UTM
UNIVERSITI TEKNOLOGI MALAYSIA

Malaysia-Japan
International
Institute of Technology
(MJIIT)

POSTGRADUATE (PG)
ACADEMIC
GUIDELINES
2024/2025

CONTENTS

ABOUT THIS HANDBOOK

This handbook provides information to postgraduate students undertaking programmes at MJIIT. MJIIT is committed to ensuring the quality of your research and study experience and, as such, this handbook will help you to understand the minimum requirements to safeguard high standards of postgraduate degree activity as well as informing you about all the support available to you as you progress through your degree. You should read this handbook in conjunction with the Academic Rules of Graduate Studies and the relevant information in the websites in Table 1.

Table 1: List of Useful Websites

Faculty/Unit	Website
MJIIT	http://mjiit.utm.my
UTM Kuala Lumpur Campus	http://kl.utm.my
Universiti Teknologi Malaysia	www.utm.my
Student Recruitment and Admission Division (SRAD)	http://admission.utm.my/
Academic Management Division (AMD)	https://amd.utm.my/
School of Postgraduate Studies (SPS)	http://sps.utm.my/
Library (PSZ)	http://library.utm.my/
UTM Digital	https://digital.utm.my/
UTM International Student Centre	https://international.utm.my/
Student Affairs and Alumni	https://studentaffairs.utm.my/

PRELIMINARIES

This handbook is designed to equip students with information regarding the Postgraduate Program at MJIIT, Universiti Teknologi Malaysia. It is anticipated that the information given will guide the students on their academics and campus activities throughout their study at MJIIT. The information or contents of this handbook are accurate at the time of printing. Any enquiry regarding the academic guidelines handbook should be addressed to:
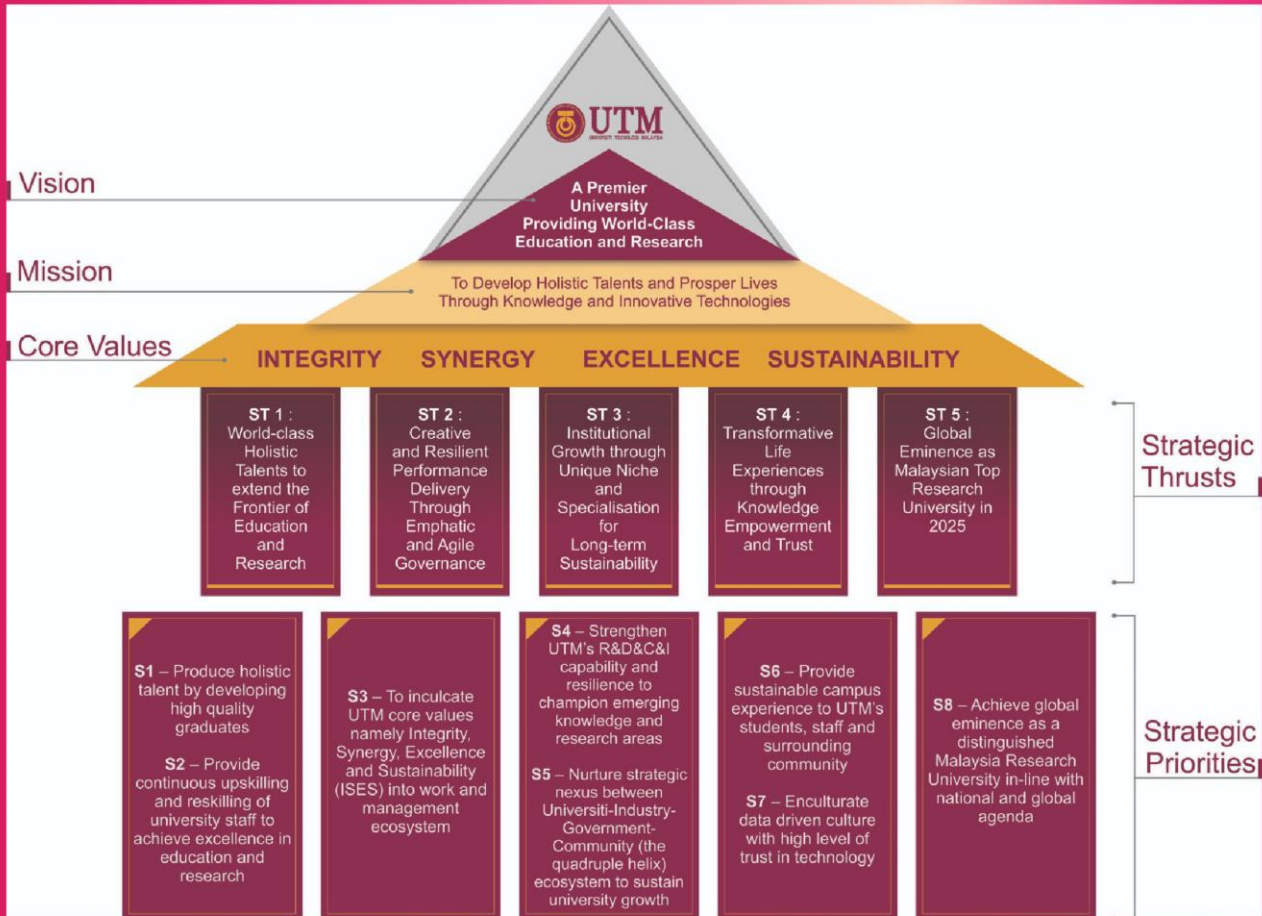
Dean
Malaysia-Japan International Institute of Technology (MJIIT)
Universiti Teknologi Malaysia
Jalan Sultan Yahya Petra, 54100 Kuala Lumpur, Malaysia
Tel: 603-2203 1200   **Fax:** 603-2203 1266
Email: mjiit@utm.my

