVIEWS

2011	African Journal of Environmental Science and Technology (AJEST)
2012-present	Sociology Mind Journal (SM)
2013-2014	Journal of Islamic Architecture (JIA)
2013-2015	Journal of Scientific Research and Reports
2014	The International Journal of Social science, Education, Humanities
2014	Journal of Basic and Applied Research International
2015	British Journal of Education, Society & Behavioural Science
2015-present	URBAN DESIGN International

EDITORIAL BOARD MEMBERSHIP

Journal of Current Urban Studies
Journal of Sociology Mind
Journal of Art and Architecture Studies
Journal of Urban Research and Development
EMU Journal of Faculty of architecture

BLIND PEER-REVIEWED PUBLICATIONS JOURNAL ARTICLES

Shareef, S.S., **Sani, R. M** "Symbolic Usage of Stone beyond Being a Construction Material; Example of Residential Architecture in Iraqi Kurdistan". *Semiotica*, (accepted for publication)

Adnan M. Qzeih, S, **Sani, R. M** "SENSORY PERCEPTUAL EXPERIANCE IN BALATA REFUGEE CAMP". *Open House International*, no. 2, vol.44 (2019): 36-44.

Esmaeilinamiri, M., **Sani, R. M** "Symbolic meaning of colours in Safavid and Ottoman mosques". *Journal of Shi'a Islamic Studies*10, no. 1 (2017): 91-123.

Sokhanvar Dastjerdi, M, **Sani, R. M** "Linking the past and present through symbolic housing features: North Cyprus." *Social Semiotics* 25.5 (2015): 578-596.

Sadeghi, G., **Sani, R. M.**, & Wang, Y. "Symbolic Meaning of Transparency in Contemporary Architecture: An Evaluation of Recent Public Buildings in Famagusta". *Current Urban Studies*, 3(04),(2015), 385.

Sani, R. M., Mahasti, p., Doratli, N., 2015, "Exploring the semiotic meaning of the first oil city in the Middle East: Masjed Soleyman", *Social Semiotics* 25.3 (2015): 342-363.

Sani, R. M., Mahasti, p., 2013, "Symbolic Use of Windcatchers in Iran", *Open House International*, Vol.38, No. 2, pp. 76-87

Sani, R. M. 2013, "The Symbolic Expression of Power and Religion in the Public Buildings in Safavid Iran: A Conceptual Interpretation", *Journal of Shi'a Islamic Studies*, volume .6, No. 2, pp. 199-218

Sani, R. M. 2013, "An Exploration of Architectural Identity in the Walled City of Famagusta", *Journal of Cyprus Studies*, Vol. 17 , No.41, pp. 35-46

Sani, R. M. Mahasti, p., 2013, "An Inquiry into Cultural Continuity and Change in Housing: An Iranian Perspective". *Sociology Mind*, 3(3), pp. 230-237.

Sani, R. M. Mahasti, p., 2012, "Regenerating Regional Identity for Sustainable Tourism Development, Case study: Eslami Island, Iran," *Procedia-Social and Behavioral Sciences*, Volume 35, pp. 523-530

Sani, R. M. Ulucay, B., Ulucay, P., 2011, "The Significance of User Participation in Architectural Design: The Case of Nicosia Social Housing Complex", *International journal of Architectural Research*, Archnet-IJAR, Volume 5, Issue 3, pp.25-39

Sani, R. M. 2009, "A Conceptual understanding for teaching the history of Islamic architecture-an Iranian perspective", *International journal of Architectural Research*, Volume 3, Issue 1, pp. 233-244

PUBLISHED (FULL) PAPERS (ARTICLES)
IN REFEREED INTERNATIONAL CONFERENCE PROCEEDINGS

Sani, R. M., 2012, "Metamorphosis of vernacular architecture; example of symbolic use of wind-catchers in contemporary architecture of Iran", *ISVS6, Proceedings of 6th International Seminar on Vernacular Settlements*, Famagusta, Vol.1, pp.85-96

