



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

CURRICULUM VITAE

PERSONAL DETAILS

Name : Raja Marzyani Binti Raja Mazlan

Gender : Female

Date of Birth : 29th October 1978

Nationality : Malaysian

Marital Status : Married

Address : F-05-08 Lanai VIII Seri Maya Condominium, Jalan Jelatek, 54200
WP Kuala Lumpur

Tel : (Mobile) :0137317878 (Office): 03-21804775

E-mail : b-marzyani@utm.my

Website : <https://people.utm.my/b-marzyani>

ID Staff : 9172

Expertise : Facilities Management, Asset Maintenance, Building Services,
Built Environment



ACADEMIC QUALIFICATIONS

NO	LEVEL OF EDUCATION	COURSE	UNIVERSITY	STARTING DATE	ENDING DATE
1	PhD	Facilities Management	Universiti Teknologi Malaysia	2007	2016
2	Masters	Facilities Management and Asset Maintenance	Heriot-Watt University, Edinburgh, UK	2003	2004
3	Bachelor of Science	Building Surveying	University of Malaya	1998	2001

PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION

NO	NAME OF PROFESSIONAL MEMBERSHIP	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	ROLE	YEAR
1	Malaysian Association of Facility Management (MAFM)	National	Member (ID MAFM/2010/0025)	Since June 2010

ADMINISTRATIVE EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT
1	Assistant Group Leader, Policy Studies Research Group, Faculty of AI (UTM)	1 Jan 2025	31 Dec 2026	Faculty of AI, UTM KL
2	Postgraduate Master Project Coordinator, Faculty of AI (FAI) UTM	1 Oct 2024	30 Sept 2026	Department of Creative AI, FAI, UTM KL
3	Postgraduate Master Project Coordinator, Faculty of AI (FAI) UTM	1 Oct 2024	30 Sept 2026	Department of Smart Engineering and Advanced Technology, FAI, UTM KL
4	Programme Coordinator, Executive Diploma Facilities Management (RFTI)	15 April 2024	30 June 2025	EDGE, FAI, UTMKL
5	Programme Coordinator, Executive Diploma Facilities Management (RFTI)	15 April 2022	14 April 2024	EDGE, Razak Faculty of Technology and Informatics/UTMKL
6	Course Field Expert (Building Services & Construction Management/Project Management) for QS Diploma Programme	30 April 2018	29 April 2020	Diploma Studies Programme UTMSPACE, UTM KL
7	Course Coordinator, Program Kerjasama PPD SPACE UTMKL	Feb 2012	16 Feb 2016	Diploma Studies Programme UTMSPACE, UTM KL

WORKING EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT/ORGANISATION
1	Lecturer	20th March 2022	Present	Faculty of Artificial Intelligence, Formerly known as Razak Faculty of Technology and Informatics/UTMKL
2	Lecturer	September 2021	19th March 2022	Department of Registrar, UTMKL
3	Lecturer	1st Aug 2011	31st August 2021	Centre of Diploma Studies, UTMSPACE Kuala Lumpur, UTMKL
4	Lecturer	13 July 2005	31st July 2011	Faculty of Built Environment, UTM Skudai Johor
5	Tutor	13 December 2002	12 July 2005	Faculty of Built Environment, UTM Skudai, Johor
6	Project Executive	September 2001	November 2002	Muhibbah Engineering (M) Berhad, Klang Selangor