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Prepared by

Head of Departments Ts. Dr. Aizul Nahar bin Harun Assoc. Prof. Ir. Dr. Dayang Norulfairuz binti Abang Zaidel Ir. Ts. Dr Mohd Hatta bin Mohammed Ariff Ts. Dr. Uswah binti Khairuddin **Postgraduate Academic Manager** Assoc. Prof. Dr. Roshafima binti Rasit Ali **Coordinators** Assoc. Prof. Dr Fauzan bin Ahmad Ir. Dr. Tan Lian See Ts. Dr. Zulhasni bin Abdul Rahim Dr Fazrena Nadia binti Md Akhir Dr Ayuni binti Shamsul Bahri Lar. Dr. Rohayah binti Che Amat Dr. Zatil Izzah binti Ahmad Tarmizi Dr. Nurul Zainab binti Along	**Design Concept & Photo Editor:** Mr. Muhammad Syafiq Bin Yazid **Postgraduate Academic Unit** Mrs. Siti Rahmah binti Othman Ms. Farhanah binti Hashim Mr. Mohd Danial bin Mohd Taufik **Official Postgraduate Email** mjiitpostgraduate@utm.my

UTM PHILOSOPHY, VISION, MISSION, STRATEGIC THRUSTS & CORE VALUES

UTM

Vision

A Premier University Providing World-Class Education and Research

Mission

To Develop Holistic Talents and Prosper Lives Through Knowledge and Innovative Technologies

Core Values

INTEGRITY   SYNERGY   EXCELLENCE   SUSTAINABILITY

Strategic Thrusts

ST 1 : World-class Holistic Talents to extend the Frontier of Education and Research

ST 2 : Creative and Resilient Performance Delivery Through Emphatic and Agile Governance

ST 3 : Institutional Growth through Unique Niche and Specialisation for Long-term Sustainability

ST 4 : Transformative Life Experiences through Knowledge Empowerment and Trust

ST 5 : Global Eminence as Malaysian Top Research University in 2025

Strategic Priorities

S1 – Produce holistic talent by developing high quality graduates

S2 – Provide continuous upskilling and reskilling of university staff to achieve excellence in education and research

S3 – To inculcate UTM core values namely Integrity, Synergy, Excellence and Sustainability (ISES) into work and management ecosystem

S4 – Strengthen UTM's R&D&C&I capability and resilience to champion emerging knowledge and research areas

S5 – Nurture strategic nexus between Universiti-Industry-Government-Community (the quadruple helix) ecosystem to sustain university growth

S6 – Provide sustainable campus experience to UTM's students, staff and surrounding community

S7 – Enculturate data driven culture with high level of trust in technology

S8 – Achieve global eminence as a distinguished Malaysia Research University in-line with national and global agenda

MJIIT VISION & MISSION

MISSION

VISION

Leading in cutting edge technology education and research

Providing Japanese style engineering education blended with Malaysia distinctiveness for sustainable industry and society

_____

Leading in academic and research excellence in Electronics, Precision, Environmental & Green Technology and Management of Technology

UNIVERSITI TEKNOLOGI MALAYSIA

UTM Kuala Lumpur (UTMKL) is a graduate campus of Universiti Teknologi Malaysia (UTM), and is under the same corporate structure as its main campus in Johor Bahru, Johor. UTMKL is a semi-autonomous campus headed by a Pro-Vice-Chancellor, located at the center of Kuala Lumpur city.

UTMKL is in its own local community affiliated with UTM, offers leading-edge programmes at bachelor and graduate degree levels and provides services both locally and internationally. In the current academic session, the UTMKL is offering full-time undergraduate and postgraduate programmes under its three major schools: Faculty of Artificial Intelligence (FAI), The Azman Hashim International Business School (AHIBS) and The Malaysia Japan International Institute of Technology (MJIIT). Some of these schools also offer part-time executive programmes for working professionals. In addition, part-time and modular programmes are run by UTMSPACE (The School for Professional and Continuing Education).

There are several centres of excellence in UTMKL which carry out research activities and also offer some academic programmes. Other major supporting units include the branch offices of Innovation & Commercialization Center (ICC), School for Graduate Studies (SPS) and UTM International. Their presence in the Campus would be supportive of the Campus key results areas and its strategic objectives.

UTMKL has developed a long term plan to leverage on the full advantage of its location in the urban Kuala Lumpur, cultivating on attractions and characteristics unavailable in the Main Campus. Its mission to showcase UTM in the fields of science and technology and offer cross-disciplinary programmes with international outlook and industry-driven as an international reference centre for the global communities.