Mahasti, p., & **Sani, R. M.** 2012, "Social Analysis of Class Segregation in Industrial Cities through the Eyes of Karl Marx", *Proceedings of ARCHENG'12 the 7th International Symposium on Architecture and Interior Architecture*, European University of Lefke, pp.39-41

Ozay, N., & **Sani, R. M.** 2012, "Transformation from Traditional to Modern Housing; A Comparative Case Study on Cyprus and Iran", *Proceedings of ARCHENG'12 the 7th International Symposium on Architecture and Interior Architecture*, European University of Lefke, pp.75-79

Sani, R. M. 2010, "Islamic architecture identity; traditional houses in Cyprus", *Proceedings of International Conference on Islamic civilization in the Mediterranean*, Near East University, IRCICA, Research Center for Islamic History, Art and Culture, pp.73-81

Sani, R. M. 2008, "Sustainability in Iranian traditional architecture in the case of central Iran-Isfahan", *Proceedings of 2nd International Conference on Built Environment in Developing Countries*, Malaysia

Sani, R. M. 2006, "Toward Islamic Architecture Future", *Proceedings of 4th FAE International symposium*, European University of Lefke

SUBMITTED IN CONFERENCES YET UNPUBLISHED
(OR ONLY ABSTRACTS PUBLISHED) PAPERS

Mahasti, p., & **Sani, R. M.** 2017, "Successful Urban Places and Sustainable Tourism; Case of Tehran's Bazaar", *Proceedings of 7th Advances in Hospitality and Tourism Marketing and Management (Ahtmm) Conference*, Eastern Mediterranean University & Washington State University

Sani, R. M. 2013, "Architectural Identity of Housing Environment in Walled City of Famagusta", *The 3rd Island Dynamics Conference*, Famagusta, North Cyprus,

Sani, R. M. 2009, "Islam, Power, and architecture: The Manifestation of the Shi'a Religion and Power in Iranian Architecture during the Safavid Period (907-1135/ 1501-1722)", *International conference on mirror images: the challenges for Arab and Islamic studies*, Villanova University, Philadelphia

Sani, R. M. Mahasti, p., 2009, "Physical and cultural sustainability of traditional settlements", *International housing conference*, Glasgow, ISA RC 43,

Sani, R. M. Cavosuglu, S., Ongul, Z., 2007, "Interdisciplinary learning in Basic design course", *the international conference on design principles & practices*, Imperial College, London University

Sani, R. M. Ulucay, B., 2005, "The Aspect of User Participation in Public Residences in the Case Of Nicosia, North Cyprus", *UIA XXII Conference*, Istanbul
ORGANIZING A CONFERENCE WITH PROCEEDINGS

ORGANIZING AN INTERNATIONAL CONFERENCE WITH PROCEEDINGS

Organizing committee member, UNSPOKEN ISSUES IN ARCHITECTURAL EDUCATION, an international conference on architectural education, Faculty of Architecture - Eastern Mediterranean University, 3-4 April 2014

BOOK (in FARSI)

Zargar, A., Nadimi, H., **Mokhtarshahi sani, R.**, 2008, *Mosque Architecture Guide*, Did Publication, Tehran

RESEARCH PROJECTS and REPORTS
NATIONAL

Nadimi, H., & **Mokhtarshahi Sani, R.**, 2004, "Compiling necessary national criteria and standards for university campus designs; LABORATORIES", National Research Project ordered by Ministry of Science, Research and Technology, Iran

Nadimi, H., & **Mokhtarshahi Sani, R.**, 2003, "Compiling necessary national criteria and standards for university campus designs, CLASSROOMS", National Research Project ordered by Ministry of Science, Research and Technology, Iran

