



Fakulti
Senibina,
Perancangan
dan Ukur

Academic Curriculum Vitae

NURULHUSNA QAMARUZ ZAMAN (Dr)

Senior Lecturer

Course Coordinator for Bachelor Science (Hons.) Architecture

Centre of Studies for Architecture
Faculty of Architecture, Planning and Surveying
Universiti Teknologi MARA,
40450 Shah Alam,
Selangor, Malaysia.

+6012-805 2661
nurul954@uitm.edu.my



Areas of Expertise

Architecture, Urban Design, Participatory Placemaking, Community-based Urban Regeneration, Human Geography

https://www.researchgate.net/profile/Nurulhusna_Qamaruz-Zaman

Personal Information

Nurulhusna Qamaruz Zaman,
248723
Centre of Studies for Architecture

Academic Qualifications

PhD in Geography (2021), University of Birmingham, United Kingdom.
Master of Science in Urban Design, 2008, University Technology Malaysia, KL CityCampus.
Bachelor of Architecture, 2005, University Technology Malaysia, Johor Bahru.
Diploma in Architecture, 2001, University Technology Malaysia, Johor Bahru.

Professional Members

1. Board of Architects Malaysia (LAM), Registered Graduate Architect, AG/N 327
2. Malaysian Urban Design Association (PEREKABANDAR) PM/O 032

Teaching and Learning

1. Master of Architecture, September 2019 - current, ARK700 Advanced Design I, Tutorial and Lecture
2. Master of Architecture, February 2019 - current, ARK805 Dissertation, Tutorial and Lecture
3. Master of Architecture, February 2019 - current, ARK800 Design Thesis I & ARK850 Design Thesis II, Supervision
4. Degree, November 2008 – 2016, Design, Tutorial and Lecture, History of Architecture, Environmental Sciences; Topical Study, Supervision

Student Supervision

ARK850 Design Thesis II

- 2019537463 Syed Alwi Bin Syed Sulaiman, The Loop: Social and Wellbeing Complex for Urban Poor and B40 Communities in Kajang, Selangor (Oct 2020)
- 2019450246 Mohd Amir Fekry Mohd Ghani, After 5 Tranquility Hub, Putrajaya, Selangor (Mac 2021)
- 2019492506 Nurul Nadia Azira Mohamad Razali, Smart Community Marketplace, Kuala Terengganu (Mac 2020)

ARK800 Design Thesis I

- Wan Nabilah Wan Fairuz Firdaus, Culinary Cultural Arts Exploratorium at Tok Jembal, Terengganu (Mac 2021).

ARK805 Dissertation

- 2019537463 Syed Alwi Bin Syed Sulaiman, Image-making of Healthcare Building: A Review.
- 2018881474 Ahmad Nasaie Md Nor, Review of Co-working Space: Investigating Wellness Program in Coworking Space
- 2019450246 Mohd Amir Fekry Mohd Ghani, Minimalist Architecture Principle from Different Culture and Its Application on Islamic Building.
- Wan Nabilah Wan Fairuz Firdaus, Cultural Tourism: Spatial and Ambiance Influence on User Experience of Place-based Eateries.

AAR635 Topical Study

- 2016678964 - Muhammad Akiff Bin Nor Azmi, Types Of Islamic Geometrical Pattern And The Implementation On Selected Mosque In Malaysia
- 2017654944 - Ahmad Amzar Syakir Bin Roslim, Users' Perception On The Effects Of Pedestrian Walkways Design And Activities In Kuala Lumpur Towards Vibrancy Of The City
- 2016676754 - Muhammad Aliff Izzuddin Bin Muhammad Sufli, Spa Centre As A Part Of Healing Process For User In Shah Alam
- 2017655094 - Iqlisya Dania Binti Razarous, The Relation of Softscape and Hardscape To Individuals In Urban Space
- 2017655068 - Amirul Aiman Bin Mohd Ezam, The Effect Of Green Architecture Strategy In Privately Owned Public Space On User's Well-Being
- 2014480912 - Muhammad Fadhil Bin Ashari, The Functional Dimensions of Puncak Alam Mosque And The Effect On The Local Communities