FACULTY APPOINTMENT COMMITTEE

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1	Task Force Seminar Perkongsian Program Akademik AI	Member	1 June 2024	Until Done (ongoing)
2	Task Force Pemasaran Dan Keterlihatan Program Akademik Ai Di Bawah Fakulti Kecerdasan Buatan, Utm Kuala Lumpur	Industry Liaison	23 March 2024	Until Done (ongoing)
3	Task Force Pemantauan <i>Blueprint@Envision</i> FTIR 2024	Member	1 st February 2024	31 st Dec 2024
4	TF Semakan Kurikulum Program Sarjana Sains Infrastruktur Lestari	Member	3 Jan 2023	31 Dec 2024
5	Task Force Semakan Buku Peraturan Akademik Program EDGE	Member	12 March 2023	11 April 2024
6	Task Force Semakan Kurikulum Program Diploma Eksekutif Pengurusan Fasiliti (EDFM)	Leader	3 Jan 2023	31 Dec 2024
7	Task Force Semakan Kurikulum Program Sarjana Sains (Infrastruktur Lestari)	Member	3 Jan 2023	31 Dec 2023
8	TF Baikpulih or Retrofitting BATC Lodge	Member	10 Aug 22	Until Done (On Going)
9	Task Force Majlis Meraikan Graduan dan Penyampaian Pingat Anugerah Dekan FTIR Sempena MK65	Member	14 May 2022	14 May 2022
10	Pemurnian Kurikulum Program Diploma Ukur Bahan PPD SPACE UTMKL	Member	10 Feb 2016	10 Feb 2016
11	Marketing Team for UTM Public University Private Wing Diploma Programme	Member	1 Jan 2016	31 Dec 2017
12	Marketing Team SPACE UTMKL	Member	2009	2012
13	Marketing Team FAB UTM Skudai	Member	2005	2007
14	Curriculum for QS Department UTM Skudai	Member	2002	2003
15	RICS Accreditation Task Force for BSc Quantity Surveying Programme UTM Skudai	Member & Course Coordinator	26 Jan 2006	27 Jan 2006
16	RICS and CIOB Accreditation Task Force for BSc Quantity Surveying Programme UTM Skudai	Member	16 Dec 2005	22 Dec 2005
17	Students Induction Committee	Member	22 July 2005	24 July 2005
18	Meet the Parents Committee (BSc Construction Programme)	Member	29 June 2005	29 June 2005
19	Quality Assurance Committee	Member	24 May 2005	Dec 2005
20	Ad Hoc Committee for Direct Intake Student's Selection	Member	5 Feb 2005	8 Feb 2005
21	Faculty's Family Day Committee	Master of Ceremony	2 Aug 2003	3 Aug 2003
22	FAB Exhibition Committee for UTM's 30th Convocation	Exhibitor	1st March 2003	18th March 2003

UNIVERSITY APPOINTMENT COMMITTEE

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1	Sekretariat Pelaksana Utm Bagi Majlis Malaysia Artificial Intelligence Nexus 2024	Liaison Officer/Usherer	10 May 2024	10 May 2024
2	FACON Education Fair 2014	Exhibitor	15 March 2014	16 March 2014
3	JOM MASUK U Carnival 2014	Exhibitor	5 April 2014	6 April 2014
4	Green Manager for PTJ	PPD SPACE Green Manager	13 Jan 2013	

5	FACON Education Fair 2012	Exhibitor	17 March 2012	18 March 2012
6	JOM MASUK U Carnival 2012	Exhibitor	25 Feb 2012	26 Feb 2012
7	Courseware Development for Online Courseware	Subject Matter Expert	July 2007	May 2008
8	Program Pembangunan Professional	Panel	15 March 2007	26 March 2007
9	Program Pembangunan Professional	Panel	18 Feb 2006	19 Feb 2006

INTERNATIONAL APPOINTMENT COMMITTEE

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1	1st International Conference on Construction Industry (ICCI 2006) Padang, Sumatera Barat, Indonesia	Secretariat	3rd May 2006	25 June 2006

TEACHING ACTIVITIES

UNDERGRADUATE

YEAR OF SEMESTER	SUBJECT CODE	NAME OF SUBJECT	CREDIT HOUR	NUMBER OF STUDENTS
Diploma Studies				
202320241	FRSI 1463	Introduction to Facility Management	3	3
202220232	FRSI 1463	Introduction to Facility Management	3	19
201520162	DDPQ2244	Construction Measurement 3 (Ukur Binaan 3)	4	31
201420152	DDPQ2244	Construction Measurement 3 (Ukur Binaan 3)	4	37
201220132	DDPQ1143	Construction Measurement (Ukur Binaan)	0	3
201520162	DDPQ3622	Principles of Management (Prinsip prinsip Pengurusan)	2	35
201220131	DDPQ2532	Principles of Management (Prinsip prinsip Pengurusan)	2	37
201420152	DDPQ3622	Principles of Management (Prinsip prinsip Pengurusan)	2	30
201420152	DDPF2533	Building Maintenance (Penyelegaraan Bangunan)	3	1
201520161	DDPQ2182	Building Services 2 (Kemudahan Bangunan 2)	2	31
201420151	DDPQ2182	Building Services 2 (Kemudahan Bangunan 2)	2	37

