

curriculum vitae



Personal information

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| Name | Eslam Nofal , PhD |
| Addresses | Work Grote Gracht 86, 6211 SZ Maastricht, The Netherlands. Home Koperslagersdreef 33B, 6216 SN, Maastricht, The Netherlands. |
| Telephones | Work +31 433 885503 Mobile +32 483 320696 |
| E-mails | e.nofal@maastrichtuniversity.nl eslam.nofal@aun.edu.eg esnofal@yahoo.com |
| Nationality | Egyptian |
| Date of birth | Jul. 25, 1985 |

Work experience

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| Dates | [Oct. 2019 – now] |
| Occupation or position held | Postdoctoral Researcher in Digital Heritage |
| Main activities and responsibilities | In addition to teaching and supervising Master theses, the main role is to work on Terra Mosana project; a collaborative euregional project (funded by INTERREG) between municipalities, heritage sites, universities, museums, and citizens, aiming to investigate, digitize and communicate the shared history of the Meuse-Rhine Euregion. |
| Name and address of employer | Department of Technology and Society Studies, Faculty of Arts and Social Sciences, Maastricht University, The Netherlands. |
| Dates | [Jan. 2015 – Jul. 2019] |
| Occupation or position held | PhD Researcher |
| Main activities and responsibilities | The doctoral PhD research focuses on the utilization of digital technologies for achieving better communication and engagement of cultural heritage information, in particular designing, deploying and evaluating interactive prototypes that disclose heritage information via simultaneous and integrated physical and digital means. Title of the thesis: <i>"Phygital Heritage: Communicating Built Heritage Information through the Integration of Digital Technology into Physical Reality"</i> . |
| Name and address of employer | Research[x]Design, Department of Architecture, University of Leuven (KU Leuven), Belgium. <i>(a PhD scholarship, funded by the Egyptian Ministry of Higher Education)</i> |
| Dates | [Nov. 2007 – Jan. 2015] |
| Occupation or position held | Assistant Lecturer |
| Main activities and responsibilities | Assistance in teaching several courses, such as: Working Drawings, Architectural Design, Environmental Control, Shade & Shadows, AutoCAD, Housing and Graduation Project. In addition, organizing and attending scientific conferences, workshops and seminars. |
| Name and address of employer | Department of Architecture, Faculty of Engineering, Assiut University, Egypt. |
| Dates | [Jun. 2012 – Jun. 2014] |
| Occupation or position held | Research Assistant (Part-Time) |
| Main activities and responsibilities | Working in a funded Research Project entitled "Developing a Computational Tool for a Sustainable Assessment of Intelligent Buildings in Saudi Arabia". |
| Name and address of employer | Prof. Rabee M. Reffat, Architectural Engineering Department, College of Environmental Design, King Fahd University of Petroleum and Minerals (KFUPM), KSA. |

