



## Muhammad Hakim Bin Danial (Dr)

Senior Lecturer

School of Town Planning and Landscape Architecture  
Studies of Town and Regional Planning  
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### Areas of Expertise

Urban Planning, Demography and Socioeconomic

### Academic Qualifications (PhD, Master, Degree, Diploma, Certificate/others, [year+University])

PhD Environmental Science (Human Geography), 2020, University of Liverpool, United Kingdom

Master of Science in Urban Development and Management, 2014, UiTM Shah Alam

Bachelor Degree in Town and Regional Planning (Hons), 2013, UiTM Shah Alam

### Professional Members (Name of Body/member, Position, Duration)

Malaysian Institute of Planners (MIP), Graduate member, 2020-present

Board of Town Planners Malaysia (LPBM), Graduate member, 2020-present

### Teaching and Learning (Level of Degree, Semester, Course Name, Action)

1. Masters of Science (MSc), September 2020 – present, Decision Making Methods and Analysis, Lecture
2. Bachelor Degree, February 2020 – present, Integrated Development Layout & Structure Planning, Lecture and Tutorial
3. Bachelor Degree, February 2020 – present, Demographic Studies, Lecture
4. Bachelor Degree, October 2021 – present, Site Planning, Lecture
5. Bachelor Degree, February 2020 – February 2021, Land Use and Layout Design Principles, Lecture
6. Bachelor Degree, March 2021, Residential Layout Planning, Lecture and Tutorial
7. Bachelor Degree, September 2014 – Jun 2015, Studio project, Lecture and Tutorial

8. Diploma, December 2014 – March 2015, Studio project, Lecture and Tutorial

## **Publications** (Author Name, Year, Title, Place of Publication, Publishers, Action/Role)

1. Abdullah, J., Marzukhi, M. A., Danial, M. H., Ghani, M. K. ., & Kokchang, P. (2023). Technology Adoption Among Town Planners in Malaysia . International Journal of Sustainable Construction Engineering and Technology, 14(5), 161–169. Retrieved from <https://publisher.uthm.edu.my/ojs/index.php/IJSCET/article/view/14252>
2. Abdullah, J., Danial, M. H., Abdul Khalid, M., Ab Rahman, A., & A Karim, A. (2023). COMPETITIVENESS INDEX OF PENINSULAR MALAYSIA'S NORTHERN BORDER DISTRICTS. PLANNING MALAYSIA, 21(29). <https://doi.org/10.21837/pm.v21i29.1365>
3. Danial, M. H., & Williamson, P. (2022). DIFFERENTIAL URBANISATION IN MALAYSIA, 1980-2010. PLANNING MALAYSIA, 20(23). <https://doi.org/10.21837/pm.v20i23.1158>
4. Marzukhi, M. A., Abdullah, J., Ling Hoon Leh, O., Zanudin, K., & Danial, M. H. (2022). THE CHALLENGES OF PUBLIC PARTICIPATION IN THE MALAYSIAN PLANNING SYSTEM. PLANNING MALAYSIA, 20(23). <https://doi.org/10.21837/pm.v20i23.1161>
5. Shah Alam Low Carbon City Action Plan 2035 (2021), Shah Alam City Council (MBSA), Waste Management Consultant.
6. Massive Open Online Course (MOOC) – Traffic and Transportation Planning, 2021
7. Massive Open Online Course (MOOC) – Infrastructure and Utilities, 2021
8. Massive Open Online Course (MOOC) – Land administration, 2021
9. Hassan, M. A., Abdullah, Y. A., Omar, D., & Danial, M. H. (2021). LOCATION HOUSING AFFORDABILITY INDEX: ANALYSING THE RELATIONSHIPS. PLANNING MALAYSIA, 19(15). <https://doi.org/10.21837/pm.v19i15.923>
10. Danial M. H. (2019), Population Growth, Internal Migration and Urbanisation in Malaysia: Recent and Future trends, 1980 – 2040 [PhD Thesis]. University of Liverpool, United Kingdom

## **Research Grants and Contracts** (Author Name, Year, Title, Grant, Amount, Action/Role,

Status)

1. Student Mental Health Awareness Campaign: Stress Relief with Arts, RM8,000, 2023 – Present
2. Matching Grant UiTM with University of Indonesia, 2022, Counter-Urbanization and The Role of Transit Oriented Development in The Peripheries: The Case of Kuala Lumpur, RM20,000, 2022 - Present
3. Consultant of Institut Pengurusan Penyelidikan Dan Inovasi (IRMI), 2021, Shah Alam Low Carbon City Action Plan 2035 for Shah Alam City Council (MBSA), RM150,000, Completed

## **Consultation & Expertise** (Appointment, Organization, Title, Level, Year, Action/Role)

1. Consultant for Economic Development Study of The Federal Territory of Kuala Lumpur, January 2024 – Present.
2. Sub-consultant for demographic, socioeconomic and economic, PLANMalaysia, Regional Planning, Border Management Plan between Pekan, Kuantan, Kemaman, Dungun & Jerantut (PAKADJ), May 2023 – Present.
3. Sub-consultant for demographic, socioeconomic and economic, Kuala Selangor Municipal Council, Kuala Selangor Municipal Council Local Plan 2035 (Replacement), Jan 2023 – Present.