201220132	DDPQ2043	Building Services 2 (Kemudahan Bangunan 2)	3	37
201320141	DDPQ2182	Building Services 2 (Kemudahan Bangunan 2)	2	30
201520161	DDPQ3918	Industrial Training - Supervision (Latihan Industri - Penyeliaan)	8	10
201520161	DDPQ3924	Industrial Training and Topical Case Study (Laporan Latihan Industri Dan Kajian Kes)	4	37
201420151	DDPQ1122	Construction Drawing (Lukisan Binaan)	2	31
2012, 2014	DDPQ1122	Construction Drawing	2	
201320142	DDPQ1183	Building Services 1 (Kemudahan Bangunan 1)	3	37
201220132	DDPQ1183	Building Services 1 (Kemudahan Bangunan 1)	3	31
201120122	DDPQ1063	Building Services 1 (Kemudahan Bangunan 1)	3	37
201420151	DDPQ1612	Information and Communication Technology (Teknologi Komunikasi Maklumat)	2	31
201320141	DDPQ1612	Information and Communication Technology (Teknologi Komunikasi Maklumat)	2	37
201220131	DDPQ1612	Information and Communication Technology (Teknologi Komunikasi Maklumat)	2	31
201420151	DDPQ3834	Practical Training Report and Seminar (Laporan Latihan Praktik Dan Seminar)	4	1
201220132	DDPQ1242	Principles of Economics (Prinsip-Prinsip Ekonomi)	2	2
201120122	DDPQ1242	Principles of Economics (Prinsip-Prinsip Ekonomi)	2	37
201220131	DDPQ1242	Principles of Economics (Prinsip-Prinsip Ekonomi)	2	
201120122	DDPQ1043	Construction Technology 2 (Teknologi Binaan 2)	3	37
201220131	DDPQ1122	Construction Drawing (Lukisan Binaan)	2	31

201220131	DDPQ2253	Building Economics (Ekonomi Bangunan)	3	37
Bachelors Degree				
200520062	SBC3363	Construction Safety (Keselamatan Pembinaan)	3	36
200620071	SBC3363	Construction Safety (Keselamatan Pembinaan)	3	44
200620071	SBC3842	Building Maintenance (Penyelenggaraan Bangunan)	2	24
200520061	SBC3842	Building Maintenance (Penyelenggaraan Bangunan)	2	17
200620071	SBQ1243-01	Building Services I (Kemudahan Bangunan I)	3	43
200620071	SBQ1243-02	Building Services I (Kemudahan Bangunan I)	3	43
200520061	SBQ1243-01	Building Services I (Kemudahan Bangunan I)	3	48
200520061	SBQ1243-02	Building Services I (Kemudahan Bangunan I)	3	52
200520062	SBQ2122-01	Structure Design (Rekabentuk Struktur)	2	46
200520062	SBQ2122-02	Structure Design (Rekabentuk Struktur)	2	50

POSTGRADUATE

YEAR OF SEMESTER	SEMESTER (1/2)	SUBJECT CODE	NAME OF SUBJECT	CREDIT HOUR	NUMBER OF STUDENTS
2023/2024	2	URTP6013 (2)	Research Methodology	3	6
2023/2024	2	URTP6013 (1)	Research Methodology	3	4
2023/2024	1	URTP6013 (1)	Research Methodology	3	4
2022/2023	2	URTP6013 (1)	Research Methodology	3	3
2022/2023	2	URTP6013 (2)	Research Methodology	3	3
2022/2023	1	URSP0010	Research Methodology	3	1
2022/2023	1	MRSC1043	Services and Maintenance of Infrastructure Assets	3	3
2021/2022	2	MRSC2113	Service Life Planning and Asset Management	3	3

