

MUHAMMAD HAFIZ ZAINAL (LAr., CA.)

Lecturer

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

Research Interest Group: Landscape and Urban Horticulture
Research Nexus UiTM (ReNeU): Health and Wellness

+6012-6722899

hafizzainal@uitm.edu.my



Areas of Expertise

Landscape Ecology, Environment and Arboriculture

<https://prisma.uitm.edu.my/prisma/?doit=DirectoryStafByIdDetail&staffid=Vmtab2QxVnRValpXVkJaT1IYcEdWbGR1Y0VKTIZUbFNVRIF3UFE9PQ&dsff=Vmtab2QxVnRValpXVkJaT1IYcEdWbGR1Y0VKTIZUbFNVRIF3UFE9PQ>
<https://scholar.google.com/citations?hl=en&user=K9btTe4AAAAJ>

Personal Information

Muhammad Hafiz Zainal

340184

Centre of Studies for Landscape Architecture
Faculty of Architecture, Planning and Surveying

Research Interest Group: Landscape and Urban Horticulture

Academic Qualifications

Master of Environment, 2015, Universiti Putra Malaysia;

Bachelor in Landscape Architecture (Hons), 2012, International Islamic University Malaysia.

Professional Members

1. International Society of Arboriculture (ISA), Certified Arborist, 2015-2020;
2. Institute of Landscape Architects Malaysia (ILAM), Corporate Member, 2017-2020;
3. Malaysia Society of Arborists (PARM), Member, 2015-2020;
4. Certified Playground Safety Inspector (CPSI). National Recreation and Park Association, USA, 2014-2017.

Teaching and Learning

1. Degree, October 2020 – January 2021, Principles of Arts and design and the Application, Lecture & Tutorial;
2. Degree, October 2020 – January 2021, Plant Materials 1, Lecture;
3. Degree, October 2020 – January 2021, Ecosystem and Landscape Ecology, Lecture;
4. Degree, October 2020 – January 2021, Landscape Material & Processes, Lecture & Tutorial;
5. Degree, March - July 2020, Principles of Arts and design and the Application, Lecture & Tutorial;
6. Degree, March - July 2020, Plant Materials 1, Lecture;
7. Degree, March - July 2020, Landscape Material & Processes, Lecture & Tutorial;
8. Degree, March - July 2020, World History of Landscape Architecture, Lecture;
9. Degree, October 2019 – January 2020, Community and Urban Landscape Design, Lecture & Tutorial;
10. Degree, October 2019 – January 2020, Plant Materials 1, Lecture
11. Degree, October 2019 – January 2020, Landscape Material & Processes, Lecture & Tutorial;
12. Degree, March - July 2019, Community and Urban Landscape Design, Lecture & Tutorial;
13. Degree, March - July 2019, Plant Materials 1, Lecture
14. Degree, March - July 2019, Landscape Construction, Lecture & Tutorial.

Student Supervision

1. Mohd Aiman Mirza bin Mohd Zulkiflee (2018299128), Ecological Improvement & Sustainability Of Tanjung Api Recreational For Community, October 2020 – January 2021, Degree, Main supervisor;
2. Siti Hajar binti Wahab (2016552557), Preserve And Protect Malay Tradition And Paddy Fields Area That Surrounded By Malay Dwelling At Kg Kubang Tangga, October 2020 – January 2021, Degree, Main supervisor;
3. Siti Norhafikah binti Mohd Nor (2016524391), Rejuvenation The Heritage Town Character By Connected With Transportation Hub Through Heritage Trails, October 2020 – January 2021, Degree, Main supervisor;
4. Mohamad Nazarul Syafiq bin Mat Nasir (2017723027), Revitalizing Chendering Lagoon Park, Kuala Terengganu As A Communal Park Through Placemaking Approach, March - July 2020, Degree, Main supervisor;
5. Wan Elina Adzlin binti Wan Mansor (2016806644), Connecting Cultural Nodes To Seberang Takir Waterfront, March - July 2020, Degree, Main supervisor;
6. Zulaili Mukhtar, Transforming Pulau Warisan As A Green Waterfront Through Environmental and Ecological Approach, March - July 2020, Degree, Main supervisor;
7. Marhain Hanani Binti Husin (2015154881), Heart Of City: Enhancing The Image Of Beaufort Town As Transit City Through Walkability Approach, March - July 2020, Degree, Second supervisor;
8. Muhammad Fauzi Firdaus Bin Mohd Hanafi (2017165663), The Place-Making Of Danga Bay As Community Park In Urban Context At Danga Bay, Johor Bahru, Johor, March - July 2020, Degree, Second supervisor;
9. Nurfarah Ain binti Salehan (2017742517), Public Waterfront As Synergist To Community-Able Central At Stulang Laut, March - July 2020, Degree, Second Supervisor;
10. Nur Syamimi Binti Alias (2016806616), Breaking The Edges: Connecting Old Town And New Town With Vibrant Kinta River Through Green Trail Approach At Ipoh, Perak, March - July 2020, Degree, Second Supervisor.
11. AG. Benny bin AG. Jalil (2017443066), Redesign Pekan Lama Papar Through Urban Culture, September 2019 - January 2020, Degree, Main supervisor;

