<table>
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<tr>
<th>Course</th>
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<tr>
<td>Advanced Architectural Design 1</td>
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<td>Architectural Design 3 (Studio)</td>
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<td>Architectural Design 8 (Studio)</td>
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<td>Architectural Design I (Studio)</td>
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<td>Architectural Design IV (Studio)</td>
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<td>Architectural Design VI (Studio)</td>
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<td>Design Workshop</td>
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<td>Fire Technology and Engineering</td>
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<td>Habitat Design I</td>
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<td>Habitat Design I (Studio)</td>
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<td>Course</td>
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<td>HISTORY AND THEORY OF ARCHITECTURE</td>
<td>2000/2001</td>
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<td>HISTORY OF EAST ASIAN &amp; SOUTH EAST ASIAN ARCHITECTURE</td>
<td>2002/2003</td>
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<td>HISTORY OF ISLAMIC ARCHITECTURE II</td>
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<td>INTERCULTURAL DIALOGUE THROUGH DESIGN (IDIDE)</td>
<td>2017/2018</td>
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<td>INTRODUCTION TO ARCHITECTURE</td>
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<td>INTRODUCTION TO THE BUILT ENVIRONMENT</td>
<td>2006/2007 2007/2008</td>
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<td>MASJID ARCHITECTURE</td>
<td>2017/2018 2019/2020</td>
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<td>MASTER DESIGN THESIS 1</td>
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<td>MASTER DESIGN THESIS 2</td>
<td>2019/2020</td>
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<td>PHILOSOPHY OF ARCHITECTURE</td>
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<td>PROFESSIONAL PRACTICE</td>
<td>2017/2018 2018/2019</td>
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<td>PROFESSIONAL PRACTICE &amp; MANAGEMENT 1</td>
<td>2011/2012 2012/2013 2014/2015</td>
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<td>PROJECT MANAGEMENT FOR ARCHITECTS</td>
<td>2018/2019</td>
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PROJEK PENYELIDIKAN

In Progress

2019 - Present
KAED PUBLICATIONS ON (IDEATIONS IN ISLAMIC ARCHITECTURE AND THE APPLIED ARTS)

2018 - Present
Proposed Development of MAHSA Specialist Hospital at PT 18442 Bandar Saujana Putra, Mukim Tanjung 12, Daerah Kuala Langat, Selangor

2018 - Present
Malaysia 100 Year cities (M100YC) Program

2016 - Present
Elements of Energy, Carbon and Climatic Characterization of Malay Architecture in the Tropics in relation to BIM-Linked Dynamic Environmental Simulation and Analysis

2015 - Present
Leisure Time Behavior and Health of Residents in Kuala Lumpur City: Criteria for Urban Public Spaces

2013 - Present
ISLAMIC ARCHITECTURAL HERITAGE RESEARCH UNIT(ISArcH)

2013 - Present
Regenerative Islamic Heritage Research Unit(RIHRU)

Completed

2019 - 2020
KAED PUBLICATIONS ON (IDEATIONS IN ISLAMIC ARCHITECTURE AND THE APPLIED ARTS)

2018 - 2019
Malaysia 100 Year cities (M100YC) Program

2015 - 2018
Leisure Time Behavior and Health of Residents in Kuala Lumpur City: Criteria for Urban Public Spaces

2015 - 2018

2014 - 2015
Conceptual Master Plan For the Proposed New Regional Development of "Azlan Malaysia" in Perak Darul Ridzuan

2014 - 2018
An Investigation on Climatic Change and Associated Anthropological Influence in Solar Powered Irrigation System
Evolution of Chinese Islamic Architecture - A case of "Great Mosque of Hohot(Qingzhen Dasi), Inner Mongolia, Peoples Republic of China"

**2019**
- **Reframing a 'theory of origin' of Malay architecture: a basis from the public realm.**
  - *E-Bangi: Journal of Social Sciences and Humanities*, 16 (4) pp.1-20

**2019**
- **Modulations of identities: a regional facade design resource from the aristocratic vernacular.**
  - *Cultural Syndrome*, 1 (1) pp.34-52

