

	Contact Information		
	Name: A. Prof : Amira Fawzi Helmy Almaz		
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	Email address: aalmaz@horus.edu.eg Aalmaz49@gmail.com		
	Google Scholar: https://scholar.google.com/citations?user=CCNDJBsAAA&hl=en		
	Research gate: https://www.researchgate.net/profile/Amira-Almaz/research		
	Web of Science: https://www.webofscience.com/wos/author/record/HMO-7672-2023		
	ORCID: https://orcid.org/my-orcid?orcid=0000-0002-2373-0255		
	SCOPUS: https://www.scopus.com/authid/detail.uri?authorId=57991431900		
Education/ Academic qualifications (start with your most recent education first)			
Year	School / University	Specialization	Degree
2018	<i>Standing Scientific Committee for the Promotion of Professors and Associate Professors 12th Session - Committee 51</i>	<i>Architecture (interior architecture)</i>	<i>Assistant Professor's degree</i>
2012	Alexandria University	<i>entitled "</i> <i>The Modern Conceptual Design by a Contemporaneity Ecological Concept"</i> <i>" An applied study of the office's spaces "</i>	PhD
2005	Alexandria University	<i>entitled "</i> <i>"Interior Architecture for the Passive Solar Houses System "</i>	Master

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Graduation Year / 1999-2000	<i>Alexandria University</i>	<i>very good with honors</i>	<i>Bachelor of Fine Arts - Interior Architecture</i>
Academic Employment History (start with your most recent education first)			
From:	To:	University / Organization	Title of Position
<i>2018</i>	<i>Till now</i>	<i>Horus University</i>	<i>Assistant Professor</i>
<i>2017</i>	<i>2018</i>	<i>Department of Architecture - Higher Institute of Engineering and Technology - King Mariotte</i>	<i>Assistant Professor</i>
<i>2015</i>	<i>2017</i>	<i>Department of Architecture - Higher Institute of Engineering and Technology - King Mariotte</i>	<i>teacher (Lecture)</i>
<i>2012</i>	<i>2016</i>	<i>Faculty of Engineering Environmental Design - Department of Architecture - Arab Academy of Science, Technology, and Shipping</i>	<i>Teacher (part-time)</i>
<i>2013</i>	<i>2016.</i>	<i>Faculty of Arts and Design - Pharos University</i>	<i>Teacher (full-time)</i>
<i>2000</i>	<i>2013</i>	<i>Faculty of Fine Arts - Alexandria University</i>	<i>Assistant - Assistant Teacher - Teacher</i>
Administrative Positions:			
From:	To:	University / Organization	Title of Position
<i>2019</i>	<i>2022</i>	<i>Faculty of Engineering - Horus University</i>	<i>Acting head of the Architecture Department</i>
<i>2018</i>	<i>2022</i>	<i>Faculty of Engineering - Horus University</i>	<i>Director of the quality assurance unit</i>
<i>2019</i>	<i>2021</i>	<i>Faculty of Engineering - Horus University</i>	<i>Head of the exams Control (1st and 2nd)</i>
<i>2017</i>	<i>2018</i>	<i>Higher Institute of Engineering and Technology - King Marriot</i>	<i>Acting Vice-dean for environmental affairs and community service at Mariotte Academy</i>
<i>2016</i>	<i>2018</i>	<i>Higher Institute of Engineering and Technology - King Marriot</i>	<i>Acting Head of Architecture Department</i>

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Teaching Experience (Courses, Language, Higher Education Only)