MESSAGE FROM
DEAN
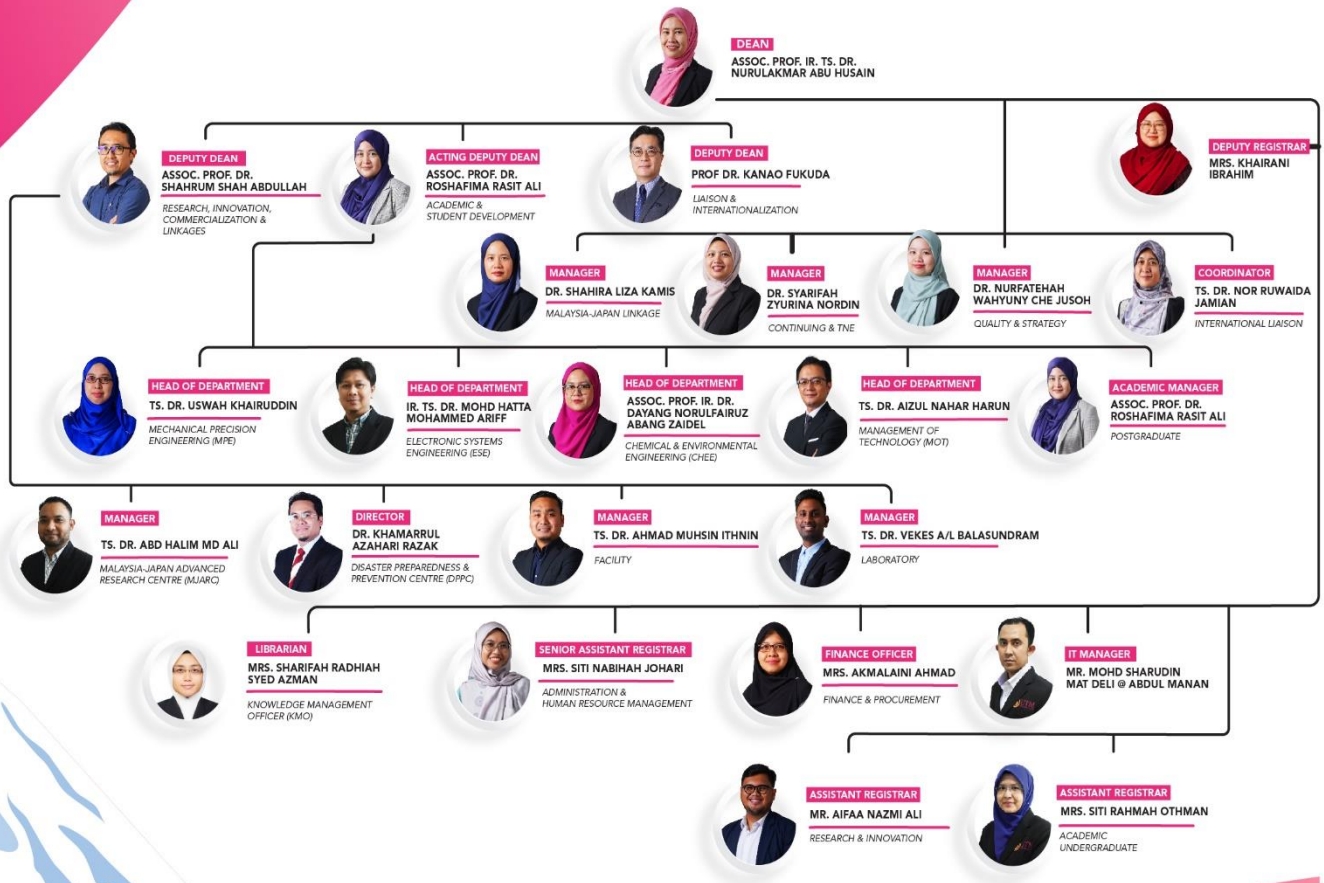
Assalammualaikum, Salam Sejahtera, Konnichiwa,

My heartiest congratulations and warmest welcome to all students to Malaysia-Japan International Institute of Technology (MJIIT), Universiti Teknologi Malaysia (UTM). MJIIT UTM is located in Kuala Lumpur which is preparing to become world leading Japanese-oriented engineering education hub with support from the Higher Education Department, Ministry of Education, Malaysia, Japan International Cooperation Agency (JICA) and 31 Japanese Universities through the Japanese University Consortium (JUC). Our Japanese-oriented engineering education utilizes the K.E.S. (Knowledge-Experience and Self-study) pedagogy concept of teaching and learning which focuses more on classroom learning in early years and learning through experience and self-study in later years. The well-known 5S concept and Kaizen are incorporated in learning cultures at MJIIT, aim to inculcate important values highly sought in today's world including team working, responsible and resilience.