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| Dates | [Jul. 2008 – Sep. 2008] |
| Occupation or position held | Architect. |
| Main activities and responsibilities | Preparing working drawings, participation in conceptual design stage of some projects and designing several technical details. |
| Name and address of employer | HAEC, Hadi Architecture and Engineering Consultants in Dubai, Cairo branch, Egypt. |
| Dates | [Jul. 2007 – Jul. 2008] |
| Occupation or position held | Architect (Part-Time). |
| Main activities and responsibilities | Preparing working drawings, participation in conceptual design stage, and assisting in the supervision during the construction process. |
| Name and address of employer | “Architecture and Planning House” Architectural Office, Assiut, Egypt. |
| Postgraduate Education | |
| Dates | [Oct. 2011 – Jul. 2012] |
| Title of qualification awarded | [Pre doctoral in Architectural Design] |
| Principal subjects/Occupational skills covered | Studying 4 courses; Computing Applications in Architecture and Planning, Conservation of Cultural Heritage, Environmental Control and Statistical Analysis. |
| Name and type of organisation providing education and training | Department of Architectural Engineering, Assiut University, Assiut, Egypt. |
| Level in national or international classification | Pre doctoral grad. Excellent (90.2 %) |
| Dates | [Jul. 2009 – Sep. 2011] |
| Title of qualification awarded | [Master in Management of Cultural Landscapes (Erasmus Mundus MaCLands)] |
| Principal subjects/Occupational skills covered | <p><u>1st. Semester (Université Jean Monnet, Saint-Etienne, France):</u> The necessary fundamentals for knowing and analyzing international cultural landscape, together with relevant techniques and methods, with a focus on preventive and curative management and conservation.</p> <p><u>2nd. Semester (Università Federico II, Naples, Italy):</u> Introduction to territory planning and management (risks, obstacles, dynamics), and its sustainable development.</p> <p><u>3rd. Semester (Universität Stuttgart, Stuttgart, Germany):</u> Training in the theory, enhancement and practices of tangible and intangible heritage. Learning about heritage and culture communication, its representation, its conceptual images and its virtual dimension.</p> <p><u>4th. Semester (at one of the three universities: Universität Stuttgart):</u> Thesis (Personal Project).</p> |
| Name and type of organisation providing education and training | Université Jean Monnet, Saint-Etienne, France - Università Federico II, Naples, Italy - Universität Stuttgart, Stuttgart, Germany. |
| Level in national or international classification | Master degree in Management of Cultural Landscapes, with a Very Good grade. Title of the thesis: <i>“Towards Management and Preservation of Egyptian Cultural Landscapes, Case Study: Siwa Oasis”</i> |
| Dates | [Oct. 2008 – Jul. 2009] |
| Title of qualification awarded | [Master in Architectural Restoration] |
| Principal subjects/Occupational skills covered | Studying 7 courses; Statics, Stability, Structure behavior, History and Restoration of Masonry Buildings (60 CFU). |
| Name and type of organisation providing education and training | Università degli studi della Sicilia Centrale Kore Enna, Enna, Sicily, Italy. |
| Level in national or international classification | Postgraduate Diploma (Master of 2 nd level). Very Good |
| Dates | [Oct. 2007 – Jul. 2008] |
| Title of qualification awarded | [Pre Master in Urban Planning] |
| Principal subjects/Occupational skills covered | Studying 4 courses; Town-Planning, Housing, Urban problems and Scientific research methods. |
| Name and type of organisation providing education and training | Department of Architectural Engineering, Assiut University, Assiut, Egypt. |
| Level in national or international classification | Pre Master grad. Very Good |