**2018**
- **Tropical environmentalism of the ‘Malayu’ public realm-A reconstruction of traditional urban climatic ‘sanctuaries’.**
  - *Journal of Built Environment, Technology and Engineering*, 5 pp.21-33

**2017**
- **A preliminary review on design conservation of Mughal mosque architecture in Dhaka: A case study between Khan Muhammad Mridha Mosque and Rasulullah’s (PBUH) prototype mosque in Madina.**
  - *ARPN Journal of Engineering and Applied Sciences*, 12 (20) pp.5799-5806

**2017**
- **Women space in the design of masjid in Malaysia: how much space do women need?.**
  - *Advanced Science Letters*, 23 (7) pp.6294-6298

**2017**
- **A preliminary review on design conservation of Mughal mosque architecture in Dhaka: a case study between Khan Muhammad Mridha mosque and Rasulullah’s (PBUH) prototype mosque in Madina.**
  - *ARPN Journal of Engineering and Applied Sciences*, 12 (20) pp.5799-5806

**2017**
- **Sustainability concepts in Malay and Aceh traditional houses.**
  - *PLANNING MALAYSIA:*, 15 (1) pp.1-15

**2017**
- **An analysis of privacy in the space organisation of traditional Malay houses in peninsular Malaysia.**
  - *Advanced Science Letters*, 23 (7) pp.6208-6212

**2016**
- **A historiography of the Mosque: Reconciling a renaissance of spirituality in the material forms of Islamic architecture.**
  - *Advanced Science Letters*, 22 (9) pp.2164-2169

**2016**
- **Allusions to Mughal urban forms in the monumentality of Chandigarhs capitol complex.**
  - *Journal of Architecture and Urbanism*, 40 (3) pp.177-190

**2015**
- **The relevance of green building in creating a healing environment in hospital designs in Malaysia = Kerelevenan ‘Green Building’ dalam membentuk suasana pemulihan pada reka bentuk hospital di Malaysia.**
  - *Perspektif: Jurnal Sains Sosial dan Kemanusiaan*, 7 (3) pp.39-46

**2014**
- **The journey of murabbi in architecture pedagogy: the case of studio teaching as laboratory of passion and duty to future khalifas of the built environment.**

**2007**
- **Seni bina Islam : satu tarikan pelancongan.**
  - *VIS I: Majalah Kefahaman Islam* (73) pp.1-7

**Conference or Workshop Item**
Preserving built heritage through education & research for sustainability: IIUM perspective & experiences. In: Simposium Kerajaan Tempatan Perlingkat Kebangsaan 2019

To what extent should hospital be design for expected emergency and preparedness to manage unforeseen disaster: sharing hospital design experiences as case study. In: 2019 International Humanitarian Conference


The mosque in the Malay world: on the origins of spiritual form and space. In: Exhibition and Lecture Series: Malay Architecture-The Resilience of Tradition from Origins to the Contemporary

Analysing the fundamental values of Islam in the planning and design of historic Nusantara-vernacular masjid architecture for regional sustainable Malay Islamic architecture. In: Exhibition and Lecture Series: Malay Architecture-The Resilience of Tradition from Origins to the Contemporary


Design development process and user involvement in healthcare projects. In: Health Facility Planning Seminar for Hospital and Health Managers

Symbolism in Nusantara masjid architecture: Why and wherefores. In: Exhibition and Lecture : Malay Architecture Resilience of Tradition from Origin to the Contemporary

Evaluating architectural design schemes for Anganwadi Centre in Ajjarkad, Karnataka, India by architectural students through community participatory methods. In: Sustainable Development Research in the Asia Pacific

How a little design project means a lot to a community: Lessons learnt from the power of partnerships in the design of Anganwadi in Ajjarkad, Karnataka, India. In: Sustainable Development Research in Asia Pacific 2019 (SDRAP)

The Malay-inspired residences: embodying the Malay weltanschauung. In: Exhibition and Lecture Series: Malay Architecture - The Resilience of Tradition from Origins to the Contemporary