MJIIT provides state-of-the-art facilities for postgraduate students comprising of well-established research laboratories under the auspices of innovative research laboratories (iKohza) featuring the unique mentoring concept of senpai-kohai (senior and junior mentoring). Junior members are nurtured and closely supported by their seniors, combining collegial collaboration and continuous guidance from professors and senior members of the iKohza. We have close collaboration with industries such as Takasago Ltd., Daiichi and Mitsubishi Heavy Industries Asia Pacific LTE Ltd, Kantsu Ltd and Leave a Nest to support our learning and research ecosystems. On behalf of the MJIIT family, I wish you successful academic endeavours throughout your study at MJIIT. Don't forget to experience the UTM lifestyle while at the same time mastering the Japanese-oriented engineering education with us!
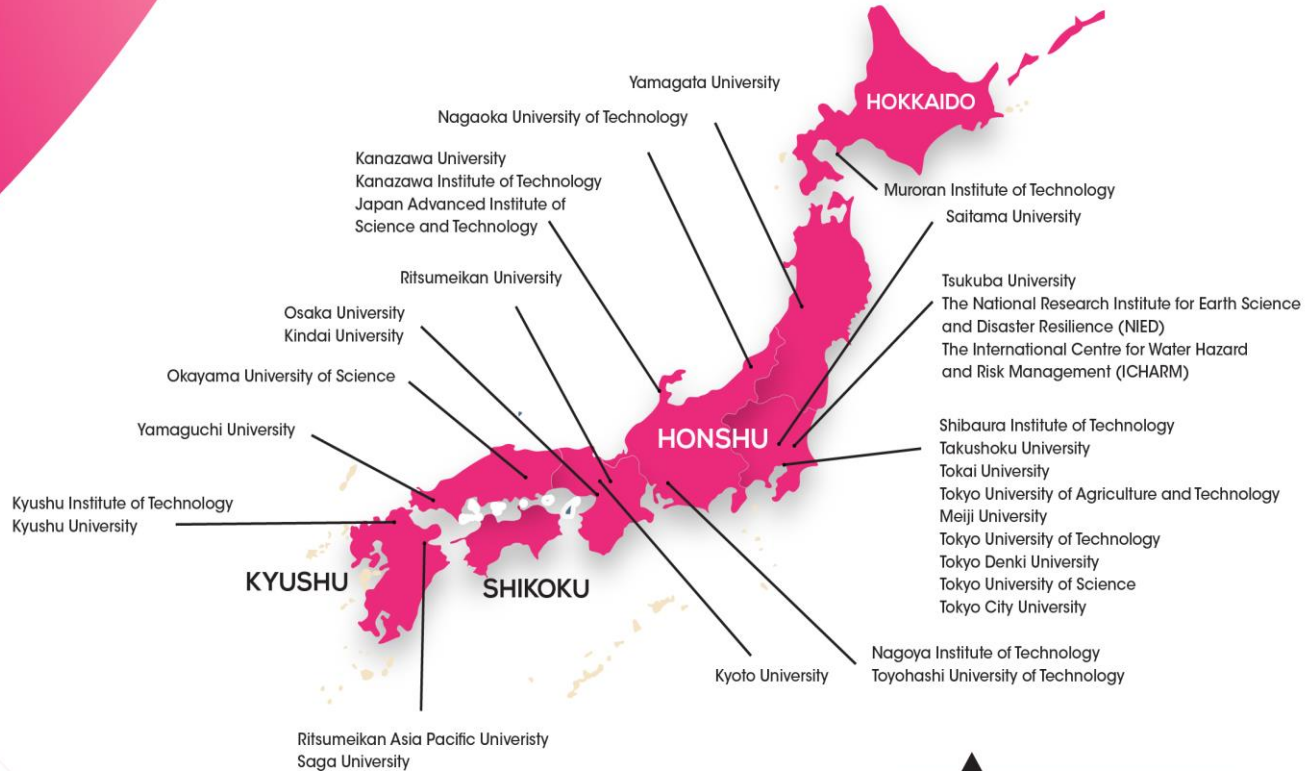
**ASSOC. PROF. IR. TS. DR.
NURULAKMAR ABU HUSAIN**

MJIIT MANAGEMENT ORGANIZATION CHART

DEAN
ASSOC. PROF. IR. TS. DR.
NURULAKMAR ABU HUSAIN

DEPUTY DEAN
ASSOC. PROF. DR.
SHAHRUM SHAH ABDULLAH
RESEARCH, INNOVATION, COMMERCIALIZATION & LINKAGES

ACTING DEPUTY DEAN
ASSOC. PROF. DR.
ROSHAFIMA RASIT ALI
ACADEMIC & STUDENT DEVELOPMENT

DEPUTY DEAN
PROF DR. KANAO FUKUDA
LIAISON & INTERNATIONALIZATION

DEPUTY REGISTRAR
MRS. KHAIRANI
IBRAHIM

MANAGER
DR. SHAHIRA LIZA KAMIS
MALAYSIA-JAPAN LINKAGE

MANAGER
DR. SYARIFAH
ZYURINA NORDIN
CONTINUING & TNE

MANAGER
DR. NURFATEHAH
WAHYUNY CHE JUSOH
QUALITY & STRATEGY

COORDINATOR
TS. DR. NOR RUWAIDA
JAMIAN
INTERNATIONAL LIAISON

HEAD OF DEPARTMENT
TS. DR. USWAH KHAIRUDDIN
MECHANICAL PRECISION ENGINEERING (MPE)

HEAD OF DEPARTMENT
IR. TS. DR. MOHD HATTA
MOHAMMED ARIFF
ELECTRONIC SYSTEMS ENGINEERING (ESE)

HEAD OF DEPARTMENT
ASSOC. PROF. IR. DR.
DAYANG NORULFAIRUZ
ABANG ZAIDEL
CHEMICAL & ENVIRONMENTAL ENGINEERING (CHEE)

HEAD OF DEPARTMENT
TS. DR. AIZUL NAHAR HARUN
MANAGEMENT OF TECHNOLOGY (MOT)

ACADEMIC MANAGER
ASSOC. PROF. DR.
ROSHAFIMA RASIT ALI
POSTGRADUATE

MANAGER
TS. DR. ABD HALIM MD ALI
MALAYSIA-JAPAN ADVANCED RESEARCH CENTRE (MJARC)

DIRECTOR
DR. KHAMARRUL
AZAHARI RAZAK
DISASTER PREPAREDNESS & PREVENTION CENTRE (DPPC)

MANAGER
TS. DR. AHMAD MUHSIN ITHNIN
FACILITY

MANAGER
TS. DR. VEKES A/L BALASUNDRAM
LABORATORY

LIBRARIAN
MRS. SHARIFAH RADHIAH
SYED AZMAN
KNOWLEDGE MANAGEMENT OFFICER (KMO)

