FACULTY FULL NAME: Zeinab Ahmed Abd ElGhaffar Elmoghazy

POSITION: Assistant Professor

Personal Data

Nationality | Egyptian

Date of Birth | 3-10-1974

Department | Interior Design

Official IAU Email | zelmoghazy@iau.edu.sa

Office Phone No. | 31918

Language Proficiency

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
French	Fair		Fair

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
7-2012	PhD	Cairo University	Giza, Egypt
9-2002	Masters of Science	AinShams University	Cairo, Egypt
7-1997	Bachelor of Engineering	AinShams University	Cairo, Egypt

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	The Transformation from Deconstructivism to the Emerging Iconic Neo- Organic Architecture
Master	The Meaning of Deconstruction in Architecture
Fellowship	

Professional Record: (Beginning with the most recent)

Job Rank		Place and Address of Work		Date
Assistant Professor		Imam AbdulRahman Bin Faisal University		2016-now
Assistant Professor		University of Dammam		2014-2016

Lecturer		King Faisal University		2006-2014

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Dr. Zeinab Ahmed Abd Elghaffar Elmoghazy Dr. Hazem M. Nour Afify Dr. Mohammed A.M. Alhefnawi Dr. Mohamad J. Istanbouli Dr. Aymen H. Alsayed	An Evaluation of Physical Model-makings as a Teaching Method in the Architectural Design Studio	Ain Shams Engineering Journal 8-07-2020 https://doi.org/10.1016/j.asej.2020.07.002
2	Dr. Zeinab Ahmed Abd Elghaffar Elmoghazy Dr. Hazem M. Nour Afify	The Crime that has become the Haven in Architectural Practice	Ain Shams Engineering Journal 9-12-2019 https://doi.org/10.1016/j.asej.2019.12.002
3	Dr. Zeinab Elmoghazy Dr. Dalia AlDardiry	The Impact of the Internet on Students' Enhancement of Cultural Aspects in Design Projects: A Case Study on Interior Design Graduation Projects, University of Dammam, Saudi Arabia	International Journal of Technology and Design Education November 24, 2016 DOI 10.1007/s10798-016-9388-6

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
	Dr. Zeinab Ahmed Elmoghazy Prof. Dr. Hazem M. Nour Afify,	The Development of the Idea of Woven Arches in Modern Mosques Architecture	The First International Conference on Mosques Architecture, 2016
	Dr. Zeinab Ahmed Elmoghazy	Neo-Organic Architecture: The latest trend in Architecture	ArchTheo2014, Turkey, 2014
	Arch. Zeinab Ahmed Elmoghazy Prof. Dr. Soheir Zaki Hawas Prof. Dr. Aly Hatem Gabr	Sustainability As A Generator Of Creative Architectural Ideas	First International Conference on Sustainability and the Future 2010
	Arch. Zeinab Ahmed Elmoghazy Associate Prof. Dr. Hazem M. Nour Afify.	Advanced Digital Manufacturing Techniques (CAM) in Architecture	Bibliotheca Alexandrina, Alexandria, Egypt, 2007

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date

Current Researches

#	Research Title	Name of Investigator(s)

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	The First International Conference on Mosques Architecture, 2016	Dammam – KSA - 2016	With a research

2	Biomimicry Through Sustainability	Dammam – KSA - November 2012	With a research
3	Second International Conference on Housing for Poor	Al- Khobar - KSA April 2008	Attendance
4	Third International Conference on E-Services in the Eastern Province KSA	Khobar -KSA 2008	Attendance

Membership of Scientific and Professional Societies and Organizations

- Member in Egyptian Engineers Syndicate

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Cad Application 1	DSGN 231	Full lectures with tutorials and lab practice (coordinator)
2	Cad Application 2	DSGN 232	Full lectures with tutorials and lab practice (coordinator)
3	3d Drawings with Computer	INDSG 332R	Full lectures with tutorials and lab practice (coordinator)
4	Senior Thesis Research	INDSGN 521R	Full explanation one to one with students / (coordinator)
5	Interior Design Studio 7	INDSG 401R	Full explanation one to one correction with students (coordinator)
6	Interior Design Studio 8	INDSG 402R	Full explanation one to one correction with students (coordinator)
7	Interior Design Studio 9	INDSG 501R	Full explanation one to one correction with students (coordinator)
8	Interior Design Studio 10	INDSG 502R	Full explanation one to one correction with students (coordinator)
9	History of Architecture 2	INDSG 309	Lecture based course

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

| 1 | Cad Application 1: DSGN 231 AutoCAD is the tool that converts architectural ideas and drawings into a digital format. It is the pencil and paper for an architect that helps him to visualize his ideas accurately and quickly and give him the chance to edit it with low/no costs, in short time and with complete proficiency. |
| 2 | Cad Application 2: DSGN 232 |