<i>Subject</i>	<i>level</i>	<i>H</i>	<i>Semester</i>
• <i>Architectural Drawing</i> <i>ARC 112</i>	<i>Level1</i>	<i>3</i>	<i>Fall 2019</i>
• <i>History & Theory of Architecture 1</i> <i>ARC 121</i>	<i>Level 1</i>	<i>2</i>	<i>Fall 2021</i>
• <i>Art and Architecture</i> <i>ARC 111</i>	<i>Level 1</i>	<i>2</i>	<i>Fall 2022</i>
• <i>Sciagraphy and perspective</i> <i>ARC 113</i>	<i>Level 1</i>	<i>3</i>	<i>Spring 2019</i>
• <i>History and Theory of Architecture 2</i> <i>ARC 122</i>	<i>Level 1</i>	<i>2</i>	<i>Spring 2021</i>
• <i>Architectural Design 1</i> <i>ARC 151</i>	<i>Level 1</i>	<i>3</i>	<i>Spring 2022</i>
• <i>History and Theory of Architecture 3</i> <i>ARC 223</i>	<i>Level 2</i>	<i>2</i>	<i>Fall 2021</i>
• <i>Architectural Design 2</i> <i>ARC 252</i>	<i>Level 2</i>	<i>3</i>	<i>Fall 2022</i>
• <i>Architectural Design 3</i> <i>ARC 253</i>	<i>Level 2</i>	<i>3</i>	<i>Spring 2021</i>
• <i>History & Theory of Architecture 4</i> <i>ARC 324</i>	<i>Level 2</i>	<i>2</i>	<i>Spring 2022</i>
• <i>Working Drawings 1</i> <i>ARC 331</i>	<i>Level 3</i>	<i>3</i>	<i>Fall 2022</i>
• <i>Architectural Design 4</i> <i>ARC 354</i>	<i>Level 3</i>	<i>3</i>	
• <i>Landscape and Urban Design</i> <i>ARC 263</i>	<i>Level 3</i>	<i>3</i>	
• <i>Acoustics & Illumination</i> <i>ARC 242</i>	<i>Level 3</i>	<i>3</i>	
• <i>Working Drawings 2</i> <i>ARC 332</i>	<i>Level 3</i>	<i>3</i>	<i>Spring 2022</i>
• <i>Sanitary Installation in Building</i> <i>PWE 232</i>	<i>Level 3</i>	<i>3</i>	
• <i>Architectural Design 6</i> <i>ARC 456</i>	<i>Level 4</i>	<i>3</i>	<i>Fall 2023</i>
• <i>Interior Design</i> <i>ARC 457</i>	<i>Level 4</i>	<i>3</i>	
• <i>Project 1</i> <i>ARC 491</i>	<i>Level 4</i>	<i>3</i>	
• <i>Building contraction -1</i> <i>ARC 131</i>	<i>Level 1</i>	<i>3</i>	<i>Spring 2023</i>

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• <i>Architectural Design 1</i>	<i>ARC 151</i>	<i>Level 1</i>	<i>3</i>	Fall 2023
• <i>Sciagraphy and perspective</i>	<i>ARC 113</i>	<i>Level 1</i>	<i>3</i>	
• <i>Architectural Drawing</i>	<i>ARC 112</i>	<i>Level1</i>	<i>3</i>	
• <i>Building contraction -1</i>	<i>ARC 131</i>	<i>Level 1</i>	<i>3</i>	
• <i>Art and Architecture</i>	<i>ARC 111</i>	<i>Level 1</i>	<i>2</i>	
• <i>Interior Design</i>	<i>ARC 457</i>	<i>Level 4</i>	<i>3</i>	

• **Teaching as a teaching staff member part-time in the Faculty of Engineering Environmental Design - Department of Architecture - Arab Academy of Science, Technology, and Shipping from the university year 2012/13 to 2015/16 as follows:**

<i>Subject</i>	<i>level</i>	<i>H</i>	<i>Semester</i>
• <i>landscape architecture AR 544</i>	<i>Level 9</i>	<i>4</i>	February 2013
• <i>Interior graduation project AR 502</i>	<i>Level 10</i>	<i>4</i>	
• <i>Interior design (2) AR 512</i>	<i>Level 9</i>	<i>4</i>	
• <i>Interior design (1) AR 512</i>	<i>Level 8</i>	<i>4</i>	
• <i>Functional Req environmental AR 424</i>	<i>Level 7</i>	<i>4</i>	September 2014
• <i>Interior design principles AR 327</i>	<i>Level 2</i>	<i>4</i>	
• <i>Interior graduation project AR 502</i>	<i>Level 10</i>	<i>4</i>	February 2014
• <i>Interior design (1) AR 512</i>	<i>Level 8</i>	<i>4</i>	
• <i>Interior design principles AR 327</i>	<i>Level 2</i>	<i>4</i>	September 2015
• <i>Functional Req environmental AR 424</i>	<i>Level 7</i>	<i>4</i>	
• <i>Interior design (1) AR 512</i>	<i>Level 2</i>	<i>4</i>	February 2015
• <i>Functional Req environmental AR 424</i>	<i>Level 7</i>	<i>4</i>	
• <i>Architecture design 2 AR 312</i>	<i>Level 3</i>	<i>4</i>	September 2023

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• <i>Landscape Architecture</i>	<i>AR 546</i>	<i>Level 5</i>	<i>4</i>	<i>February 2023</i>
• <i>Interior design principals</i>	<i>AR 327</i>	<i>Level 3</i>	<i>4</i>	
• <i>Interior Design 1</i>	<i>AR 416</i>	<i>Level 4</i>	<i>4</i>	
• <i>Architecture design 2</i>	<i>AR 312</i>	<i>Level 3</i>	<i>4</i>	<i>September 2024</i>
• <i>Landscape Architecture</i>	<i>AR 546</i>	<i>Level 5</i>	<i>4</i>	

- **Teaching the following courses for the following university stages - In the Department of Architecture at the Higher Institute of Engineering and Technology - King Marriot :**