The mosque in the Malay world: on the origins of spiritual form and space. In: Exhibition and Lecture Series: Malay Architecture - The Resilience of Tradition from Origins to the Contemporary


The aesthetic tendencies of early modernity in South-East Asia: the hybrid language of aristocratic palaces of the early 1900s in Malaysia. In: 7th International Seminar On Nusantara Heritage 2018 (7th ISoNH 2018)

Cultural and medical space design: case study. In: The 5th Asian Medical Service Facilities Architect Forum, the 19th China Hospital Construction Conference/ Hospital Build & Infrastructure China Exhibition & Congress

Flexibility in usability versus infection control: study of selected primary care clinics in Malaysia for future design decisions. In: UIA-PHG 2018 38th International Annual Seminar 2018


Enhancing the environment of paediatric oncology unit the Malaysian way: Review, revise, recommend. In: European Healthcare Design 2017

2018 Retrospect hospital project development from briefing to completion: Case study of IIUM Teaching Hospital experiences. In: Seminar ' Lessons Learnt' : Projek Fasiliti Kesihatan & Hospital

Evolution of infectious disease ward design in Malaysia : Case study. In: International Union of Architects’ Public Health Group (UIA-PHG) Annual Meeting

2017 Tracing the influence of stakeholders of the Nusantara masjid architecture. In: International Conference on Architecture and Civil Engineering (ICACE 2017)

2017 Archtecture for all: ageing & aged: a perspective from academia and practice in Malaysia. In: UIA-Symposium on Asian Age-Friendly City

2017 Women space in the design of Masjid in Malaysia: how much space do women need?. In: International Conference Architecture and Built Environment (ICABE) 2016

2016 Architectural review on the contemporary mosque/ masjid architecture of Malaysia: where are we heading?. In: The International Symposium of the New Quest for the Mosque Architecture in Contemporary Era

2016 Evoking Malaysian architecture cultural identity through development of parametric bim. In: 16th International Conference on Construction Applications of Virtual Reality

2016 Sustainability concepts in Malay and Aceh traditional houses. In: International Conference on Architecture & Built Environment :Sustainable Well-being in Architecture & Environmental Sciences (ICABE2016)


Future trend of medical design practice in Malaysia: brief perspective of prevailing healthcare facility designs in Malaysia. In: The 16th China Hospital Construction Forum Hospital Build & Infrastructure China Exhibition & Congress

Humanising healthcare spaces through culture: design of labour delivery room for the Malay-Muslim community as case study. In: UIA-Public Health Group 2015 UIA-PHG Seminar & GUPHA Meeting Programme

Extracting the principles of sustainability from the architecture of colonial hospitals in Malaysia: appreciating the past wisdoms as best practices. In: XXVth International Union of Architects World Congress

Islamic architectural heritage in Malaysia. In: Islamic Architectural Heritage Symposium 2014 (ISARCH 1)

Masjid architecture : the meaning of masjid. In: Urban Masjid Seminar


Investigation on women's space in masjid architecture: case study of selected masjids in Malaysia. In: XXVth International Union of Architects World Congress

Defining optimum quality of healthcare spaces through usability: case study on labour delivery room designs in Malaysian public hospitals. In: Design and Health 9th World Congress and Exhibition 2013

Hospital designs in tropical Malaysia: towards a green agenda. In: UIA-PHG Annual Healthcare Forum + GUPHA Meeting at IIDEX Canada

Hospital design in tropical Malaysia - towards a green agenda. In: 33rd UIA/PHG International Seminar on Public Healthcare Facilities

Health facility planning and healthcare architecture: the conflict and the advantage in project implementation towards clarifying the role of architects and health facility planners –for better project delivery- the Malaysian experience. In: International Conference on Universal Design in Built Environment (ICUDBE 2013)

2013 The journey of murabbis in architecture pedagogy: The case of studio teaching as laboratory of passion and duty to future khalifas of the built environment. In: International Conference on Innovation Challenges in Multidisciplinary Research & Practice (ICMRP) 2013