SUPERVISION

MASTER STUDENTS

Master by Taught Course (Main Supervisor)

No	Name	Status (Graduated / Ongoing)	Title	Date
1	Nazatulnuha Binti Abdul Aziz	Ongoing	Balancing labor demand and supply in Post-silicon Phase for Microprocessor Project	April - Completion
2	Nurul-Ain Binti Idrus	Graduated	Contingency Action Plan Towards Flexible Logistic Management During And Post Pandemic	Nov 2022 - Completion
3	Siti Sayidatul Durrah Binti Khazalle	Graduated	Movement Control Order Impact On Physical Infrastructure Maintenance In UKM	April 2022 - Completion

Master by Taught Course (Co Supervisor)

No	Name	Status (Graduated /Ongoing)	Title	Date
1	Krishna Moorthy A/L Murugesu	Graduated	Maintenance Management Practices In Mapei Malaysia	April 2023 to Completion
2	Nor Syamsida Binti Ismail	Graduated	Effective Building Maintenance Management Strategy for KEMAS Buildings	April 2022 to Completion

PROFESSIONAL SERVICES (Community)

NO	NAME OF PROJECT / PROGRAMME	ROLE	ORGANISER / ORGANISATION / LOCATION	STARTING DATE	ENDING DATE
National Level					
1	Program Dan Aktiviti Minggu Sains Negara Keluarga Malaysia 2022 (MSNKM 2022)	Ahli Jawatankuasa	UTM Dengan Kerjasama Pihak Kementerian Sains, Teknologi & Inovasi (MOSTI)	1 st April 2022	31 st Oct 2022
University Level					
1	Panel Penilai Portfolio Calon APEL T7	Penilai	APEL UTMKL	30 Mei 2024	30 Mei 2024
2	Projek Teknovasi Mysi-21-383: Pemanduan Teknologi Dan Kemahiran Panel Solar Kepada Komuniti B40 Menerusi Projek Teknovasi Simenbiosis SMART (Sejahtera, Mampan, Resilient Dan Pintar) PPR Seri Semarak	Task Force / Fasilitator	Green Cities and Construction Research Group (GCCRG) / Laman Agro Seri Semarak, PPR Seri Semarak, Kuala Lumpur	5 th Nov 2022	26 Feb 2023
Faculty Level					
1	Penasihat APEL.C bagi Program Diploma Eksekutif FTIR	Penilai	FTIR	12 Mei 2023	11 Mei 2024
2	Moderator APEL.C bagi Program Diploma Eksekutif	Moderator	FTIR	12 Mei 2023	11 Mei 2024

	FTIR				
3	Penilai (Pembangun Instrumen) APEL.C bagi Program Diploma Eksekutif FTIR	Penilai (Pembangun Instrumen)	FTIR	12 Mei 2023	11 Mei 2024

RESEARCH ACTIVITIES

NO	RESEARCH GRANT	DURATION
1	Project Leader Stakeholders Motivations and Barriers in Circular Economy's Product Life Extension Initiatives Approach for Building Asset Management Grant Amount: RM20,000 (Potential Academic Staff Grant)	15/11/2024 - 14/05/2026
2	Member Contextualisation Of International Halal Hub Port Assessment To Malaysian Requirement Grant Amount: RM111,679 (UTM Fundamental Research)	01/10/2023 - 30/09/2026
3	Member Environmental, Social And Governance (ESG) Based Compliance Framework For Property And Facility Management Practices In Malaysia Grant Amount: RM87,400 (Fundamental Research Grant Scheme)	01/08/2024 - 31/07/2026
4	Member Projek Teknovasi Simenbiosis SMART (Sejahtera, MAmpan, Resilien dan pinTar) PPR Seri Semarak Grant Amount: RM300,000 (Centre for Community and Industry Network Grant)	01/03/2022 - 30/11/2023