Nadimi, H., & **Mokhtarshahi Sani, R.**, 2003, "Compiling necessary national criteria and standards for university campus designs, UNIVERSITY MARRIED HOUSINGS ", National Research Project ordered by Ministry of Science, Research and Technology, Iran

Nadimi, H., Zargar, A., **Mokhtarshahi Sani, R.**, 2003, "Compiling necessary national criteria and standards for university campus designs, UNIVERSITY DORMITORIES", National Research Project ordered by Ministry of Science, Research and Technology, Iran

Zargar, A., & **Mokhtarshahi Sani, R.**, 2002, "Guideline for Mosque Design, MOSQUES EQUIPMENT", National Research Project ordered by Ministry of Housing and Urban Development, Iran

Zargar, A., Ghamari, A., **Mokhtarshahi Sani, R.**, 2002, "Guideline for Mosque Design, MOSQUES IN ROADWAYS", National Research Project ordered by Ministry of Housing and Urban Development, Iran

Zargar, A., Ghamari, A., **Mokhtarshahi Sani, R.**, 2001, "Guideline for Mosque Design, MEHRAB, 2001, National Research Project ordered by Ministry of Housing and Urban Development, Iran

Zargar, A., & **Mokhtarshahi Sani, R.**, 2001, "Guideline for Mosque Design, PRELIMINARY STUDIES, 2001, National Research Project ordered by Housing and Urban Development, Iran

Hajsaghati, A., Heravi, M., Razmgahm F., Razavi, N., **Mokhtarshahi Sani, R.**, 2001, "Guideline for Mosque Design, ADJUSTMENT OF ENVIRONMENTAL CONDITIONS IN MOSQUES, National Research Project ordered by Ministry of Housing and Urban Development, Iran

WORKSHOPS, PANEL & SEMINAR

- 2015 *"Architecture of Iran"*, **Seminar**, 23 May 2015, Toronto, North York Central Library, Canada
- 2014 *"Semiotics in Architecture"*, **Seminar**, 3-4 December 2014, IIDEXCanada, Toronto, Metro Toronto Convention Center, Canada
- 2013 *"Design for Flexibility: Container Design Competition"*, **Workshop**, organized by TASAR research and design center, 3rd International Design Week-2013-Eastern Mediterranean University, North Cyprus
- 2012 *"Iranian Architecture"*, **Workshop**, 2nd International Design Week-2012, Eastern Mediterranean University, North Cyprus
- 2011 *"The Aim and Learning Outcomes of First Year Design, Graphic and Theory Courses in EMU"*, **Panel**, One-Day Colloquium of First Year Education in Schools of Design, 2011, Eastern Mediterranean University, North Cyprus
- 2006 *"Tradition- Creativity- Architecture"*, **Workshop**, 2nd International Summer School, joint collaboration with Dr. Ustun Alsac, 19-30 June 2006, Eastern Mediterranean University, North Cyprus

RESEARCH SUPERVISION GRADUATE EDUCATION

- 2016 **Primary dissertation Advisor**, Onosahwo Iyendo, Timothy, Student's Current Position:

PhD Graduate, 'A Theoretical Framework towards Understanding Sound Perception for Improved Hospital Space Experience', PhD in Architecture, Eastern Mediterranean University, completed 2016