<i>Academic Year</i>	<i>level</i>	<i>Subject</i>
<i>Fall -2016 /2017 2017 /2018</i>	<i>Level 2</i>	<i>1. Visual formation and design principles ARE 111</i>
	<i>Level 2</i>	<i>2. Theories of architecture (1) ARE 133</i>
	<i>Level 4</i>	<i>3. working designs (1) ARE 305</i>
	<i>Level 5</i>	<i>4. Architectural Criticism and Evaluation Projects ARE 413</i>
	<i>Level 3</i>	<i>5. Theories of architecture 2 ARE 233</i>
<i>Spring -2016 /2017 2017/2018</i>	<i>Level 4</i>	<i>6. Theories of architecture (4) ARE 327</i>
	<i>Level 4</i>	<i>7. ARCHITECTURE DESIGN (4) ARE 334</i>
	<i>Level 5</i>	<i>8. Graduation Project (1) ARE 433</i>
	<i>Level 5</i>	<i>9. 3. Graduation Project (2) ARE 499</i>
<i>Summer -2016 /2017</i>	<i>Level 3</i>	<i>10. 4. History of architecture (2) ARE 225</i>

- **Teaching several courses for the transfer and bachelor's degree, at Pharos University in the 2013/14 academic year as follows:**

<i>Academic Year</i>	<i>level</i>	<i>Subject</i>
<i>Fall - -2013 /2014</i>	<i>Level 2</i>	<i>1. Design of commercial facilities (2)</i>
	<i>Level 3</i>	<i>2. Design of administrative facilities (1)</i>
	<i>Level 3</i>	<i>3. Environmental Control Systems (Audio)</i>
	<i>Level 2</i>	<i>4. Environmental Control Systems (Air Conditioning)</i>

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	Level 3	5. History of interior design and furniture (2) IDF4105
	Level 5	6. History of interior design and furniture (3) IDF 5104
	Level 2	7. Ergonomics (1)
Academic Year	level	Subject
Spring - -2013 /2014	Level 5	1. Graduation project IDF 5109
	Level 3	2. Finished materials and finished IDF3205
	Level 5	3. Computer (4) IDF U5108
	Level 4	4. History of Architecture (1)
	Level 3	5. History and theories of architecture (2)
Academic Year	level	Subject
Summer -2013 /2014	Level 4	1. Design of Administrative Facilities (2)
	Level 5	1. History of interior design (3) IDF 5104
Academic Year	level	Subject
Fall -2014 /2015	Level 5	1. Design of tourist facilities
	Level 3	2. Environmental control systems (air conditioning)
	Level 5	3. History of interior design and furniture (3)
	Level 3	4. Contracts and specifications
Academic Year	level	Subject
Spring -2014 /2015	Level 5	1. Graduation project
	Level 3	2. Finished materials and finished
	Level 5	3. Computer (4)
	Level 3	4. Cladding Technology (2)
Academic Year	level	Subject
Summer -2014 /2015	Level 2	1. Design of residential buildings (1) IDF2102
	Level 5	2. Computer (4) IDF U5108

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Publications:

Identify type of publication: book, refereed article, book chapter, journal article, non-refereed paper, major report, technical reports, research funds/grants

No	Researches Title	Publisher	DOI	year
1.	using space syntax theory in urban parks and architectural landscapes to enhance accessibility and reduce environmental pollution: a case study of New Damietta Central Park	Under review (Urban Ecosystems)		2024
2.	Thermo-economic performance and energy-saving of developed containers using phase change materials and nano-coated walls	Under review (Journal of Energy Storage)		2023
3.	The role of architectural and interior design in creating an autism-friendly environment to promote sensory-mitigated design as one of the autistic needs.	Under review (The Australasian Journal of Educational Technology (AJET))		2023
4.	The future role of artificial intelligence (AI) design in integration into architectural design education enhances efficiency, sustainability, and creativity.	Under review (Civil Engineering and Architecture)		2023