SENIOR ASSISTANT REGISTRAR
MRS. SITI NABIHAH JOHARI
ADMINISTRATION & HUMAN RESOURCE MANAGEMENT

FINANCE OFFICER
MRS. AKMALAINI AHMAD
FINANCE & PROCUREMENT

IT MANAGER
MR. MOHD SHARUDIN
MAT DELI @ ABDUL MANAN

ASSISTANT REGISTRAR
MR. AIFAA NAZMI ALI
RESEARCH & INNOVATION

ASSISTANT REGISTRAR
MRS. SITI RAHMAH OTHMAN
ACADEMIC UNDERGRADUATE

JAPANESE UNIVERSITY CONSORTIUM

Yamagata University

Nagaoka University of Technology

Kanazawa University
Kanazawa Institute of Technology
Japan Advanced Institute of
Science and Technology

Ritsumeikan University

Osaka University
Kindai University

Okayama University of Science

Yamaguchi University

Kyushu Institute of Technology
Kyushu University

HOKKAIDO

Muroran Institute of Technology
Saitama University

Tsukuba University
The National Research Institute for Earth Science
and Disaster Resilience (NIED)
The International Centre for Water Hazard
and Risk Management (ICHARM)

Shibaura Institute of Technology
Takushoku University
Tokai University
Tokyo University of Agriculture and Technology
Meiji University
Tokyo University of Technology
Tokyo Denki University
Tokyo University of Science
Tokyo City University

HONSHU

KYUSHU

SHIKOKU

Kyoto University

Nagoya Institute of Technology
Toyohashi University of Technology

Ritsumeikan Asia Pacific Univeristy
Saga University

31 MEMBERS

5 Partner Government Agencies

- Ministry of Foreign Affairs of Japan
- Ministry of Education, Culture, Sports, Science and Technology- Japan
- Ministry of Economy, Trade and Industry-Japan
- The Japan Chamber of Commerce and Industry
- Japan International Cooperation Agency

UNIQUENESS OF MJIIT

QUALITY *EDUCATION*

1
100%
ACCREDITED
BY ENGINEERING
ACCREDITATION COUNCIL
MALAYSIA

JAPANESE *STYLE EDUCATION*

2
I - KOHZA, RINKOH
5S, MONOZUKIRI
NINGEN - RYOKU
SENPAI - KOHAI
JAPANESE LANGUAGE CLASSES
JAPANESE ACADEMIC STAFFS

WORLD *RANKING*

3
TOP 28
BEST UNIVERSITIES IN ASIA
(QS WORLD UNIVERSITY RANKINGS)

JAPANESE *GOVERNMENT SUPPORT*

4
JICA
JACTIM
RESEARCH GRANTS
SCHOLARSHIPS
VARIETY OF EXCHANGE PROGRAMS

JAPANESE *MOBILITY PROGRAMS*

5
GLOBAL MOBILITY PROGRAM
SAKURA SCIENCE PROGRAM
JENESYS PROGRAM
INDUSTRIAL TRAINING IN JAPAN
JOINT DEGREES & SUPERVISIONS

STATE-OF-THE-ART *LABORATORIES*

6
79 LABS
8 SERVICE LABS
20 *I*-KOHZAS (RESEARCH GROUPS)
7 SANGAKU - RENKEI LABS

EXCLUSIVE *PARTNERSHIPS*

7
WITH **31**
JAPANESE UNIVERSITIES
(THE JAPANESE UNIVERSITY
CONSORTIUM)
& JAPANESE INDUSTRIES

EMPLOYABILITY

8
100% GRADUATE
EMPLOYABILITY WITH
JAPANESE FIRMS IN JAPAN,
MALAYSIA & OTHER REGIONS
ANNUAL JOB FAIRS WITH
JAPANESE COMPANIES

ACCOMMODATION

9
ON-CAMPUS ACCOMODATION
AVAILABLE

MJIIT INNOVATIVE KOHZA (I-KOHZA)

(I-KOHZA)

POSTGRADUATE (PG)
ACADEMIC GUIDELINES
2024/2025

POSTGRADUATE STUDIES

All postgraduate students are attached to research group and participated in research activities. Therefore, to equip the students and accelerate them on their research, MJIIT offers the *i*Kohza system. This *i*Kohza is led by a senior academic member with group members comprising of academics and researchers of similar interests, and students as junior members. Here the students will be exposed to the high-end equipment and engage in independent and life-long learning in the broadest context of technological change. Below is the list of *i*Kohzas and the centre of excellence at MJIIT.

Research Fellow (Associate Member)	*i*KOHZA
1. COEs / LABs / RGs in Skudai 2. Other COEs / LABs from other universities	1. Shizen Conversion & Separation Technology (Shizen) 2. Pattern Recognition & Robotics Automation (PRA) 3. Air Resources (AR) 4. Communication Systems & Networks (CSN) 5. Intelligent Dynamic System (IDS) 6. Advanced Devices and Material Engineering (ADME) 7. Tribology and Precision Machining (TriPreM) 8. Vehicle System Engineering (VSE) 9. Wind Engineering for (Urban, Artificial, Man-Made) Environment (WEE) 10. Environmental Resilience and Sustainability (ERS) 11. Embedded System (ES) 12. Engineering Materials and Structure (eMAST) 13. Optical Devices and Systems (ODESY) 14. Takasago Thermal/Environmental System (TAKASAGO) 15. Chemical Energy Conversions and Applications (CHeCA)

Research Fellow (Associate Member)	*i*KOHZA
	16. Metabolic Engineering and Molecular Biology (MemoBio)
	17. Algal Biomass (ALGAE)
	18. Intellectual Property and Innovation Management (IPIM)
	19. Software Engineering of Industrial Revolution (SEIR)
	20. Wellness Innovation Technology (WIT)