- 2011-2019 **Primary dissertation Advisor**, Hadian, Amirsasan, Student's Current Position: PhD student, 'Metaphoric and Analogical Reasoning of Structures in Conceptual Thinking for Architects: The Iranian Experience', PhD in Architecture, Eastern Mediterranean University, (completed 2019)
- 2015-2017 **Primary dissertation Advisor**, Esmaeilinamiri, Mahsa , Student's Current Position: M.SC Graduate, 'Symbolic Meaning of Color in Mosques', Master of Architecture, Eastern Mediterranean University, completed 2017
- 2015-2018 **Primary dissertation Advisor**, Ghelichkhani, Milad, Student's Current Po Position: M.SC Graduate, 'Explication of Windows as Heideggerian Built-thing', Master of Architecture, Eastern Mediterranean University,
- 2017-2018 **Primary dissertation Advisor**, Adnan, M.Qzeih, Shahd, Student's Current Position: M.SC Graduate, 'Exploring Built Environment of Palestinian Refugee Camps by Utilizing Perception: Balata Refugee Camp as Case Study', Master of Architecture, Eastern Mediterranean University,
- 2017-2018 **Primary dissertation Advisor**, Walid Abualsoud, Bailasan, Student's Current Position: M.SC Graduate, 'Visual Privacy in Residential Architecture of Nablus', Palestine, Master of Architecture, Eastern Mediterranean University,
- 2016-2018 **Primary dissertation Advisor**, Ramezani, Hoda, Student's Current Position: Master student, 'The Role of Memory in Maintaining the Sense of Place in Traditional Houses; Case of Famagusta Walled City', , Master of Architecture, Eastern Mediterranean University,
- 2013-2014 **Primary Thesis Advisor**, Valipour, Ehsan, Student's Current Position: M.SC Graduate, 'Environmental and Social Sustainability of Roofed Alleys in Yazd City of Iran', Master of Architecture, Eastern Mediterranean University, completed 2014
- 2012-2014 **Primary Thesis Advisor** , Davoudi, Tina, Student's Current Position: M.SC Graduate, 'the evaluation of Social Sustainability in Architecture: The case of Walled City of Famagusta', Master of Architecture, Eastern Mediterranean University, completed 2014
- 2012-2014 **Primary Thesis Advisor** , Sokhanvar Dastjerdi, Mojtaba, Student's Current Position: M.SC Graduate , 'Symbolic Use of Traditional Architectural Features in Contemporary Mass Housing Facades in North Cyprus', Master of Architecture, Eastern Mediterranean University, completed 2014
- 2011-2013 **Primary Thesis Advisor**, Houshangi, Negar, Student's Current Position: M.SC Graduate , 'National Identity and Monumental architecture; A Conceptual Understanding of Iranian Monumental Architecture', Master of Architecture, Eastern Mediterranean University, completed 2013
- 2011-2013 **Primary Thesis Advisor** , Safavi, Sahar, Student's Current Position: M.SC Graduate , 'Effect of Design Principles on Visitors' Perception in Museums Space', Master of Interior Design, Eastern Mediterranean University, completed 2013
- 2011-2013 **Primary Thesis Advisor** , Sadeghi, Gelareh, Student's Current Position: M.SC Graduate ,

'Symbolic value of Transparency in Contemporary Architecture; an Evaluation of Recent Public Buildings in Famagusta', Master of Architecture, Eastern Mediterranean University, completed 2013

2012-2013 **Second Reader (Co-Supervisor)**, Haghshenas Kashanai , Mohamad Ali, Student's Current Position: M.SC Graduate , 'Sustainability Indicators of Iranian Vernacular Architecture; The Case of Yazd; Master of Architecture, Eastern Mediterranean University, completed 2013

JURY REVIEWS

INVITED M.SC THESIS JURY DUTIES

2017 **Chair of Jury**, Ameen Mokhles Youns, Student's Current Position: M.SC Graduate, 'A Systematic Analysis of Formative Design Ideas of Zaha Hadid' , Thesis supervisor: Prof.Dr.Hifsiye Pulhan, Master of Architecture, Eastern Mediterranean University, completed 2017

2015 **Chair of Jury**, Arezoo Khani, Student's Current Position: M.SC Graduate, 'Appreciation of Nature in Architecture: Interaction between Topography & Design in the Case of Karmi (Karaman) Village, North Cyprus', Thesis supervisor: Prof.Dr.Hifsiye Pulhan, Master of Architecture, Eastern Mediterranean University, completed 2015