| Undergraduate Education | |
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| Dates | [Oct. 2002 – Jul. 2007] |
| Title of qualification awarded | [Architectural Engineering Department - Undergraduate] |
| Principal subjects/Occupational skills covered | Studying 57 courses in 10 semesters about Building Constructions, Architectural Design, Theory and History of Architecture, Town Planning, Working Drawings, Housing, Urban Design, Building Legislation, Construction Management and Graduation Project: <i>"Removing the railway path from the middle of Assiut strategy & Designing the Assiut passenger Station"</i> . |
| Name and type of organisation providing education and training | Department of Architectural Engineering, Assiut University, Egypt. |
| Level in national or international classification | Bachelor degree in Architectural Engineering. Excellent with honour degree (91.15%), The first student as a cumulative degree. |
| Publications | |
| Books | <ul style="list-style-type: none"> ▪ <u>Nofal E.</u> (2014). Management and Preservation of Egyptian Cultural Landscape Sites - Case Study: Siwa Oasis. LAP LAMBERT Academic Publishing, 108 pages, ISBN: 978-3-659-28653-7, March 2014. |
| Peer-reviewed journal articles | <ul style="list-style-type: none"> ▪ <u>Nofal E.</u>, Panagiotidou G., Reffat R.M., Hameeuw H., Boschloos V., Vande Moere A. (2020). Situated Tangible Gamification of Heritage for Supporting Collaborative Learning of Young Museum Visitors. <i>ACM Journal on Computing and Cultural Heritage (JOCCH)</i>, 13 (1), Article No. 3, DOI: https://doi.org/10.1145/3350427 ▪ Panagiotidou, G., Görücü, S., <u>Nofal E.</u>, Akkar Ercan, M., Vande Moere, A. (2020). Gamifying the Collaborative Making of an Urban Planning Physicalization. <i>IEEE Computer Graphics and Applications</i>, special issue on Data Physicalization [under review] ▪ <u>Nofal E.</u>, Stevens R., Coomans T., Vande Moere A. (2018). Communicating the Spatiotemporal Transformation of Architectural Heritage via an In-Situ Projection Mapping Installation. <i>Digital Applications in Archaeology and Cultural Heritage (DAACH)</i>, 11C (2018) e00083, DOI: https://doi.org/10.1016/j.daach.2018.e00083 ▪ <u>Nofal E.</u>, Elhanafi A., Hameeuw H., Vande Moere A. (2018). Architectural Contextualization of Heritage Museum Artifacts Using Augmented Reality. <i>Studies in Digital Heritage (SDH)</i>, 2(1), 42-67, DOI: https://doi.org/10.14434/sdh.v2i1.24500 ▪ <u>Nofal E.</u>, Reffat R., Boschloos V., Hameeuw H., Vande Moere A. (2018). The Role of Tangible Interaction to Communicate Tacit Knowledge of Built Heritage. <i>Heritage</i> 2018, 1(2), 414-436, DOI: https://doi.org/10.3390/heritage1020028 |
| Refereed conference papers | <ul style="list-style-type: none"> ▪ <u>Nofal E.</u> (2020) Utilization of Unity Game Engine as an Approach of Studying the User Experience in Architectural Education. The 2nd International Engineering Conference and Exhibition (IECE), 02-05 March 2020, Riyadh, Kingdom of Saudi Arabia. ▪ Coenen J., <u>Nofal E.</u>, Vande Moere A. (2019). How the Arrangement of Content and Location Impact Public Polling on Multiple Distributed Displays. <i>ACM conference on Designing Interactive Systems (DIS2019)</i>, pp. 1415-1426, 23-28 June, 2019, San Diego, California, USA, DOI: https://doi.org/10.1145/3322276.3322294 ▪ Paladini A., Dhanda A., Reina Ortiz M., Weigert A., <u>Nofal E.</u>, Min A., Gyi, M., Su S., Van Balen K., Santana Quintero M. (2019). Impact of Virtual Reality Experience on Accessibility of Cultural Heritage. 2nd International Conference of Geomatics and Restoration (GEORES 2019), International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, XLII-2/W11, pp. 929-936, 8-10 May 2019, Milan, Italy, DOI: https://doi.org/10.5194/isprs-archives-XLII-2-W11-929-2019 ▪ <u>Nofal E.</u>, Reffat R.M., Vande Moere A. (2017). Phygital Museum Experience: A Communication Medium of Heritage Museums' Collections in the Gulf. Conference of "Museums in Arabia 2017", 11-13 October 2017, Manama, Kingdom of Bahrain. ▪ <u>Nofal E.</u>, Reffat R.M., Vande Moere A. (2017). Phygital Heritage: an Approach for Heritage Communication. The 3rd Annual International Conference of the Immersive Learning Research Network (iLRN2017). Coimbra, Portugal, 26-29 June 2017, pp. 220-229, DOI: https://doi.org/10.3217/978-3-85125-530-0-36 ▪ <u>Nofal E.</u>, Claes S., Vande Moere A. (2017). From Europe to Egypt: Designing, Implementing and Evaluating Interactive Systems in-the-Wild. Presented at the workshop on Designing for the Arab World, part of Designing Interactive Systems (DIS2017). Edinburgh, UK, 10-14 June 2017. ▪ <u>Nofal E.</u>, Ramakers R., Hameeuw H., Boschloos V., Vande Moere A. (2017). Collaborative Tangible Gamification of Built Heritage for Young Museum Visitors. Initial Training Network (ITN) on |
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| Update: May. 31, 2020 | |

Digital Cultural Heritage (DCH) Final Conference on Digital Heritage, 23-25 May 2017, No. 07, Olimje, Slovenia.