Centre of Excellence
1. Disaster Preparedness & Prevention Centre (DPPC)
2. Malaysia-Japan Advanced Research Centre (MJARC)

Note:
COE – Center of Excellence
LAB – Laboratory
RG – Research Group

Director of Centre

Centre of Excellence	Director
Disaster Preparedness & Prevention Centre (DPPC)	Dr. Khamarrul Azahari bin Razak
Malaysia-Japan Advanced Research Centre (MJARC)	Ts. Dr. Abd Halim bin Md Ali

Head of iKohza

*i*KOHZA	Head
Pattern Recognition & Robotics Automation (PRA)	Assoc. Prof. Ir. Dr. Zool Hilmi bin Ismail
Shizen Conversion & Separation Technology (Shizen)	Prof. Dr. Tomoya Tsuji
Air Resources (AR)	Ts. Dr. Nor Ruwaida binti Jamian
Communication Systems & Networks (CSN)	Prof. Dr. Yoshihide Yamada
Intelligence Dynamics and System (IDS)	Prof. Ir. Ts. Dr. Aminudin bin Hj. Abu
Advanced Devices and Materials Engineering (ADME)	Prof. Ts. Ir. Dr. Abdul Manaf bin Hashim
Tribology and Precision Machining (TriPreM)	Prof. Dr. Kanao Fukuda
Vehicle System Engineering (VSE)	Assoc. Prof. Dr. Fauzan bin Ahmad
Wind Engineering for (Urban, Artificial, Man-Made) Environment (WEE)	Dr. Ahmad Faiz bin Mohammad
Environmental Resilience and Sustainability (ERS)	Assoc. Prof. Dr. Shahrum Shah bin Abdullah
Embedded System (ES)	Assoc. Prof. Ir. Dr. Ooi Chia Yee
Engineering Materials and Structure (eMAST)	Prof. Ir. Ts. Dr Saiful Amri bin Mazlan
Chemical Energy Conversions and Applications (CHECA)	Professor. Dr. Mohamed Mahmoud Elsayed Nasef
Metabolic Engineering and Molecular Biology (MemoBio)	Prof. Ir. Dr. Muhamad Ali bin Muhammad Yuzir
Optical Devices and Systems (ODESY)	Dr. Husni Hani Jameela binti Sapingi
Takasago Thermal/Environmental Systems (TAKASAGO)	Dr. Muhammad Thalhah bin Zainal
Algal Biomass (ALGAE)	Assoc. Prof. Dr. Koji Iwamoto
Intellectual Property and Innovation Management (IPIM)	Dr. Rahayu binti Tasnim
Software Engineering of Industrial Revolution (SEIR)	Dr. Halinawati binti Hirol
Wellness Innovation Technology (WIT)	Assoc. Prof. Dr. Azila bte. Abd. Aziz

Centre of Excellence Research Interest

Disaster Preparedness & Prevention Centre (DPPC)
• Disaster risk reduction and management
• Community Resilience
• Space Science R&D
• Policy
• Corporate Governance
• Finance
• Engineering Education
• Open Innovation, SGD
• Technology Mapping
• Patent Analytics
• Cultural Heritage
• Urban Conservation
• Climate Action in the Buildings Sector
• Green Technology
• Fire Risks Assessment
• Sustainable Cities
Malaysia-Japan Advanced Research Centre (MJARC)
• Waste Treatment & Management Technologies
• Environmental Pollution
• Renewable Energy
• Biomass Conversion and Utilization
• Process Integration and Optimization
• Subcritical Water System
• Bio Composite Material
• Energy Systems & Recovery
• Waste-to-Wealth, Waste-to- Energy
• Effluent treatment
• Energy systems and recovery
• Pre & Post-disaster Waste management

*i*KOHZA RESEARCH INTERESTS

Communication Systems and Network	*Shizen* Conversion & Separation Technology	Pattern Recognition & Robotics
- Antennas and Propagation - Antenna for Human Health Care - Radar Cross Section - Cognitive Radio Networks - Cloud Computing - Network Security - Industrial Cybersecurity - Mobile Communication	- Sustainable energy - Biofuels - New materials - Utilization of wastes - Thermodynamic models - Process design & control - Apparatus and assembly design - Chemical engineering - High pressure technologies - Design of chemical processes and control based on mathematical models.	- Artificial Intelligence - Brain Computer Interface and Swarm Intelligence - Machine Vision - Design Optimization and Workflow - Low Carbon Transport - Automotive Turbocharger - Nonlinear Control - Multiple Agent System - Drone System - Rehabilitation Robot - CCTV Dashboard Data - Automated Purchase Order - Warehouse Management System - Supply Chain
Intelligence Dynamics and System	Air Resources	Intellectual Property and Innovation Management
- Noise and Vibration Control - Damaged Detection	- Air Pollutions - Nanomaterials - Nanofibres	- Intellectual Property Management - Innovation Management

- Intensity Identification - Non –linear System Identification - Vibration damper and active suspension system - Structural Dynamics vibration - Noise - Computer fluid dynamics	- Environmental Engineering - Plasma Processing - Safety, Health & Environment	- Business Analytics - Finance - IOT - TRIZ - Psychometrics - Entrepreneurship
Tribology & Precision Machining	**Advanced Devices & Materials Engineering**	**Advanced Vehicle System**
- Tribology - Precision machining - Surface modification (polishing, lapping, grinding) - Grease development - Hard composite coating - Biomaterials - Adhesive wear mechanism study - Mechanical transmission development - Piano action tribology - Trace humidity controller development - Development of composite coating - Synthesis/growth of oxide and metal coating, as well as expand their potential as self-lubricated coating	**Material Engineering Area:** - Synthesis/growth of carbon nanomaterials - Semiconductors - Organic/ molecular materials and biomaterials **Micro-nanodevice Area:** - Novel nanodevices and functional devices covering electronic/photonic devices, microfluidic devices - Sensors and solar cells	- Bio-signal Processing - AI & Robotics - Active Safety & Autonomous Vehicles - Vehicle Safety - Product Design - Structural Dynamics - Smart Materials