2014 **Chair of Jury**, Ebunoluwa Yetunde Akingbaso, Student's Current Position: M.SC Graduate , 'Land use - Cover Assessment Framework: Famagusta North Cyprus', Thesis supervisor: Assoc.Prof. Dr.Resmiye Alper Atun, Master of Urban Design, Eastern Mediterranean University, completed 2014

2014 **Jury Member**, Noushin Hayatdawood, Student's Current Position: M.SC Graduate , 'Evaluation of the Contemporary Art museums with Emphasis on Interior Design Features', Thesis supervisor: Asst.Prof.Dr. Nazife Ozay, Master of Interior Design, Eastern Mediterranean University, completed 2014

2013 **Jury Member**, Gokhan Varol, Student's Current Position: M.SC Graduate , 'Identification of Bangalow Houses in North Cyprus', Thesis supervisor: Assoc.Prof. Dr. Ozgur Dyncurek, Master of Architecture, Eastern Mediterranean University, completed 2013

2013 **Jury Member**, Pedram Razavi Ebrahimi, Student's Current Position: M.SC Graduate , 'A Review on Non-Functional Qualities of Spatial Organization in Dwelling Spaces', Thesis supervisor: Assoc.Prof. Dr, Turkan Uraz, Master of Architecture, Eastern Mediterranean University, completed 2013

2013 **Jury Member** , Sara Davarpanah, Student's Current Position: M.SC Graduate, 'Analysis of Facades in Terms of Image, Meaning and Identity; The Case of British Period Residential in North Cyprus', Thesis supervisor: Asst.Prof.Dr. Nazife Ozay, Master of Architecture, Eastern Mediterranean University, completed 2013

2013 **Jury Member** , Leila Soosani, Student's Current Position: M.SC Graduate, 'Questioning the Compatibility of the infill Architecture in Historic Environment Case the Walled City of Nicosia', Thesis supervisor: Assoc.Prof.Dr. Beser Oktay, Master of Urban Design, Eastern Mediterranean University, completed 2013

2013 **Jury Member** , Mujde Nikoofam, Student's Current Position: M.SC Graduate, 'Questioning Accessibility of Disable People at Sea Front, Case Study: Kyrenia & Laguna Sea Fronts in North Cyprus', Thesis supervisor: Assoc.Prof.Dr. Mukaddes Fasli, Master of Urban Design, Eastern Mediterranean University, completed 2013

2013 **Jury Member**, Farhad Tayyebi, Student's Current Position: M.SC Graduate, 'A Quest on the Relationship between Music and Architecture', Thesis supervisor: Assoc.Prof.Dr. Hifsiye Pulhan, Master of Architecture, Eastern Mediterranean University, completed 2013

TEACHING AND DESIGN ACTIVITIES

GRADUATE COURSES TAUGHT

- 2016-present ARCH613
The Meaning and Use of Built Environment (PhD),
This course explores the meaning that lie behind the appearances of buildings. The main aim of this course is to present various conceptual/theoretical outlines that exemplify how built environment could be read and interpreted. The principal benefit of this course is in revealing the underlying structures of meaning making in the built environment. The course, by using a comparative method, will review how perceptions of environment are influenced by semiotics in different places and various times. In view of that, different semiotic meanings in the built environment including architectural symbolism and urban semiotics over time and place will be explored. Though the main concern of course is about how built environment convey special meanings, its purpose is not simply to review the semiotic theory. In juxtaposing of theory with practice, this course, seeks to get students involved in interpreting places, developing and building on their own experiences.
Keywords: Meaning, Semiotics, built environment, interpretation
- 2016-present ARCH523
Theory of Architecture (Master and PhD),
This course is an introduction to the theory of architecture as a discipline and to its development over history, from the Ancient to the contemporary period. It presents the ideas, philosophies and processes that have been developed over the course of history to understand architecture and a procedure for generating it. It considers architectural writings, as well as the relationship of these texts to cultural and intellectual history and to the production of architectural form.
- 2012-2016 ARCH524
Theoretical Aspects of Architecture II (Master and PhD),
This course was developed and taught by Professor Rafooneh M.Sani. While it was an existing course in the curriculum, Professor M.Sani was asked to develop the course anew. This course explores the ideas that lie behind the appearances of buildings. Ideas in architecture go beyond time and place. The course, by using a comparative method, will review how architects in different places and various cultures have to struggle with similar or different theoretical issues. Therefore, the topics of course focus on various points of view that go beyond history. In other words, this is not a history course. The course will examine examples of architecture from a wide variety of times and places. Though the main concern is about how buildings convey special concept, its purpose is not simply to