PUBLICATIONS

JOURNAL

NO	ARTICLE TITLE	JOURNAL TITLE	ISSN	Vol.	Issues	Page	Publication year	Type of Publication	Category of Publication	Quartile Ranking	Category Author
1	The Need For Legislation And Governance Enhancement Of Halal Hub Ports For Sustainable Economic Growth	Navigating The Technological Tide: The Evolution And Challenges Of Business Model Innovation	97830316743 03	1083	230	237	2024	Scopus	International		Co-Author
2	Critical Success Factors for Facilities Management Contractor From Outsourcing Theories: An Empirical Study	Malaysian Construction Research Journal (MRCJ)	eISSN 2590-4140	44	3		2024	Scopus	International	-	Co-Author
3	Disaster Resilience Plan Towards Flexible Regional Logistic Management	Journal Of Science, Technology, And Innovation Policy	25502018	10	2	22- 29	2024	Non-Indexed	National		Main (First Author)
4	Facilities Management Relevant Competencies for Malaysian Public School	Jurnal Teknologi (Sciences & Engineering)	eISSN 2180- 3722	2	74	73-78	2015	Scopus	International	-	Main (First Author)

PROCEEDINGS/CONFERENCE

1. Nazmirul Izzad Nassir, Fiza Abdul Rahim & Raja Marzyani Raja Mazlan (2024) Predictive Modeling Of Sustainable Tourism Practices Using Online Travel Agent Platform: A Malaysian Case Study, *2nd International E-Conference On Green & Safe Cities (IEGRESAFE)*, UiTM, 19/09/2024 - 20/09/2024 (Co-Author)
2. Intan Sazrina Saimy, Amirul Syahidah Asmadi, Nor Ashikin Mohamed Yusof, Mazlinawati Abdul Majid, Raja Marzyani Raja Mazlan (2024) The Need for Legislation and Governance Enhancement of Halal Hub Ports for Sustainable Economic Growth, *The International Conference on Business and Technology (ICBTCAMBRIDGE'2024)*, University of Cambridge - United Kingdom, April 19-20, 2024 (Co-Author)
3. Raja Marzyani Raja Mazlan and Prof. Sr. Dr. Abdul Hakim Mohammed (2015) Conceptual Relationship Model Between Facilities Management Competencies and Imperatives School Facilities Condition, 1st Sustainable Initiatives: Case Studies In Malaysia, Philippines and Indonesia (SIMPI 2015), T06 Faculty of Geoinformation and Real Estate UTM Skudai, 15 May 2015. (Presenter)
3. Raja Marzyani Raja Mazlan and Prof. Sr. Dr. Abdul Hakim Mohammed (2009) Facility Management Competency in Education Sector, FKSG Postgraduate Seminar, Ibnu Sina Institute, UTM Skudai, 14 - 15 July 2009 (Presenter)
4. Raja Marzyani Raja Mazlan and Prof. Sr. Dr. Abdul Hakim Mohammed (2008) Public School Maintenance: Competency Issue, 2nd Engineering Conference on Sustainable Engineering Infrastructures Development & Management, Kuching Sarawak, 18 – 19 Dec 2008 (Presenter)
5. Raja Marzyani Raja Mazlan and Prof. Sr. Dr. Abdul Hakim Mohammed (2008) Identifying Maintenance Issues in Malaysia, Association of Schools of Construction of Southern Africa (ASOCSA) and The Council for the Built Environment (CBE): The Third Built Environment Conference, Westin Grand Cape Town Arabella Quays, Cape Town, South Africa, 6-8 July 2008 (Presenter)
6. Raja Mazlan, Raja Marzyani and Ali, Kherun Nita (2006) Relationship Between Supply Chain Management And Outsourcing. International Conference of Construction Industry, Padang Indonesia (ICCI), 21 – 24 June 2006 (Presenter)