- Development of bio-coating for biomedical applications - Development of Ultrasonically assisted effecter for cutting/grinding fluid - Development of ball screw shaft finishing machine		
Wind Engineering and Environment	**Biologically Inspired Systems and Technology**	**Embedded System**
- Heat Urban Island - Thermal Comfort - Wind Engineering - Control Application - IoT - Artificial Intelligent - Air Conditioning (HVAC) - Urban Microclimate - Airfoil Serration - Thermoelectric Harvesting - Passive Vibration Control	- Neural System - Self-Organization Learning, Swarm Intelligence - Intelligent System - Manufacturing Robot - Neural Network and Artificial Intelligence - Intelligent Control - Underwater Robotic - Deep Learning and Control System	- Digital Systems Design - Design-for-Testability - FPGA - IoT-enabled System
Chemical Energy Conversions and Applications	**Engineering Materials and Structure**	**Metabolic Engineering and Molecular Biology**
- Nanoscience and Nanotechnology - Functional Polymeric Materials	- Magnetorheological - Composite - Artificial Intelligence - Coating	- Biodegradation - Biocoke production - Soil-cooling temperate crops

● Membranes ● Radiation Grafting ● Homo/Heterogeneous Catalysis ● Photo Catalyst ● Renewable Energy ● Biomass for Biofuels Production ● Biodegradable Plastic ● Environmental Green Chemistry ● Molecular Simulation ● Structural Bioinformatics ● Drug Delivery ● Biomedical Science	● Machine Learning ● 3D Printing ● Nanomaterials ● Thin Film	● Gene expression ● Lignin bio-depolymerization, ● Copper biodegradation ● Waste water treatment
Optical Devices and Systems	**Takasago Thermal/Environmental Systems**	**Algal Biomass**
● Optical Communication ● Optical Sensors ● Amplifiers ● Radio over fiber ● Optical Interconnect	● Low carbon ● Energy saving technologies ● Heat transfer ● Nano particle / Nano fluid ● Mathematical modelling	● Algae ● Microbes ● Biomass production ● Wastewater Treatment ● Organic waste

Software Engineering Of Industrial Revolution	**Wellness Innovation Technology**
● Software Engineering ● System Development ● Database ● System Analysis and Design ● IoT (Internet of Things)	● Plant extract ● Nanocarriers ● Cosmetic ● Wellness ● Formulation

	● Drug delivery systems ● Biosensor ● Biopesticide ● Natural product ● Bioprocessing ● Food technology ● Enzymatic processes ● Structural bioinformatics ● Computational biology ● Biopolymer

16 – 19 September 2024 (International) 28-29 September 2024 (Local)	Registration of New Students Semester I, 2024/2025 Session
30 September - 06 October 2024	Courses Registration
07 October 2024 - 24 November 2024	Session Lecturer start
06 October 2024 - 21 March 2025	Start and continue their research
7 October 2024 - 29 November 2024	Application for reduction and exemption tuition fees
7 October 2024 - 17 October 2024	Amendments of course registration
20 October 2024 - 25 October 2024	Late registration courses (with penalty)
27 October 2024 - 1 November 2024	Amendment of Courses Registration (with penalty)
3 November 2024 - 29 November 2024	Course Withdrawal (TD)
18 November 2024 - 3 January 2025	Application for Deferment or Withdrawal of Programme
25 November 2024 - 29 November 2024	Mid Semester Break, Semester I, 2024/2025 Session
29 November 2024	Deadline for Application of Reduction and Exemption Tuition Fees
29 November 2024	Deadline for Course Withdrawal (TD)
2 December 2024 - 19 January 2025	Continuation of Semester I, 2024/2025 Session Lectures (Part 2)
3 January 2025, 5.00 p.m	Deadline for Application for Deferment or Withdrawal of Programme
24 November 2024 - 9 January 2025, 3.30 p.m	Submission of Progress Report

9 January 2025, 3.30 p.m	Final Date for Submission of Progress Report
19 January 2025 - 23 January 2025	AMD Issues Termination Letter of Students Who Did Not Register Any Courses
12 January 2025 - 30 January 2025, 5.00 p.m	Evaluation of Progress Report by Supervisor
20 - 26 January 2025	Revision Week
30 January 2025, 5.00 p.m	Deadline for Evaluation of Progress Report by Supervisor
17 February – 16 March 2025	Final Break Semester I, 2024/2025 Session
13 March 2025	Final Date for Submission of Thesis/ Dissertation

ACADEMIC CALENDAR SESSION 2024/2025
UNIVERSITI TEKNOLOGI MALAYSIA
POTGRADUATE PROGRAMME

MALAYSIA PUBLIC HOLIDAY

31 October 2024	Deepavali
25 December 2024	Christmas Day
1 January 2025	New Year
29 – 30 January 2025	Chinese New Year
1 February 2025	Federal Territory Day (Public Holiday for KL Only)
11 February 2025	Thaipusam
18 March 2025	Nuzul Al Quran (Public Holiday for KL Only)
31 March - 1 April 2025	Aidilfitri Eid
1 May 2025	Labour Day
12 May 2025	Wesak Day
2 June 2025	Agong's Birthday
7 June 2025	Aidil Adha Eid
27 June 2025	Awal Muharram
31 August 2025	National's Day
5 September 2025	The Prophet Muhammad S.A.W Birthday
16 September 2025	Malaysia Day
20 October 2025	Deepavali
25 December 2025	Christmas Day