2013 Constructing theories of architecture - Deconstructing the past movements of architecture and design through Islamic perspectives. In: 1st World Congress on Integration and Islamicisation of Acquired Human Knowledge (FWCII 2013)

2012 The shaping of an ibadah friendly hospital : learnings from the bimaristan of the evergreen past and the practicality of today’s demands. In: 8th World Congress and Exhibition on Design and Health 2012

2012 Evolution of public healthcare facilities designs to health trend in Malaysia : a retrospect of nation building from pre colonial to today. In: Pre-Congress Seminar of the 8th World Congress and Exhibition on Design and Health

2012 Reliving the traditional masjid architecture in contemporary world : the case of Masjid Al Falah - KAED Community Project. In: IRIIE 2012


2011 The concept of barrier free in healthcare spaces: Labour delivery room design case study. In: International Conference Universal Design in Built Environment (ICUDBE 2011)

2011 Shapes and sizes to safety: Labour delivery room design as case study. In: 31st UIA-PHG International Seminar 2011

2010 Configuring the nature of colonial hospital architecture in peninsular Malaysia-serie 1- Special studies on the tuberculosis ward and hospital administration building typologies of Kota Bharu Hospital. In: IIUM Research, Innovation & Invention Exhibition (IRIIE 2010)

2010 In search of the origins of the Malay architectural heritage. In: International Conference on Malay Heritage in Cambodia, Lao PDR and Vietnam

2010 Understanding the underlying principles of Masjid architecture through study of built form in place, time, people and culture in demysitifying Islamic architecture. In: IIUM Research, Innovation & Invention Exhibition (IRIIE 2010)

2010 Effective labour delivery room space configuration for Malaysian hospitals. In: IIUM Research, Innovation & Invention Exhibition (IRIIE 2010)


2009 In quest for Malaysian healthcare space standards: Are we any different? - Labour Delivery Rooms as bases for comparative study. In: 28th International Public Health Seminar

2009 Islamic influence on the architecture of the Malay world. In: “Beyond the Boundaries of the West. Journeys to Spatial Conception of the East” Course
<table>
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<th>Year</th>
<th>Title</th>
<th>Conference/Event</th>
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<td>2007</td>
<td>Inculcating traditional values in the design of healthcare facilities for sustainability: a Malaysian scenario</td>
<td>27th International UIA-PHG Seminar</td>
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<td>2006</td>
<td>Local influence in the dimensions of designing birthing spaces for the Malay-Muslim Malaysians</td>
<td>IAPS 19 Conference</td>
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<td>2006</td>
<td>Sejarah dan konsep senibina masjid</td>
<td>Kursus Pemandu Pelancong Masjid</td>
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<td>2006</td>
<td>Standardisation and customisation of healthcare facility design in nation building: sharing Malaysian experience</td>
<td>UIA PHG 26th International Seminar</td>
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<td>2005</td>
<td>Towards the provision of appropriate maternity spaces in healthcare facilities of Malaysia - spatial studies on the selected maternity units</td>
<td>MICRA 2005</td>
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<td>2005</td>
<td>The meaning of spaces in healthcare architecture for urban and rural hospitals in Malaysia: a study on the selected Malaysian hospitals</td>
<td>25th Public Health International Seminar, XXII UIA World Congress</td>
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<td>2004</td>
<td>Comparative study on passive design considerations on selected hospital designs in Malaysia</td>
<td>Seminar on Passive Design Consideration in the Built Environment</td>
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<td>2004</td>
<td>The significance of primary health care design evolution to health trend in Malaysia</td>
<td>24th International Public Health Seminar of the Union of International Architects,</td>
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<td>2002</td>
<td>Islamic perspective to healthcare architecture</td>
<td>XXII International Public Health Seminar, UIA Berlin 2002, XXI World Congress of Architecture</td>
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<td>2000</td>
<td>Master planning of 10 existing hospitals in Malaysia under the funding of the Asian Development Bank Loan 980 MAL: a retrospective study</td>
<td>XXth Public Health Group Seminar</td>
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**Book**


**Book Section**