	AutoCAD is the tool that converts architectural ideas and drawings into a digital format. It is the pencil and paper for an architect that helps him to visualize his ideas accurately and quickly and give him the chance to edit it with low/no costs, in short time and with complete proficiency. The course of AutoCAD II aims to complete the students' capabilities to express their architectural ideas using computer. After being able to design in 2d they will be able to raise their drawings in 3d and view it from different views. This will help them to have a total vision of their project and design every detail in it so that it can be studied totally and modified accordingly.
3	**3d Drawings with Computer: INDSG 332R** After knowing how to present design ideas digitally in 2d and 3d, it is time to be able make the 3ds come to life putting the real intended materials, the light design ideas and effects, taking realistic shots of the interiors and even walking through the spaces looking at every detail done.
4	**Senior Thesis Research : INDSGN 521R** It is a written documentation of individual design thesis project report. Students will select a project after consulting her instructor and then write a research about it using the latest research and literature available. It includes documentation of design issues, data, analyzing the recommended building, case studies, and detailed programming, as well as final report graphic presentation. An area program and a preliminary zoning will be concluded by the end of the research, this program serves as the foundation for design VIII decision-making. Critical writing and thinking as well as problem solving skills are stressed.
5	**Interior Design Studio 7: INDSG 401R** This studio moves on from innovation to a Place/Technology project that focuses on a physical context in addition to advanced modern technology and smart systems. Design investigations of spaces of increasing scale and complexity articulated by the interaction of individuals and their working needs. Emphasis is placed on the space planning being influenced by smart materials, systems, and structure as aspects of spatial design. The course will involve the design of working place interiors that require high-tech needs. It should also challenge the dullness and boring expectations of this interior setting in an innovative way that triggers the employees' creativity. This course also involves understanding how organizational structure and activities shape interior space and how to design for the needs of both individuals and institutions. This type of studio project will require programming/research to understand the organizational structure and activities as well as the individual and collective needs of the users. By the end of this course, students will develop a 'higher order' of thinking skills that are systematic, procedural, inferential and conceptual through solving authentic design problems.
6	**Interior Design Studio 8: INDSG 402R** This studio design project is a Place/Time/Culture project that encourages students to investigate cultural, physical or temporal aspects. It also demonstrates a progressive awareness of Architecture, Interior Design and Decorative Arts that define the Saudi cultural heritage. The studio will demonstrate an increased scale of complexity articulated by the interaction of individual and heritage context of the place. Emphasis is placed on reflecting Saudi heritage in interior design. The course work covers a design of Multi-functional, multi-spatial large scale environment that has sites with a particular historical significance and programs that require students to interpret places and events and/or cultural conditions.
7	**Interior Design Studio 9: INDSG 501R** It is an evidence-based design studio that focuses on the challenge of designing interiors for a multi-functional, multi-spatial large-scale healthcare building. Students will develop an understanding of theories, strategies, and application of passive design strategies that impact interior environmental efficiency and achieve an eco-friendly design.

	Along with solving the primary interior healthcare design problems, the course will also deal with the possible ways of integrating daylighting, natural ventilation and renewable energy. The course will demonstrate progressive understanding of the elements of interior spaces that are capable of creating habitable, functional, as well as aesthetically and psychologically satisfying interiors.
	Upon completion of the course students will be able to develop appropriate interior solutions to address complex design problems. They will also be capable of becoming evidence-based designers, capable of making decisions based on rigorous research on similar projects' evaluations, and evidences gathered from field visits and real-life users.
8	**Interior Design Studio 10: INDSG 502R** It offers the graduation project in interior design. In this final design studio, the students will complete a comprehensive real world design project that integrates programming, research, and design process using advanced graphic, verbal and written communication skills. The project uses the information, preliminary zoning, and the program developed in the preceding Senior Thesis Research course. Students will investigate a problem from concept generation to design development and detailing. This terminal project reinforces students' specialized experience, and their design outcome will synthesize the knowledge and design capabilities acquired during their five years' studies. The projects are classified into two main categories according to their proposed programs and scopes of work. The first category is "Rehabilitation projects" which maintains the existing building functions (e.g., upgrading an existing Central Library), and the second category is "Conversion projects" which introduces new functions to the existing building (e.g., changing a commercial building into a children science museum). Upon completion of the course, students will become completely independent, self-critical and prepared to work on several problems simultaneously using a variety of relevant problem solving strategies and critical thinking processes.
	History of Architecture 2: INDSG 309 The course begins with one of the most important eras of the history of architecture and arts, Renaissance, and then proceeds to the development of Baroque, Rococo and Neoclassicism, through which it explores various art forms. The course also covers the development of the Modern age and the forces shaping the various movements of architecture and art of that period. In addition, the course studies the Postmodern, Deconstruction and Contemporary architecture and arts. Various examples of these styles, i.e., architecture, interior design, painting, sculpture and landscape are discussed. References are also made to the socio-political scenario and philosophical ideas of the contexts which had influenced the evolution and enrichment of these various art forms. The main purpose of the course is to acquaint students with a good grasp of the development of various architectural movements, styles, and philosophical foundations through the Renaissance period to the contemporary times, with a clear idea on the various factors (social, political, …) influencing the style of each period.

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1			

2			

Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

1	
2	

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	To
	Cad Application 1	■		■		2006	2018
	Cad Application 2	■		■		2006	2018
	CAD Application	■		■		2018	2019
	3d Drawings with Computer	■		■		2006	2020
	Interior Design Studio 7	■		■		2014	2017
	Interior Design Studio 8	■		■		2014	2017
	Interior Design Studio 9	■		■		2017	2022
	Interior Design Studio 10	■		■		2017	2022
	History of Architecture 2		■	■		2020	2022

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date
	The meaning of Deconstruction on Architecture	Theories of Architecture	University of Dammam (IAU)	2008-2018

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date

Ongoing Research Supervision

#	Degree Type	Title	Institution	Date

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization

Committee Membership

#	From	To	Position	Organization
1	2017	2020	Member in Curriculum committee	IAU
2	2017	2020	Faculty Members Employment committee	IAU
3	Jan 2016	2020	Member –Head of a module	Program Quality in IAU

Scientific Consultations

#	From	To	Institute	Full-time or Part-time
	2019	now	Elsevier Reviewer	

Volunteer Work

#	From	To	Type of Volunteer	Organization

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Autodesk Software (AutoCAD 2d, AutoCAD 3d, 3dsMAX)
2	Adobe Software (Photoshop)
3	Microsoft Office

Last Update

...10.../...8.../2022