- Nofal E., Reffat R.M., Vande Moere A. (2017). Communicating Built Heritage Information Using Tangible Interaction Approach. International Conference on Tangible, Embedded, and Embodied Interaction (TEI'17), 20-23 March 2017, pp. 689-692, Yokohama, Japan, DOI: <https://doi.org/10.1145/3024969.3025035>
- Nofal E., Vande Moere A. (2016). Communication of heritage information: tangible interaction approach. The Second Young Researchers Overseas Day, Royal Academy of Overseas Science, 13 December 2016, Brussels, Belgium.
- Elghazouly Y., Nofal E. (2016). An Indoor Positioning System for Facilitating Perception and Navigation of Blind People in Mosque Indoor Environments. The First International Conference on Mosque Architecture, 5-7 December 2016, pp. 231-244, Dammam, KSA.
- Nofal E., Boschloos V., Hameeuw H., Vande Moere A. (2016). The Role of Tangible Interaction for Communicating Qualitative Information of Built Heritage. Arqueológica 2.0 – 8th International Congress on Archaeology, Computer Graphics, Cultural Heritage and Innovation, 5-7 September 2016, pp. 441-444, Valencia, Spain.
- Nofal E. (2013). Virtual 3D Modelling of Built Heritage in History of Architecture Course: Digital Didactic Activities. International Conference of Cultural Heritage among the Present Challenges and Future Prospects, 24-26 November 2013, Faculty of Arts - University of Minya, Minya, Egypt.
- Nofal E. (2013). Utilization of Social Media for Raising Required Awareness of Human Factors Affecting Traffic Safety. The Second Forum "Traffic Safety: National Partnership and Corporate Social Responsibility", 4-6 November 2013, pp. 204-215, Dammam, KSA.
- Nofal E. (2013). Taking Advantages of Augmented Reality Technology in Museum Visiting Experience. EACH: 6th International Congress "Science and Technology for the Safeguard of Cultural Heritage in the Mediterranean Basin", Vol III, pp. 202-209, 22-25 October 2013, Athens, Greece, ISBN: 978-88-97987-05-5
- Reffat R., Nofal E. (2013). Effective Communication with Cultural Heritage using Virtual Technologies. XXIV International CIPA Symposium: Recording, Documentation and Cooperation for Cultural Heritage "International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences", 2-6 September 2013, pp. 519-524, Strasbourg, France, DOI: <https://doi.org/10.5194/isprsarchives-XL-5-W2-519-2013>
- Sadek A., Nofal E. (2013). Effects of Indoor Environmental Quality on Occupant Satisfaction in Healing Environments. Building Simulation Cairo 2013 Conference: Towards Sustainable & Green Life, 23-24 June 2013, pp. 348-358, Cairo, Egypt.
- Nofal E. (2012). Management and Preservation of Cultural Heritage Sites in Egyptian Cities: Case Study of Al-Qesariya. 3rd International Architectural Conservation Conference & Exhibition, 17-19 December 2012, Dubai, UAE.
- Nofal E. (2011). Towards Management and Preservation of Egyptian Cultural Landscape Sites – Case Study: Siwa Oasis. EACH: 5th International Congress "Science and Technology for the Safeguard of Cultural Heritage in the Mediterranean Basin", Vol. I, pp. 24-35, 22-25 November 2011, Istanbul, Turkey, ISBN: 978-88-905639-3-5
- Nofal E., Hashem A. (2010). The Need for Housing Courses at Architecture and Planning Departments in Egypt. 8th International Architectural & Urban Conference, "Architecture & Built Environment - Contemporary Issues", (Arabic Issue), April 2010, Assiut University, Egypt
- Nofal E. (2009). Islamic Values in City Inhabitedness, Modernism vs. Islamic Architecture Conference, (Arabic Issue), February 2009, Modern University for Technology and Information (MTI), Cairo, Egypt.