categorize styles. In juxtaposing of architectural history and theory with architectural works, this course, seeks to bridge the gap between theory and practice.

Accordingly, the course explores topics such as architectural expression, aesthetics, power, Identity, poetics, and ethical dimension of architecture. In addition, course explores debates between formalists and functionalists, modernists and traditionalists, technologists and artists.

Keywords: Architectural theory, meaning, expression, aesthetics and ethics

2012-2013 ARCH 598 / INAR 598

Seminar (Master of Architecture / Master of Interior Design)

The purpose of the graduate seminars is to provide graduate students with exposure to a variety of research projects and activities in order to enrich their academic experiences. The seminars by the students will also provide the department members with an opportunity to familiarize themselves with all graduate students within the department and learn about each student's research activities. Finally, the seminars will provide the students with an opportunity to develop skills in presentation and discussion of research topics in a public forum.

2011 ARCH 502 / INAR 502

Special Studies (Master of Architecture /Master of Interior Design)

The purpose of the special studies course is to develop a student's knowledge on a particular area related to his or her subject of investigation. Very often, before embarking on the main subject matter of his or her thesis a student requires knowledge and information needed to make the transition from course work to individual research. Special studies courses are tailored to the student's individual need and are therefore essentially different for general courses. The thesis supervisor of the student may offer the course to the student or the supervisor may request another tutor (with the relevant expertise) to offer such a course for the supervisee. The special studies course can be offered to a student only after the proposal for the thesis (MArch or PhD) has been made.

UNDERGRADUATE COURSES TAUGHT

2010-present ARCH 114

Human social and cultural factors in Design (Foundation Year),

This course was developed and taught by Professor Rafooneh M.Sani. While it was an existing course in the curriculum, Professor M.Sani was asked to develop the course anew. The focus of this course is on surveying relations between the human being as the primary determinant in shaping the built environment, social functions, cultural factors, and architectural design. In this course the key issue of social and cultural life, interaction between individuals from various user groups in reference to private, public, semi-private, and semi-public spaces was explored. In addition, by introducing ergonomics and anthropometrics, emphasis of course was on creating an awareness of designing and articulating spaces with human factors as reference.

Keywords: Human needs, ergonomics, social behavior, cultural differences

2011-2013 FARC 103

Graphic Communication I (Coordinator, 4-5 studios) (Foundation Year)

The complexity of most design projects and the nature of design work necessitate the use of graphic images to develop and communicate design ideas from the very early conceptual phase to the final construction stage. These “design drawings” are an integral part of the problem solving and design process. This is an introductory course which aims to develop students’ (architecture, interior architecture and industrial design) skills at design drawing and visualization through the understanding of basic concepts of seeing, perception, freehand drawing, orthographic and paraline drawing. The syllabus is structured on the objectives of; giving students, basic graphic skills at understanding level and making them become aware of fundamental design skills through the use of precedents. In the light of above goals, the method of instruction involves a combination of lectures through LCD presentations, field and class exercises which acquaint the student with free hand drawing techniques, visual materials to enhance the student’s perceptual skills, class and home drafting exercises to develop student’s design drawing abilities.