12. Izyan Lyana binti Azmi (2015110123), Enhancing Pantai Kuala Kerteh and Jetty Nelayan Kuala Kerteh as A New Ecotourism Through Sustainable Approach, September 2019 - January 2020, Degree, Main supervisor;
13. Mohd Najib bin Zainuddin (2017443084), Bike - Friendly City at Bandar Utama Damansara, September 2019 - January 2020, Degree, Main supervisor;
14. Amira Zawani binti Mohd Rosli (2015162137), Celebrating People and Culture by Promote Walkability at Jalan Tok Pasai Through Green Veins Concept, September 2019 - January 2020, Degree, Second supervisor;
15. Jenive Joyce Julius (2016565831), Rehabilitate the Abandon Biodiversity of Community Park of Tambun, Perak to Become Livable Recreational Area Through Ecological Design Approach, September 2019 - January 2020, Degree, Second supervisor;
16. Nur Adriana binti Mohd Borhan (2017443074), Creating Pleasant Connectivity by Enhancing the Public Space at Donggongon Town, September 2019 - January 2020, Degree, Second supervisor;
17. Siti Suria binti Abdul Kadir (2015162667), Revamping Bunas River into Urban Pollinators Sanctuary through Ecological Approach, September 2019 - January 2020, Degree, Second supervisor.

Publications

1. Jamalunlaili Abdullah, Raziah Ahmad, **Muhammad Hafiz Zainal**, 2020, Kuala Lumpur Adopt-A-Park Programme, Asian Journal of Quality of Life Vol. 4 No. 17 (2019): Sep / Dec, e-International Publishing House, U.K., Co-author;
2. Jamalunlaili Abdullah, Raziah Ahmad, **Muhammad Hafiz Zainal**, 2020, The Blue-Green Urban Living Labs of Kuala Lumpur, Environment-Behaviour Proceedings Journal Vol. 5 No. 13 (2020): March. AicQoL2020Malacca, 18-19 Mar 2020, e-International Publishing House, U.K., Co-author;
3. Jamalunlaili Abdullah, Raziah Ahmad, **Muhammad Hafiz Zainal**, 2019, Benefits and Returns of Adopt-A-Park Programme in Kuala Lumpur, Environment-Behaviour Proceedings Journal Vol. 4 No. 12 (2019): December. AcE-Bs2019LangkawiIsland, 18-19 Dec 2019, e-International Publishing House, U.K., Co-author;
4. ARBORICA Vol. 2: June 2020, 2020, Malaysian Society of Arborist (PArM), Editorial board;
5. ARBORICA Inaugural Issue Vol. 1: September 2019, 2019, Malaysian Society of Arborist (PArM), Editorial board.

Consultation & Expertise

1. Group member, Design and Built for Communal Spaces at Two Low Cost Housing in Selangor State (Shah Alam and Ampang), Lembaga Pembangunan Hartanah Negeri Selangor (LPHS), 2020.
2. Perbadanan Putrajaya, Judge for Garden Showcase at Royal FLORIA Putrajaya 2019, International, 2019, Judge;
3. Landscape Proposal for the Pond at the Main Entrance of the Campus, Faculty of Dentistry, Sg. Buloh Campus, UiTM, 2019-2020, Landscape Architect.
4. FSPU Shah Alam Campus Masterplan, FSPU Shah Alam, Project Manager & Landscape Architect.