Conferences, Workshops and Training Programs

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| Date | [Feb. 2020] |
| Title | [IGNITE Masterclass] |
| Principal subjects/Occupational skills covered | Learning to use and deploy IGNITE courses (learning-platform for Humanities students at the master level), aiming to bring postgraduate students to design thinking and maker culture. |
| Organized by | Aarhus University, Denmark. |
| Date | [Nov. 2018] |
| Title | [UNA Doctoral Workshop on Cultural Heritage] |

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| Principal subjects/Occupational skills covered | Network of 30 PhD candidates from six European universities, aiming to strengthen scientific relations and to encourage academic collaboration through presentations, round tables and forums. |
| Organized by | Faculty of Fine Arts, Complutense University of Madrid, Madrid, Spain. |
| Date | [Nov. 2018] |
| Title | [MuseomixBE] |
| Principal subjects/Occupational skills covered | Participating in a cultural and technological marathon for three days to brainstorm and implement an interactive prototype that stimulates people in public spaces to interact with museum collections. |
| Organized by | Museum of Fine Arts (BAM), Mons, Belgium. |
| Date | [Jul. 2018] |
| Title | [Museum Camp] |
| Principal subjects/Occupational skills covered | Working with some museum makers on a conceptual design of how to exhibit books, creating an immersive experience by combining physical and digital applications. |
| Organized by | NEMO Science Museum, Amsterdam, The Netherlands. |
| Date | [Jun. 2017] |
| Title | [UBISS 2017 (8 th International UBI Summer School)] |
| Principal subjects/Occupational skills covered | Attending a workshop about “Augmented Urban Experience and Mediated Spatial Narratives”; hands-on introduction to how to build urban AR HoloLens experiences using Unity 3D platform and Qualcomm Vuforia vision-based tracking SDK. |
| Organized by | Center for Ubiquitous Computing, University of Oulu, Finland. |
| Date | [Sep. 2016] |
| Title | [Masterclass: Multimodal Engagements with Cultural Heritage] |
| Principal subjects/Occupational skills covered | Theoretical background, best practices, and hands-on experience of a) converting physical objects to digital and printed interactive 3D models, and b) querying and visualizing online cultural heritage through user interfaces. |
| Organized by | An Foras Feasa, Maynooth University, Ireland. |
| Date | [Jul. 2016] |
| Title | [Museum Camp] |
| Principal subjects/Occupational skills covered | Collaboration with some museum makers to investigate the possibilities and create a unique exhibition that incorporates new forms of storytelling about real objects from the museum's collections. |
| Organized by | Allard Pierson Museum, Amsterdam, The Netherlands. |
| Date | [Feb. 2016] |
| Title | [Methods in Research Design] |
| Principal subjects/Occupational skills covered | 3-day intensive course, offering an overview of the entire research cycle, starting with guidelines for the formulation of proper research questions and hypotheses; continuing with the choice of measurement instruments, study design, and sampling design; discussing important issues about data collection; and finally, reporting the research in a scientific manner. |
| Organized by | Flanders Training Network for Methodology & Statistics (FLAMES), University of Antwerp, Belgium. |
| Date | [Oct. 2013] |
| Title | [Building Performance Simulation Workshop (DesignBuilder)] |
| Principal subjects/Occupational skills covered | Describing the fundamentals of modelling and explaining how it is used in a modern office building to guide design decisions. Introduction to DesignBuilder; understanding the tool mechanics, modelling and running simulations. |
| Organized by | Dr. Shady Attia - at the Department of Architectural Engineering, Assiut University, Egypt. |
| Date | [Mar. 2013] |
| Title | [5th International Conference in Nano-Technology in Construction (NTC 2013)] |
| Organized by | Housing & Building National Research Center (HBRC), Egyptian-Russian University (ERU), and Izhevsk State Technical University (ISTU). |
| Date | [Dec. 2012] |