Publications

- H.S. Basher, Sabarinah Sh Ahmad, A.M.A. Rahman, Nurulhusna Qamaruz-Zaman (2016), The use of edible vertical greenery systems to improve thermal performance in tropical climate.
- Nurulhusna Qamaruz Zaman, Aidatul Fadzlin Bakri, Sabarinah Sh. Ahmad & Ahmad Tarmizi Ab Jalal, 2016, Art Installation as a Catalyst to Activities and Positive Behaviour in Back Lanes of Shah Alam Commercial Areas, 6th AicE-Bs2015 Barcelona, Spain, 30 Aug.- 04 Sep. 2015 / E-BPJ, Maiden Issue, 1(1) June 2016 (pp.339-347), First Author.
- Aidatul Fadzlin Bakri, Norhati Ibrahim, Sabarinah Sh Ahmad & Nurulhusna Qamaruz Zaman, 2015, Public Perception on the Cultural Significance of Heritage Buildings in Kuala Lumpur, ASEAN-Turkey ASLI (Annual Serial Landmark International) Conference on Quality of Life 2014, ABRA International Conference on Quality of Life, AQoL2014, 26-28 December 2014, Istanbul, Turkey, Procedia - Social and Behavioral Sciences 202 (2015), pp. 294 – 302, Co-Author.
- Aidatul Fadzlin Bakri, Norhati Ibrahim, Sabarinah Sh Ahmad & Nurulhusna Qamaruz Zaman, 2015, Valuing Built Cultural Heritage in a Malaysian Urban Context, AcE-Bs2014 Seoul Asian Conference on Environment-Behaviour Studies Chung-Ang University, Seoul, S. Korea, 25-27 August 2014, Procedia - Social and Behavioral Sciences 170 (2015) 381 – 389, Co-Author.
- Aidatul Fadzlin Bakri, Nurulhusna Qamaruz Zaman, Hikmah Kamarudin & Zarina Alias, 2014, The Physical and Cultural Attributes of Ethnic Enclave: A Basis for Conservation, MATEC Web of Conferences- Building Surveying, Facilities Management and Engineering Conference (BSFMEC 2014), Volume 15, Article no. 01006, Co-Author.
- Nurulhusna Qamaruz-Zaman, Wan Syamilah Wan Shaberi, Aidatul Fadzlin Bakri & Sabarinah Sh Ahmad, 2014, Functional Dimension of Spillover Activities towards the Liveliness of Sungai Besi Market, Kuala Lumpur AicQoL2014 Kota Kinabalu AMER International Conference on Quality of Life the Pacific Sutera Hotel, Sutera Harbour, Kota Kinabalu, Sabah, Malaysia 4-5 January 2014, Procedia - Social and Behavioral Sciences 153 (2014) 629 – 638, First Author.
- Aidatul Fadzlin Bakri, Nurulhusna Qamaruz Zaman, Hikmah Kamarudin & Nakiah Md Amin, 2014, Reviving the Physical and Cultural Attributes of Ethnic Enclave: A Conservation Approach, AicQoL2014Kota Kinabalu AMER International Conference on Quality of Life the Pacific Sutera Hotel, Sutera Harbour, Kota Kinabalu, Sabah, Malaysia 4-5 January 2014, Procedia - Social and Behavioral Sciences 153 (2014) 341-348, Co-Author.
- Aidatul Fadzlin Bakri, Nurulhusna Qamaruz Zaman & Embong Mohamad, 2014, Application of Biomimicry in Solving Design Problems at Sensitive Site, 1st International Conference on Research Methodology for Built Environment and Engineering (ICRMEE), ISBN: 978-967-0171-39-5, Co-Author.
- Luqmanul Hakim Shamsul, Nurulhusna Qamaruz Zaman, Aidatul Fadzlin Bakri & Hailane Salam, 2014, The Influence of Public Artificial Lighting on Users Psychology of Being Safe during Night time in Section 7 (Commercial Centre) Shah Alam, Selangor, 1st International Conference on Research Methodology for Built Environment and Engineering (ICRMEE), ISBN: 978-967-0171-39-5, Co- Author. Alam, ISBN: 978-1-84564-532-8, ISSN: 1743-3541) page: 301-312, First Author.

Research Grants and Contracts

- Nurulhusna Qamaruz Zaman, Sabarinah Sh. Ahmad, Aidatul Fadzlin Bakri & Nik Farhanah Nik Azhari, 2013-2015, Urban Spaces of Uncertainty Utilization Based on Human Behavioural Theory, RMI UiTM (Research Acculturation Grant Scheme -RAGS), RM50,000, Principal Investigator.
- Nurulhusna Qamaruz Zaman, Aidatul Fadzlin Bakri, Sabarinah Sh. Ahmad, Fairuz Reza Razali, 2012-2014, Functional Dimension of Market Place Spillover Activities in the Historic City Center, RMI UiTM (Research Intensive Faculty Grant- RIF), RM15,000, Principal Investigator.
- Aidatul Fadzlin Bakri, Norhati Ibrahim, Nurulhusna Qamaruz Zaman & Sabarinah Sh. Ahmad, 2013- 2015, Urban Cultural Heritage Values Model, RMI UiTM (Research Acculturation Grant Scheme - RAGS), RM50,000, Project Member.
- Aidatul Fadzlin, Nurulhusna Qamaruz Zaman & Hikmah Kamarudin, 2012-2014, Conservation Approaches in Strengthening the Identity of Ethnic Enclave, RMI UiTM (Research Intensive Faculty Grant- RIF), RM15,000, Project Member.