Keywords: architectural convention, drawing techniques

2009-2011 FARC 111/113
Introduction to Art and Design (Foundation Year)

This Introductory course focuses on the development of a conceptual background for design. It introduces a general view about art, design, and the role of culture, the basic vocabulary of art and design, their elements and organizational aspects, the historical evolution of design branches and their relationships. The main aim of this course is to provide students with theoretical information about basic concepts and vocabulary common in all fields of design. This information will create a base for the work and discussions in design studio.

Keywords: Design, perception, design process

2010-2011 ARCH 281- Computer Aided Design (sophomore year 2)

This course introduces students to the principles of CAD, the theories and methods on which it is founded, and its principal applications in practice - generating, evaluating, modeling, drafting, and rendering design solutions.

Keywords: Methods, drafting, rendering, modeling

2009-2010 Arch 256
Environmental Science II (sophomore year 2)

This course reviews various aspects of sustainable architecture and includes case studies of contemporary and traditional environmentally friendly architecture. Issues such as climatic extremes, thermal comfort, universal design and ergonomics, urban sustainability, futurity, community participation and climate design archetypes will be explored.

Keywords: Sustainability, climate design, environmental design

2009-2010 Arch 255
Environmental Science I (sophomore year 2)

This course explores ways in which buildings can more sustainably be integrated into the environment and includes case studies of contemporary architecture exemplifying model “green” features. Issues such as context, loading, climatic extremes, comfort, ergonomics,

urban growth, alternative energy, futurity, health, and public participation will be explored.

Keywords: sustainable design, green buildings, environmental design

2009-2010

Arch 472

Aesthetics and Ethics in Architecture (senior year 4)

The philosophy of architecture includes not only aesthetics but also ethical aspects of architecture. In view of that, aesthetics and ethics in architecture, their relationships, and distinctions will be examined in this course. The aim of course is to give an overall perspective of aesthetics and its application in architecture. This Course intends to broad students' understanding of architecture as a mean of emotional expression, a source of beauty or something bringing insight and understanding. On the other hand, rights, responsibilities, virtues, and justice in architectural environment will be overviewed.

Keywords: Aesthetics, Ethics, Architectural Philosophy

2009-2010

Arch 105

Introduction to Architecture (Foundation Year)

This course is designed to develop an understanding of design elements, awareness of form, function, materials, structure and space relationships. Emphasis is on 3-D organization with integration of basic design principles. Ideally, the new visual vocabulary and the architectural concepts given in this course will encourage the student to become more judicious users and observers of the built environment. Successful students would develop their understanding of architectural elements, material, structure, function, and architectural spaces, in order to use them in their design projects.

Keywords: Design elements, Design principles, materials, function

DESIGN STUDIOS

2016- 2019

ARCH 492

Graduation Project Studio

A final studio course in which students are expected to develop their designs independently. They are expected to work from macro to micro scales and with special emphasis on the individual interest areas. Each student is to demonstrate individually a performance that he/she has attained the professional standard required to practice within the rich context of the architectural discipline.

Keywords: Rich context, macro scale, micro scale

2018- Present

ARCH 491

Architectural Design Studio V

A studio course designed to provide the student with skills of designing long span structures by considering integrated construction and service systems. The main emphasis is to design buildings with high complexity in function with appropriate structural systems and creating rich architectonic qualities.

2017- 2018

ARCH 392

Architectural Design Studio - IV

A studio course designed to provide the students with necessary skills to design multi - story and multipurpose building complex in built-up areas with high complexity in functional organizations; integration of appropriate structural and environmental control systems, materials, building codes and regulations in the metropolitan scale urban context. The emphasis on designing a mixed-use complex is important in considering the themes; repetition, reproduction, variation.

2016

ARCH 391

Architectural Design Studio III (sophomore year 2)

A studio course designed to provide the student with skills of designing in urban context considering various urban problems. The emphasis on the design concept at a larger scale with particular attention paid on achieving unity within the urban environment. Sensitivity to the existing context by means of historic environment is essential. Requirements include a quality of design, social factors, quality and hierarchy of open and semi-open spaces, street furniture and landscaping, orientation and organization of buildings on site, public-private interface, vehicular and pedestrian circulation, climatic considerations, appropriate construction systems and materials, and regulations.