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| | Title | [Training Program: Rehabilitation and Conservation of Heritage Areas] |
| | Organized by | Housing & Building National Research Center (HBRC), Cairo, Egypt. |
| | Date | [May 2012] |
| | Title | [Training course "Statistical Analysis Using SPSS"] |
| | Organized by | Center for Information and Communication Technology, Assiut University, Egypt. |
| | Date | [Feb. 2012] |
| | Title | [LEED Green Associate (GA) Training Workshop] |
| Principal subjects/Occupational skills covered | | Identifying the key components of LEED (Leadership in Energy & Environmental Design) rating system and preparing for the LEED Green Associate (GA) examination. |
| | Organized by | Shady Attia (LEED AP) at Department of Architectural Engineering, Assiut University, Egypt. |
| | Date | [Apr. 2010] |
| | Title | [Laboratory Pozzuoli] |
| Principal subjects/Occupational skills covered | | Participation by a project-idea with group for the landscape quality and enhancement of non-qualified urban areas. |
| | Organized by | Workshop di aniai campania e centro interdipartimentale CITTAM dell'ateneo Federico II MaCLands. Pozzuoli, Campania, Italy. |
| | Date | [Aug. and Sep. 2006] |
| | Title | [Arc Map GIS 9 in Islamic - Cairo heritage project] |
| Principal subjects/Occupational skills covered | | Training in GIS applications by using Arc Map GIS 9, and participation in Islamic-Cairo heritage project. |
| | Organized by | Center for Documentation of Cultural and Natural Heritage (CULTNAT), Smart Village, Egypt. |
| | Date | [Feb. 2006] |
| | Title | [Workshop on: Application of Geographic Information System (GIS)] |
| | Position | Attendant & Member in the organization committee. |
| | Organized by | Department of Geology, Faculty of Science, Assiut University, Egypt. |
| Research Supervision | | |
| Supervising Master and Bachelor Theses | | <ul style="list-style-type: none"> ▪ "Public Participation in City-Museums' Exhibitions" by Luna Morrison Master in Arts and Heritage, Maastricht University (2019-2020) ▪ "The Impact of Non-Exhibit Amenities on the Social Role of Museums" by Joëlle Martin Master in Arts and Heritage, Maastricht University (2019-2020) ▪ "New Technologies in the Curation of Fashion Exhibitions" by Claire Vagner Master in Arts and Heritage, Maastricht University (2019-2020) ▪ "Cultural Learning and Engagement in Heritage Communication" by Ilse Palmaers Master in Media Studies: Digital Cultures, Maastricht University (2019-2020) ▪ "Online Visiting Experience of Museums: Response to COVID-19 Pandemic" by Akvile Valuntaite Master in Media Studies: Digital Cultures, Maastricht University (2019-2020) ▪ "Augmented Reality for Creating an Architectural Context of Heritage Objects" by Ahmed Elhanafy Bachelor of Computer Science at German University in Cairo (GUC), a joint collaboration with KU Leuven (2017) |
| Mentoring and co-guiding Master Theses | | <ul style="list-style-type: none"> ▪ "Development of a Virtual Reality Experience to Provide Accessibility to Myin-Pya-Gu Buddhist Temple in Bagan" by Alice Paladini Master of Conservation of Monuments and Sites, KU Leuven (2018-2019) ▪ "Interactive Architecture in Virtual Reality: A New Design for Museum M" by Sophie Joossens Master of Science in Architectural Engineering, KU Leuven (2018-2019) ▪ "HoloBrick: Using Augmented Reality to Design Parametric Brick Facades" by Nele Bohé Master of Science in Architectural Engineering, KU Leuven (2017-2018) ▪ "Communicating Architecture and History Knowledge via Augmented Reality" by Wouter Bruijninx Master of Science in Architectural Engineering, KU Leuven (2017-2018) ▪ "Improving Spaces Using Augmented Reality" by Thibault Vanlokeren Master of Science in Architectural Engineering, KU Leuven (2017-2018) |

- “Communicating Architectural Heritage Through an Interactive In-Situ Projection Mapping” by Robin Stevens
Master of Science in Architectural Engineering, KU Leuven (2016-2017)

Peer Review Contribution

Contribution in reviewing conference papers and journal articles: (More info: <https://publons.com/a/1444913>)

- IEEE Computer Graphics and Applications – [IF: 1.725]
- Journal of Studies in Digital Heritage (Indiana University)
- Information & Culture (University of Texas Press)
- Applied Science (MDPI) – [IF: 2.217]
- Sustainability (MDPI) – [IF: 2.075]
- Multimodal Technologies and Interaction (MDPI)
- Heritage (MDPI)
- Urban Science (MDPI)
- Design Principles and Practices
- Common Ground Research Networks
- African Conference for Human Computer Interaction (AfriCHI)
- Conference on Cultural Heritage and New Technologies (CHNT), Vienna, Austria
- Third Traffic Safety Forum, Dammam, KSA