Services & Administration

1. Resource Person for LAS411 – Principles of Art & Design and its Application, Centre of Studies for Landscape Architecture, FSPU, UiTM, 2020;
2. Resource Person for LAS452 – Ecosystem & Landscape Ecology, Centre of Studies for Landscape Architecture, FSPU, UiTM, 2020;
3. Academic Advisor, Centre of Studies for Landscape Architecture, FSPU, UiTM, October 2020 – January 2021, advising students;
4. Committee Member for FSPU Academic Mission, 2020 – current, Faculty, promoting faculty and programme;
5. Main Secretariat for ILAM Accreditation Programme 2020 for Centre of Studies for Landscape Architecture, FSPU, UiTM, 2020, Department, Planning, data collection & document preparation;
6. Project's Member for UiTM Selangor Puncak Alam Campus' Masterplan Project (Phase 2), 1 August 2020 – 28 February 2021, University, Masterplan design;
7. Project's Member for UiTM Selangor Puncak Alam Campus' Masterplan Project (Phase 1), 1 September 2019 – 30 July 2020, University, Masterplan design;
8. Committee Member for MQA-2 Document Preparation for Landscape Architecture, FSPU, UiTM, 2020, Department, data collection & document preparation;
9. Department's Secretary for Centre of Studies for Landscape Architecture, FSPU, UiTM (1 September 2019 – 31 August 2021), Department, administrative and clerical duties;
10. Interview and Drawing Test Panel for SPM Holder/ Equivalent Students Session 2 2019/2020 FSPU, UiTM, Faculty, interview and assess candidates;
11. Secretariat for the Establishment of New Doctorate in Built Environment (Practice-Based) Programme Committee, FSPU, UiTM (1 August 2019 – current), Faculty, administrative and clerical duties;
12. FSPU's Infrastructure and Infostructure Committee, 1 August 2019 – 31 December 2020, Faculty, sharing idea and assess/review the proposals;
13. Supervising Lecturer for AP248 Students in the Klang Reinvigoration Design Ideas' Competition, 2019, University, supervise students' works;
14. Supervising Lecturer for Preparation of UiTM Puncak Alam Campus Masterplan's Studio Project September 2019 – January 2020, University, supervise students' works.

Work and Collaboration Experience

1. Assistant Director (Landscape) / Landscape Architect J41, September 2013 – May 2019, Kuala Lumpur City Hall (DBKL), Lead the unit called Unit Jalanan Hijau that was in charge of EPP6: Greener Kuala Lumpur;
2. Landscape Architect J41, February – September 2013, Forest Research Institute Malaysia (FRIM), preparing landscape design;
3. Landscape Architect, September 2012 – February 2013, CKA Landscape Sdn. Bhd., produce landscape design, detail drawings & document;
4. Research Assistant, February – September 2012, International Islamic University Malaysia, research.
5. Landscape Resource Planning Masterplan Design External Crit Session, Department of Landscape Architecture, Kulliyah of Architecture & Environmental Design, International Islamic University Malaysia, Organization, 2020, External Panel;
6. PARM's Arboriculture Talk @ Royal FLORIA 2019, Malaysian Society of Arborist (PARM), National, 2019, Speaker.

Awards & Recognitions

1. Best Paper Awards – Top 9, AicQoL2020Malacca, The Blue-Green Urban Living Labs of Kuala Lumpur, 2020, Co-author;
2. Best Paper Awards - THE Best Paper, 8TH ACE-BS2019LANGKAWIISLAND, Benefits and Returns of Adopt-A-Park Programme in Kuala Lumpur, 2019, Co-author;
3. MLAA 2018 – Young Landscape Architect Award (Nominee), Institute of Landscape Architects Malaysia (ILAM), 2018, nominee;
4. Royal FLORIA Putrajaya 2016 Special Award: Best Garden Designer, Royal FLORIA 2016 / Perbadanan Putrajaya, 2016, Landscape Architect / Garden Designer;
5. ILAM Academic Award, Institute of Landscape Architects Malaysia (ILAM), 2012, student.

Contribution to Society

1. #SOLARsantai (online knowledge sharing via Instagram), Student's Society of Landscape Architecture UiTM Puncak Alam (SOLAR), Professional Credentials Related to Landscape Architectural Professions & Future Career Path, Society, 2020, Speaker;
2. Rejuvenasi Projek Peningkatan Landskap Ruang Komunal di Pangsapuri Kos Rendah di Negeri Selangor. Bachelor in Landscape Architecture Students and Lecturers, EXCO Perumahan dan Kehidupan Bandar Selangor, and Local Authority, 2020, Group member.

Other Activities

1. 10th Assembly of Landscape Architecture Students Malaysia 2019, Universiti Putra Malaysia, National, 2019, Supervising Lecturer, Best Fashion Award – Male, Best Fashion Award – Overall & Best Contingent (UiTM);
2. Klang Reinvigoration Design Ideas' Competition, Menteri Besar Selangor Incorporated, 2019, Supervising Lecturer, First Runner-up;
3. Royal FLORIA Putrajaya 2016, Perbadanan Putrajaya, 2016, Programme Manager and Landscape Architect representing DBKL, Outstanding Garden Award (Special Garden Category), Garden Prime Award, Garden Cup (Overall Champion) & Royal FLORIA Putrajaya Special Award: Best Garden Designer (Muhammad Hafiz Zainal);
4. Malaysia Landscape Architecture Awards 2017, , Institute of Landscape Architects Malaysia (ILAM), 2017, Lead the unit which handles the green initiatives in DBKL (Unit Jalanan Hijau), Malaysia Landscape Architecture Awards 2017 Excellence Award | Government Category Green Initiatives Award;
5. FLORIA 2013, Perbadanan Putrajaya, 2013, Landscape Architect representing FRIM, Bronze Medal in Government/Authorities Garden Category.