Services & Administration

- Course Coordinator for Bachelor of Science (Hons.) Architecture, Centre of Studies for Architecture (COSA), 1 April 2021 - 31 Mac 2023.
- Research Coordinator for COSA, 10 May 2021 - 9 May 2023.
- PROPENS Coordinator for COSA, 10 May 2021 - 9 May 2023.
- COSA representative for Research and Industrial Collaboration, Faculty of Architecture, Planning and Surveying (FSPU), 2021-2023.
- Secretariat for National Urban Design Awards under Malaysian Urban Design Association (PEREKABANDAR) 2021.
- Treasurer, Research Management Unit, FSPU, *Konvensyen Kebangsaan Kontraktor Melayu Malaysia*, (KKKMM2013), 25-26 June 2013, Setia Alam Convention Center, Selangor.
- Committee, Research Management Unit, FSPU, 1st International Conference on Research Methodology for Built Environment and Engineering, 2015, Shah Alam, Selangor.

Consultation & Expertise

- Jury Panel for MOOO Architecture Design Competition, London POPS, 2020.
- Panel Penilai bagi Program Dissertation, Presentation & Exhibition (DPex) kali ke-25, Jabatan Kejuruteraan Awam, Politeknik Sultan Idris Shah, 18 Nov 2020.
- Panel Penilai bagi Program Dissertation, Presentation & Exhibition (DPex) kali ke-24, Jabatan Kejuruteraan Awam, Politeknik Sultan Idris Shah, 17 March 2020.
- External Assessor for critique session Dept. of Architecture, UM - Design Studio for Year 3 LAM Part I, 1 Nov 2019.
- External Assessor for critique session - Urban Design Studio Final Design Review, Taylor's University, July 2020.
- External Assessor for critique session for Master of Science (Sustainable Urban Design Studio Design Review), Razak Faculty of Technology and Informatics , July 2019.

Innovation, Commercialization & Entrepreneurial (

- IP-2013, UiTM Pulau Pinang (Antarabangsa): FLAT PACK – JERIJI is made of recycled material, using traditional tongue and groove construction technique in a contemporary design. Jeriji considers flexibility of space for art installation and outdoor lounging streetscape. Silver Medal Awards.
- iideX 2013 SE INNOVATEUR wannabe (Fakulti): KOTAK - Simple, Sleek and Affordable Furniture made of disposed corrugated boards and package boxes.

Work and Collaboration Experience

- Collaboration on Research and Terengganu Waterfront Development Plan for PITAS Centre of Excellence with Terengganu Strategic & Integrity Institute (stage: finalising collaboration MoU), June 2021.
- Cultural Mapping of Pulau Tikus Marketplace (PhD fieldwork attachment). Collaborators: Arts-Ed Penang, LLA Architect, March - August 2017.
- Cyberjaya Urban Design Framework Proposal for Sepang Municipal Council (M.Arch Studio Project), Collaborators: Sepang Municipal Council, March - August 2014.
- Proposed Development of Spatial Integration between
- buildings in Section 14 Commercial Center, Shah Alam for PKNS Real Estate (M.Arch Studio Project), Collaborators: PKNS Real Estate, September-November 2014.
- *Lab Khas Pemerkasaan Senibina Melayu dan Islam dalam Pembangunan Semula Kampong Bharu (Special Lab: Malay and Islamic Architecture in the Rejuvenation of Kampong Bharu)*. Collaborators: Perbadanan Kampong Bharu, Dec 2013.
- *Forum Kebangsaan Kontraktor Melayu Malaysia (FKKMM2011)* Collaborators: Various organizations, 2011.

Awards & Recognitions

- Anugerah Perkhidmatan Cemerlang UiTM, 2012
- Silver Medal (International Invention, Innovation and Research Design Platform IP-2013), UiTM Cawangan Kedah
- Honorable Mentions for mOOO Architecture Design Competition_(POPS) London 2020, Student Adviser and Lecturer-in-Charged.