**1. Name, Surname, Title:** Kamal Eldin Mohamed

**2. Education Credentials :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree** | **Department** | **University** | **Year** | |
| B. Arch. | Architecture Engineering | Alexandria University | | 1987 |
| M. Arch. | Construction Science and Management | Clemson University | | 1994 |
| PhD | Architecture | Middle East Technical University | | 2018 |

**3. Academic Experience :**

|  |  |  |  |
| --- | --- | --- | --- |
| **Title** | **Department** | **University/Place** | **Year** |
| Instructor | Architecture | IYTE / İzmir / Turkey | 2004 to present |
| Teaching Assistant | Architecture | Clemson / South Carolina / USA | 1993/1994 |
| Teaching Assistant | Architecture Engineering | Alexandria University / Egypt | 1987/1988 |

**4. Areas of Expertise in Architecture**

1. Architectural education
2. Design studio pedagogy and design process.
3. Sustainable design, ecological design, and green building design.
4. Energy-efficient building design.
5. Building post-occupancy performance.
6. Housing, low-income housing
7. Construction management, construction materials & methods, project management

**5. Courses Taught (Last Two Years)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Academic Year** | **Semester** | **Code** | **Name of Course** | **Weekly Hours** | | **Number of Students** |
| Theory | Application |
| 2017-2018 | Spring | AR 302 | Architectural design studio IV | 4 | 8 | 32 |
| AR 352 | Building technology and science V | 2 | 2 | 65 |
| AR 483 | Principles design of energy saving building | 2 | 2 | 17 |
| 2018-2019 | Fall | AR 301 | Architectural design studio III | 4 | 8 | 34 |
| AR 251 | Building technology and science II | 2 | 2 | 76 |
| Spring | AR 302 | Architectural design studio IV | 4 | 8 | 34 |
| AR 352 | Building technology and science V | 2 | 2 | 67 |
|  |  |  |  |  |
| 2019-2020 | Fall | AR 301 | Architectural design studio III | 4 | 8 | 36 |
| AR 251 | Building technology and science II | 2 | 2 | 107 |

**6. Supervised Graduate Theses / Dissertations**

**6.1. Masters**

None

**6.2. PhD**

None

**7. Publications**

**7.1. Articles published in international refereed journals (SCI, SSCI, Arts and Humanities, Area Indexed)**

Mohamed, Kamal Eldin, January 2020. “Sustainable Architectural Design Education: An Improved Experimental Method in a 3rd Year Design Studio”. The Academic Research Community publication 4 (1), 64-74. DOI: 10.21625/archive.v4i1.700. https://press.ierek.com/index.php/ARChive/article/view/700

Mohamed, Kamal Eldin; Ozkan, Soofia Tahira Elias June 2019. “Incorporating sustainability principles into architectural design education: Results of an experimental design studio”. Journal of Green Building 14 (3), 143-158. https://www.journalofgreenbuilding.com/doi/abs/10.3992/1943-4618.14.3.143

Mohamed, Kamal Eldin; Ozkan, Soofia Tahira Elias 2018. “Sustainable architectural design education: A pilot study in a 3rd year studio”. The Academic Research Community publication 2 (3), 126-135. DOI: <http://dx.doi.org/10.21625/archive.v2i3>

**7.2. Articles published in other international refereed journals**

**7.3. Papers presented in international conferences and published as proceedings**

Mohamed, Kamal Eldin 2019. “Sustainable architectural design education: An improved experimental method in a 3rd year design studio”. The 3rd International Conference of Architecture, Engineering and Technology (AET) Cairo, Egypt, 30- 31 March 2019.

Mohamed, Kamal Eldin; Ozkan, Soofia Tahira Elias 2017. "Sustainable architectural design education: A pilot study in a 3rd year studio." Al Azhar 14th International Conference (AEIC) on: Engineering, Architecture & Technology, Cairo, Egypt, 12-14 December 2017.

**7.4. International books or chapters**

Surname, N. “Title”, Year…

Surname, N. “Title”, Year…

**7.5. Articles published in national refereed journals**

**7.6. Papers presented in national conferences and published as proceedings**

**7.7. National books or chapters**

Mohamed, Kamal Eldin, and Zeynep Durmuş Arsan. 2017. BIF Ideas for Bornova: Municipality of Bornova Yuoth Hub Design Project / BIF Bornova için Fikirler: Bornova Belediyesi Gençlik Merkezi Tasarım Projesi. Izmir, Turkey: Bornova municipality.

Mohamed, Kamal Eldin, and Zeynep Durmuş Arsan. 2016. BIF Ideas for Bornova: Municipality of Bornova Culture Centre Design Project / BIF Bornova için Fikirler: Bornova Belediyesi Kültür Merkezi Tasarım Projesi. Vol. 2. Izmir, Turkey: Bornova Municipality.

**8. Scientific Research Projects**

1. Research in progress on “A low energy retrofit study of an off-gas suburban Izmir dwelling” (2016 – to present)
2. Research in progress on "Integrating sustainability into architectural design studio” (2015 – to present)

**9. Administrative Duties**

|  |  |  |
| --- | --- | --- |
| **Name of Duty** | **University** | **Year** |
| Internationalization Committee | IYTE | 2018 to present |
| Education Committee | IYTE | 2017 to present |
|  |  |  |

**10. Memberships / Fellowships**

1. Registered Architect, Architecture Union, Arab Republic of Egypt, 1987.
2. Passed the qualification requirements of the USA Registered Architecture License Exam 2004.

**11. Other (Design, Art, or related Events involved)**

1. Tatar Creek “Tatar Deresi”. Member of the design team appointed by Izmir institute of technology (2019 to present)
2. Ideas for Bornova Project 5th time exhibit, third-year design studio projects, October 2018
3. Ideas for Bornova Project 3rd time exhibit, third-year design studio projects, October 2017
4. The workshop, Kadikoy Municipality, Natural and local construction materials, Istanbul, July 2017
5. Ideas for Bornova Project 2nd time exhibit, third-year design studio projects, September 2016
6. Architectural design project of Gaziemir municipality building, Izmir, Turkey, Oct. 2010