4. Sub-consultant for demographic, socioeconomic and economic, PLANMalaysia, International Malaysia-Thailand Border Study (KSAMT), Jul 2021 – Present.
5. Sub-consultant for demographic and socioeconomic, PLANMalaysia, The Study of Density Levels and Determination of Urban Development Intensity, Sep 2022 - Oct 2022
6. Sub-consultant, PLANMalaysia, Baseline Study on Technology Adoption in Planning Practice in Construction Industry Towards Increasing the Productivity Level, 2021-2022
7. Sub-consultant, PKPS, Feasibility Assessment of the Integrated Village Economic Development Project (PROSPEK) 2021 & 2022, Nov 2021 - Feb 2022
8. Reviewer, 5th International Conference on Research Methodology for Built Environment and Engineering 2021 (ICRMBEE2021), 2021, Reviewer for two (2) papers
9. Sub-consultant for demographic and socioeconomic, Tumpat District Council, Analysis and Development Strategy Report 2035 for Tumpat District Local Council - Population Sector, 2021
10. Sub-consultant for Waste Management sector, Shah Alam City Council, Shah Alam Low Carbon City Action Plan 2035 - Solid Waste Management Sector, 2021
11. Social Impact Assessment (SIA) of Orang Asli for TNB's Hydroelectric Project, 2014-2015, Research Assistant
12. The 2nd National Urbanisation Policy, 2014-2015, Research Assistant
13. Action Plan for the Muslim Enclave at Georgetown UNESCO World Heritage Site, 2014, Research Assistant

## **Innovation, Commercialization & Entrepreneurial** (Project Name, Type of Project, Title, Level, Year, Action/Role)

1. The Relationship between High-Density Residential and Mental Health, International Invention, Innovation & Design Exposition for Built Environment and Engineering (IIIDBEE) 2023
2. Impact of Urban Physical Environment on Mental Health, Poster Presentation, International Invention, Innovation & Design Exposition for Built Environment and Engineering 2020.
3. Kampong Bharu Master Plan – Beyond 2020 Competition, Master Plan, Perbadanan Pembangunan Kampong Bharu, 2013.
4. Johor Bahru Master Plan in Novel Research and Innovation Competition, Master Plan, Universiti Sains Malaysia, 2013.
5. River of Life project in Community Research and Innovation Competition, Master Plan, Universiti Sains Malaysia, 2012.
6. KL City Oasis Urban Design Competition, Master Plan, DMIA, MRCB, AQIDEA Studio and FSPU, 2011.

## **Services & Administration** (Position, Duration, Level of Position, Main Job/Action)

1. Committee Member for FSPU Strategic Planning Unit (2021-2025)
2. Dissertation Coordinator for MSc Urban Development and Management (AP771) (2021-2022)
3. Committee Member for AP221 Accreditation (2022)
4. Resource Person for AP221 subjects: TPR412 (Site Planning), TPR450 (Residential Planning), TPR482 (Social and Community Planning), TPR513 (Demographic and Housing Studies), TPS484 (Demographic Studies) and TPS652 (Comparative Planning) (2021-2023)
5. Webinar Coordinator AP221 (2021-2022)
6. Academic Advisor AP221 (2021-2022)
7. Industrial Training Assessor AP221 (2020-2022)

8. Committee Member for Syllabus Review AP771 (2020 - 2025)
9. Committee Member for Seminar AP221 (2020)
10. Committee Member for RICS and IQA AP771 (2020)
11. Committee Member for Mid Term Review Accreditation AP221 (2020)

### **Awards & Recognitions** (Name of Award, Organization, Title, Level, Year, Action/Role, Achievement)

1. Anugerah Geran Antarabangsa Tertinggi, Kolej Pengajian Alam Bina UiTM, 2023
2. Gold Award, International Invention, Innovation & Design Exposition For Built Environment And Engineering (IIIDBEEEX) 2023, Poster title: The Relationship between High-Density Residential and Mental Health
3. Platinum Award, International Invention, Innovation & Design Exposition for Built Environment and Engineering 2020, Poster title: Impact of Urban Physical Environment on Mental Health.

### **Contribution to Society** (Name of Program, Organization, Title, Level, Year, Action/Role, Achievement)

1. Malaysia Urban Forum 2020, Urbanice Malaysia, 2020, Volunteer Rapporteur
2. Malaysia Urban Forum 2021, Shah Alam City Council (MBSA), 2021, Volunteer Rapporteur
3. ISORAIL 2021 International Symposium, Malaysia Rail Industry Corporation (MARIC), 2021, Volunteer Rapporteur