Teaching Experience

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| <i>DariahTeach</i> : Open Educational Resources for the Digital Arts and Humanities Faculty of Arts and Social Sciences, Maastricht University | Storytelling for Digital Narratives & Blended Spaces (Part of IGNITE courses: Design Thinking and Making in Arts and Science) | Online module |
| Department of Architecture, University of Leuven (KU Leuven) | DSO2503 Maker Cultures | 2020-2021 |
| | DSO1502 Making Your Own Online Presence | 2020-2021 |
| | DCU4009 Creating Digital Collections I | 2019-2020 |
| | DCU4010 Creating Digital Collections II | 2019-2020 |
| | AHE4033 Heritage and Society II | 2019-2020 |
| | AHE4032 Arts and Audiences II | 2019-2020 |
| | AHE4041 Seminar Researching Arts and Culture | 2019-2020 |
| | AHE4992 Internship | 2019-2020 |
| Department of Architecture, University of Leuven (KU Leuven) | B-KUL-H01W6B Architectural and Urban Simulation | 2016-2017, 2017-2018 |
| | B-KUL-H01W6B Architectural Computing – Part Two | 2015-2016 |
| Department of Architecture, Faculty of Engineering, Assiut University | A428 Graduation Project | 2007-2008, 2011-2012, 2012-2013 |
| | A121 Design Principles | 2013-2014 |
| | A221 Architectural Design Studio (2) | 2011-2012 |
| | A225 Architectural Design Studio (3) | 2013-2014 |
| | A325 Architectural Design Studio (5) | 2008-2009 |
| | A122 Building Construction (1) | 2007-2008 |
| | A222 Building Construction (2) | 2007-2008, 2011-2012, 2013-2014 |
| | A322 Working Drawings (1) | 2008-2009, 2012, 2013 |
| | A327 Urban Planning | 2011-2012, 2012-2013 |
| | A427 Urban and Regional Planning | 2012-2013 |
| | A128 Introduction to Computing | 2007-2008, 2013-2014 |
| | A223 Computer Applications | 2007-2008, 2011-2012, 2013-2014 |
| | A126 Shade, Shadows & Perspective Drawing | 2007-2008 |
| | A424 Quantities and Specifications | 2007-2008 |
| | A324 Buildings Laws and Legislations | 2013-2014 |

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| A101 Building Construction | 2011-2012, 2012-2013, 2013-2014 |
| AE04110 Shade and Shadows | 2011-2012, 2012-2013 |
| AE04112 Environmental Control | 2012-2013 |
| AE05115 Working Drawings (1) | 2011-2012 |