SEMINARS/WORKSHOPS

14 - 15 Nov 2023	International Construction Transformation Conference, ICTC Conference, MITEC, Kuala Lumpur. Delegate
11 - 13 July 2023	KL BIM DAY 2023. Delegate
8-9 June 2023	Asset And Project Management Conference 2023, Eastin Hotel, Petaling Jaya, Selangor, Malaysia. Delegate
13 Dec 2022	The 3 rd Facility Management Asia Conference (FMAC2022), Le Meridien Kota Kinabalu, Sabah Malaysia. Delegate
7 th Dec 2022	GCCRG Hands-On Workshop On Rasch Analysis, BATC, UTM Kuala Lumpur. Organiser / Secretariate
3 – 4 Nov 2015	Facility Management Asia Conference (FMAC) 2015, Shangri-La Putrajaya Malaysia. Delegate
15 May 2015	1 st Sustainable Initiatives: Case Studies In Malaysia, Philippines and Indonesia (SIMPI 2015), UTM Skudai Presenter
2014	UTM Diploma Practical Training Report and Seminar, UTM Kuala Lumpur Examiner

10 Dec 2014	T&L for Collaboration Programme Workshop, UTM Kuala Lumpur Academic Facilitator
6 Sept 2014	Smart PLS Workshop, AP Plus Resources & Training, Wisma R&D Universiti Malaya Kuala Lumpur
23 June 2014	E-Learning Basics@UTMSPACE Kuala Lumpur
14 - 15 July 2009	FKSG Postgraduate Seminar, Ibnu Sina Institute, UTM Skudai Presenter
18 – 19 Dec 2008	2 nd Engineering Conference on Sustainable Engineering Infrastructures Development & Management (EnCon 2008) Kuching, Sarawak, Malaysia Presenter
1-2 Nov 2008	Safety, Health & Environment for Construction Practice, Alfa Training & Services, CICT UTM Skudai
3 – 4 Dec 2008	International Conference On Built Environment In Developing Countries (ICBEDC) USM Penang Delegate
28-30 Oct 2008	Basic Train the Trainer, National Institute of Occupational Safety and Health (NIOSH) Malaysia, NIOSH Skudai Johor
6 – 8 July 2008	Association of Schools of Construction of Southern Africa (ASOCSA) and The Council for the Built Environment (CBE): The Third Built Environment Conference. Cape Town, South Africa Presenter
13 – 14 Aug 2007	National Asset and Facility Management (NAFAM) Convention, PWTC Kuala Lumpur Delegate
20 – 21 Sept 2006	Perlaksanaan Grammar Revision, UTM, Bilik Latihan, Pusat Pengajaran dan Pembelajaran (CTL) UTM Skudai.
21 – 24 June 2006	International Conference of Construction Industry, Padang Indonesia Presenter
13 – 14 June 2006	Pembangunan Hasil Pembelajaran, UTM, Pulau Spring Resort, 20 KM, Jalan Pontian Lama, Pulau Johor
25 – 26 April 2006	Cooperative Learning dan Pengenalan Ke Arah Problem Based Learning (Asas), UTM, Pulau Springs Resort, Jalan Pontian Lama, Pulau Johor.
23 – 24 Feb 2005	Pengajaran Menggunakan Teknologi, UTM, Makmal Komputer 2, Pusat Pengajaran dan Pembelajaran (CTL), UTM Skudai
23 – 24 April & 24 March – 3 April 2003	Kaedah Penyelidikan UTM 2003, UTM, Dewan Kuliah Pusat, Blok N24 UTM Skudai
14 – 15 Jan 2003	Komunikasi dan Kemahiran Interpersonal, Pagar Saring Ent., Crystal Crowne Hotel, Johor Bahru, Johor.
21 – 23 Aug 2000	Surveyors Youth Conference, Persatuan Alam Bina dan Pertubuhan Juruukur Malaysia (ISM), UM Kuala Lumpur Participant

THESIS

- i) Raja Marzyani Raja Mazlan, Structural Relationship Model for Facilities Management Competencies and Building and Facilities Condition of Government Schools, Ph.D. Thesis, Universiti Teknologi Malaysia, Skudai, Johor, Malaysia.
- ii) Raja Marzyani Raja Mazlan, Relationship between Outsourcing and Supply Chain Management, MSc. Dissertation, Heriot-Watt University, Edinburgh Scotland, UK (2005).
- iii) Raja Marzyani Raja Mazlan, Implementation of Safety Policy: Personal Protection Equipment on Construction Sites, in Federal Territory of Kuala Lumpur, BSc Thesis, University of Malaya, Kuala Lumpur Malaysia (2000)