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5.	The use of architectural treatments for optimal utilization of solar energy	International Design Journal (IDJ) , Article 19, Volume 13, Issue 3, May and June 2023, Page 273-286	DOI: 10.21608/IDJ.2023.296419	2023
6.	Using Sustainable Tectonics to Create a Long-lasting Architectural Framework with Artistic Dimensions and Expressive Design	Civil Engineering and Architecture 11(1): 301-309, 2023 http://www.hrpub.org	DOI: 10.13189/cea.2023.110125	2023
7.	The Perceived Interaction of Sensory Processing in Internal Space, Architectural Surrounds, and Endless Space	International Design Journal (IDJ) , Article 23, Volume 13, Issue 4, July and August 2023, Page 331-338	DOI: 10.21608/IDJ.2023.305362	2022
8.	The Impact of Anthropometrics on the Functional Design of Office Furniture	International Design Journal (IDJ) , Article 2, Volume 12, Issue 5 - Serial Number 48, September and October 2022, Page 21-30	DOI: 10.21608/IDJ.2022.260291	2022
9.	Humanistic and Interactive Methodology in Architecture as a Design Indicator for Human Space	Design Engineering journal , issu9, 2021, Pages: 2398 – 2415, ISSN: 0011-9342.	http://www.the-designengineer.com/index.php/DE/article/view/7191	2021
10.	The impact of sensory perception on interior architecture standards for visually impaired and blind students in educational facilities	International Design Journal (IDJ) , Article 21, Volume 12, Issue 3 - Serial Number 44, May and June 2022, Page 263-273	DOI: 10.21608/IDJ.2022.234845	2022
11.	Urban renewal of heritage sites and re-planning of waterfronts in historical areas “case study of the vicinity of the historic Qaitbay Citadel in Alexandria – Egypt”	International Design Journal (IDJ) , Article 14, Volume 11, Issue 6 - Serial Number 43, November and December 2021, Page 199-209	DOI: 10.21608/IDJ.2021.205041	2021

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12.	Using virtual platforms in Architectural Education to manage covid-19 An applied study at Horus University-Egypt	Journal of Architecture, Arts and Humanistic Science- Volume-6/ Volume 6, Issue 2- April 2021, Pages 402-416	DOI: 10.21608/MJAF.2020.44838.1885	2020
13.	Technological compatibility of building materials and its environmental impact on interior design.	Journal of Architecture and Arts by the Arab Association for Civilization and Islamic Arts , an association registered with No. 9768 Effect factor: 7 Journal of Architecture and Arts - International Scientific Quarterly Journal- Issued by the Arab Society for Civilization and Islamic Arts - ISBN 2356-9654 Published in Volume 10 in April 2018	DOI: 10.12816/0044790	2018
14.	Interior architecture for temporary emergency spaces"	Journal of Architecture and Arts by the Arab Association for Civilization and the Islamic Arts , an association registered with No. 9768/ Effect factor: 7 Published in Volume 9 in January 2018 Journal of Architecture and Arts - International Scientific Quarterly Journal- Issued by the Arab Society for Civilization and Islamic Arts - ISBN 2356-9654		2018
15.	The Role of the Digital Revolution in Developing Creativity in the Interior Architecture"	International Design Journal (IDJ) , volume 7 , no,3 Published 15st of July 2017	DOI: 10.12816/0044130	2017
16.	Historical internal spaces between modernization and identity	Journal of Research in Science and Fine Arts – an international journal issued by the Faculty of Specific Education, Alexandria University, biannual Journal, 2016		2016

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17.	The thermal Re-Adaptation by using interior design elements	International Conference on Green Buildings, Civil and Architecture Engineering (ICGBCAE'15) Dubai, December 25-26, 2015. http://icfct.org/proceedingspdf.php?id=26	http://dx.doi.org/10.17758/UR.U1215336	2015
18.	"The Interior Design Architecture of Containers as a form of Recycling Industrial Wastes"	Fourth International Scientific Conference of the Faculty of Fine Arts - Alexandria University "Culture of Freedoms in the Visual Arts and Architecture 2- 4 June 2014 Published in the e-book of the Fourth International Scientific Conference of the Faculty of Fine Arts http://finearts.au.edu.eg/Arabic/studentlife/conferencesandworkshops/pages/culture.aspx www.fineartsconference2014.alexu.edu.eg		2014
19.	The Conceptual design of the offices "An applied study"	The Scientific Journal of Social and Human Sciences (within the Google Scholar, Ulrich's, EBSCO, SCOPUS database) issued by the Deanship of Scientific Research in accordance with the applicable regulations of the University of Jordan https://www.academia.edu/30097328 During the proceedings of the fifth conference of university theses "University of Jordan on 16 th March 2014		2014
20.	Re-Adapt as a path for a sustainable future design	Published in Fine Arts journal (Fine & Architectural Arts) 2013 published biannually by the Faculty of Fine Arts-Alexandria University		2013

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Other Relevant Experience

- 1) Certified reviewer for the Journal of Building Engineering
- 2) Editor of Mansoura Engineering Journal MEJ
- 3) Certified reviewer for Mansoura Engineering Journal MEJ
- 4) Certified reviewer for The Journal of Engineering Research (ERJ)
- 5) Committee member - (comprehensive examination) for the master's and doctoral levels at the Faculty of Engineering, Mansoura University Member of the committees for discussing and granting master's and doctoral degrees at the Faculty of Engineering, Mansoura University
- 6) Member of the arbitration committees for the graduation project exam at Mansoura University
- 7) Member of the arbitration committees for the graduation project exam at the Arab Academy for Science and Technology
- 8) Member of the arbitration committees for the graduation project exam at Tanta University

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