Various Activities

- Participating as an External Consultant with the University of Leeds in the UK in the project "Our Past Our Future, All Together in Faynan (OPOF)", supported by the AHRC Newton-Khalidi Fund.
- Receiving a paid invitation as an expert of digital heritage to participate in a workshop on an interactive museum visiting experience in February 2019 at the British Museum, London, UK.
- Invited speaker to deliver a public presentation "Integration of Digital technology into Physical Reality for Communicating Museum Collections" in December 2018 at Spoorweg Museum, Utrecht, The Netherlands.
- Participating with demonstration videos in 'Visual Heritage EXPO', Congress Visual Heritage, 12-15 November 2018, Vienna, Austria.
- Invited speaker to deliver a public presentation "Evaluating the Use of Interactive Installations for Communicating Heritage Artifacts to Museum Visitors" in November 2018 at the Royal Museum of Art and History, Brussels, Belgium.
- Member of ICOM 'the International Council of Museums' since 2018.
- Participating in "Arenberg Youngster Seminar" by giving a public lecture titled "Phygital Heritage: Communication Medium of Heritage Meanings and Values", February 2018, KU Leuven, Belgium.
- Participating in the 'Science Slam' track of the 21st International Conference on Cultural Heritage and New Technologies (CHNT 21), November 2016, Vienna, Austria.
- Program Representative of MaCLands: Master in Management of Cultural Landscapes at Erasmus Mundus Students and Alumni Association (EMA) in 2012, 2013, 2016 and 2017.
- Country Representative of Egypt at Erasmus Mundus Students and Alumni Association (EMA) for the years 2014 and 2015.
- Working as a research assistant among the Egyptian team for researching the Historic Fabric and Heritage of Cairo Historic Center as part of COSMED research project "From Stereotomy to Anti-seismic Criteria: Crossroads of Experimental design - Sicily and Mediterranean (XII-XVIII Century)" funded by the European Commission (FP7) and coordinated by Università degli Studi di Palermo, Italy (2013-2014).
- Participation in the student work of the research project "900 Km Nile City", which has been exhibited at the 5th International Architecture Biennale Rotterdam, Making City (19 Apr. - 12 Aug. 2012) and at the 1st Istanbul Design Biennial, Istanbul, Adhocracy (13 Oct. - 12 Dec. 2012).
- Completing all the modules of the "International Computer Driving Licence (ICDL)", Ministry of Communication and Information Technology, Egypt, May 2012.
- Member of AHELO project (Assessment of Higher Education Learning Outcomes) at Department of Architectural Engineering, Assiut University, April 2012.
- Member of the environmental activities and community service commission for the academic year 2011- 2012, Faculty of Engineering, Assiut University, Egypt.
- Participation in the student work of the research project "Nile Valley: Urbanization of Limited Resources", ETH Studio Basel, Switzerland, March 2009.
- Member of the organization committee of the 7th International Architectural & Urban Conference (IAUC7), Housing for the poor: Problems & Solutions, Department of Architectural Engineering, Assiut University, Assiut, Egypt, October 2007.
- Member of the organization committee of the 1st Engineering Conference (EM3AC-07), Engineering between Theory and Practice, Faculty of Engineering, Assiut University, Assiut, Egypt, May 2007.
- Member of the quality insurance and accreditation commission for the academic year 2006- 2007, Faculty of Engineering, Assiut University, Egypt.
- Member of Egyptian Engineers' Syndicate since 2007.
- Participation in a student exchange program between Assiut University in Egypt and Warsaw University in Poland, June 2006.
- Representative of "Tasmeem" magazine for Architectural Design in Upper Egypt (2006-2014).
- Member of the organization committee of the 6th International Architectural & Urban Conference (IAUC6), Digital Revolution & Its Effect on Architecture and Planning, Department of Architectural Engineering, Assiut University, Assiut, Egypt, March 2005.

Personal skills and competences

Mother tongue
Other languages
Self-assessment
European level (*)

English language

Italian language

Dutch language

German language

French language

Arabic.

| Understanding | | Speaking | | Writing |
|-----------------------|-----------------------|-----------------------|---------------------|-----------------------|
| Listening | Reading | Spoken interaction | Spoken production | |
| C1 Advanced | C2 Highly advanced | C1 Advanced | C2 Highly advanced | C2 Highly advanced |
| B1 Lower intermediate | B1 Lower intermediate | B1 Lower intermediate | A2 Basic competence | A2 Basic competence |
| A2 Basic competence | B1 Lower intermediate | A2 Basic competence | A2 Basic competence | B1 Lower intermediate |
| A2 Basic competence | B1 Lower intermediate | A2 Basic competence | A2 Basic competence | A2 Basic competence |
| A2 Basic competence | B1 Lower intermediate | A2 Basic competence | A2 Basic competence | A2 Basic competence |

(*) The scale refers to the ALTE system.

Social skills and competences

- Good presentation & communication skills.
- Good formal looking.
- An active member through social activities.

Technical skills and competences

- Ability to work well with all levels of management and personal.
- Patient and highly self-motivated.
- Ability to work well under pressure.

Computer skills and competences

- AutoCAD 2018 (2D,3D)
- Unity 3D 5.2.2
- Arduino
- Python (basics)
- Adobe Photoshop CC 2018
- Adobe Illustrator CC 2018
- Arc Map GIS 9
- Sketch Up 2018
- MS Word 2017
- MS PowerPoint 2017
- MS Excel 2017
- IBM SPSS Statistics 19.0

References

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Annexes

Note: All certificates are available upon request.