2010/2016

ARCH 291

Architectural Design Studio I (sophomore year 2)

A studio course designed to develop an understanding of form, function and space relations through projects of limited complexity. Minimum structural input not to limit the creativity of students. In this design studio, emphasis is on the overall architectural design process including site, literature survey, functional diagrams, and program concepts, human and social factors – ergonomics.

Keywords: Space relations, limited complexity, literature surveying, functional diagrams

2011-2015

FARC 101

Basic Design Studio (Foundation Year)

This studio is designed to develop the basic principles of design. To create a visual vocabulary through 2 and 3 dimensional exercises; design elements and their characteristics; design principles; problem solving exercises to enhance students' mental and manual skills; and with emphasis on creativity, and critical thinking. FARC 101 is the foundation course for all students in Faculty of Architecture. The aim of this course is to help students learn about formal elements used in design, their characteristics, and the principles, which are used in creating design works. Subjects related to human dimension, functional requirements, and form-function relationships are also dealt with.

Keywords: Basic concepts, geometry, formal relationships, form, color, texture

2010-2015

FARC 102

Introductory Design Studio (Foundation Year),

FARC 102 is the second foundation design course, a continuation of FARC 101 for all students in the Faculty of Architecture. The aim of this course is to help students learn about subjects related to human scale, functional requirements, and form-function-structure and physical context relationships regarding design in addition to the background information gained during the previous semester. In this studio, by using experiential methods of learning, students work through all steps of the design process.

Keywords: Process of design, design organizations, physical context

2009-2010 ARCH 261/262/361/362/461
Vertical Design Studio (sophomore to senior)

Starting with the fall term 2009-2010, Faculty of Architecture, Design and fine Arts (ADA) of Girne American University (GAU) has applied vertical design studios. According to the number of design tutors and students, there were three VS, which were called "ateliers". Each atelier has approximately 50 students from every level, that is, from ARCH 261, 262, 361, 362 and 461 (all of them being architectural design courses). Each atelier would announce its design topics at the beginning of a semester and students could choose between them.

PROFESSIONAL ACTIVITIES

PROJECTS
(in Iran)

IRIB managers hostel, BOSHEHR city, 780 m2,
BOSHEHR IRIB manager's house, BOSHEHR city, 250 m2
Four different types for radio and TV transmitter buildings, 120 m2
New HAMEDAN transmitter building, HAMEDAN city, 150 m2
ILAM office building, ILAM city, 2000 m2
Guard house building, TEHRAN city, 2000 m2
GOLESTAN National TV and Radio branch (extension), GORGAN city, 1350 m2
IRIB managers hostel, KERMANSHAH city, 1000 m2
IRIB manager's hostel landscape Design, KERMANSHAH, 2000 m2
IRIB manager's hostel and supermarket, AHVAZ city, 800 m2
IRIB international channel fence, TEHRAN
Radio guardhouse and information building, TEHRAN, 380m2
KERMAN guard house, KERMAN city, 120m2
MAZANDARAN IRIB branch library, 400 m2
Cultural center and office building, BANDAR ABBAS city, 450 m2
IRIB channel two guard house, TEHRAN city, 120 m2
IRIB news channel studio, TEHRAN city, 280 m2
GHAZVIN guard house, MORAD TAPPEH city, 50 m2
SEMNAN guard house, SEMNAN city, 120 m2
IRIB Kerman branch main entrance, KERMAN city
IRIB mass housing, ILAM city
IRIB YAZD branch, Master Planning (contribution in team), YAZD city, 20000m2
Eastern Mediterranean University New Campus in China, (Conceptual)
Eastern Mediterranean University New Library, Famagusta, 9000m2, (in progress)