Note: Subject to change

PROGRAMMES

MJIIT offers the following postgraduate research programmes:

- i. Doctor in Philosophy (PhD) (by research)
- ii Doctor of Philosophy (Engineering Education)
- iii. Master of Philosophy (MPhil) (by research)
- iv. Master in Disaster Risk Management (by taught course)
- v. Master in Sustainable Systems (by taught course)
- vi. Master of Sustainability and Environmental Sciences (Joint Degree taught course)
- vii. Master in Technology and Innovation Management (by taught course)

The programmes are offered in full-time modes with specific research projects supervised by supervisor/s. The PhD and Master degrees have been especially designed to incorporate the latest advancements in technology, offering students the exclusive experience of undertaking research under the supervision of Malaysian and Japanese experts while combining both theory and practice. Table 1 shows the duration of studies.

Table 1: Duration of Studies

Programme	Minimum (semesters)	Maximum (semesters)
Doctor of Philosophy (PhD)	6	16
Doctor of Philosophy (Engineering Education)	6	16
Master of Philosophy (MPhil)	2	8
Master of Disaster Risk Management	2 normal semesters + 1 short semester	8
Master of Sustainable Systems	2 normal semesters + 1 short semester	8

Master of Sustainability and Environmental Sciences (Joint Degree with University of Tsukuba)	4	8
Master in Technology and Innovation Management	3	8

Programme Educational Objectives, Programme Outcomes and Programme Structure for Doctor of Philosophy and Master of Philosophy (By Research)

With the spirit of outcome based education, our programme educational objectives are to produce graduates with the following abilities five years after their graduation:

PEO1   Mastery of knowledge and competency in niche knowledge and cutting-edge technologies

PEO2   Professionalism and high standards of ethical conduct for the benefits of both national and international

PEO3   Responsive to changing situations by continuously acquiring new knowledge and skills

Program Learning Outcome (PLO)

PLO1   Demonstrate originality and independence in undertaking analytical and critical evaluation and synthesis of complex information, specialized concepts, theories, methods and practice

PLO2   Apply knowledge critically and integrative to manage and resolve complex issues through research, using advanced techniques, tools, skills or by a range of approaches for decision making and producing new ideas in niche area

PLO3   Demonstrate practical skills competencies through the use of tools or investigative techniques which are informed by knowledge at the forefront of research innovation

PLO4   Demonstrate decent collaboration with different people in learning and working communities and other groups and networks

PLO5   Communicate clearly the knowledge, skills, ideas, critique and conclusion or rationale using appropriate methods to a diversity of audiences.

PLO6   Competently use a wide range of suitable digital technologies and appropriate software in the research work
PLO7   Apply mathematical and other quantitative, qualitative tools to analyze and valuate numerical and graphical data
PLO8   Demonstrate significant autonomy, independence, leadership, and interpersonal skills at work and class
PLO9   Exemplify self-advancement through continuous academic and professional development
PLO10   Demonstrate entrepreneurial characteristics.
PLO11   Demonstrate adherence to legal, ethical and professional codes of practice

Curriculum Structure for Research Programmes (Doctor of Philosophy and Master of Philosophy)

There are three types of compulsory courses/seminars you need to attend:

- Research course – this is the core course that you need to register every semester.
- Research methodology – you need to take this course once throughout your study. You could apply for credit transfer if you have taken an equivalent course before.
- University elective course – you need to take at least one university elective course.

Table 2 and Table 3 summarizes the curriculum for both MPhil and PhD programmes

Table 2 Curriculum for MPhil students and PhD students by research

Course Category	Code		Subject	Credit
	MPhil	**PhD**		
University Elective (1 subject)	UXXX XXX3		Select from Table 2	3
Prerequisite (Research student)	UMJP 0010		Research Methodology	0
Research project (Minimum 2 semesters for MPhil while Minimum 6 semesters for PhD)	MMJG 1100	PMJG 1100	Research	0
	MMJG 1200	PMJG 1200	Research	0
	MMJG 2100	PMJG 2100	Research	0
	MMJG 2200	PMJG 2200	Research	0
	MMJG 3100	PMJG 3100	Research	0
	MMJG 3200	PMJG 3200	Research	0
		PMJG 4100	Research	0
		PMJG 4200	Research	0
		PMJG 5100	Research	0
		PMJG 5200	Research	0
		PMJG 6100	Research	0
		PMJG 6200	Research	0
		PMJG 7100	Research	0
		PMJG 7200	Research	0
		PMJG 8100	Research	0
		PMJG 8200	Research	0

Table 2 List of university compulsory courses

ELECTIVE UNIVERSITY COURSE (3 Credits) (Choose 1)		
Code	Course name	Credit
UBSS 6013	Organization Behaviour & Development	3
UBSS 6023	Business Ethics, Responsibility and Sustainability	3
UHMS 6013	Seminar On Global Development, Economic and Social Issues	3
UHMZ 6023	Malaysian Society & Culture	3
UHIS 6013	Philosophy of Science and Civilization	3
UHPP 6013	Dynamics of Leadership	3
URTS 6013	Environmental Ethics	3
UECS 6013	It Project Management	
UECS 6023	Introduction to Technopreneurship	3
UMJJ 6013	Basic Japanese Language and Culture	3

Programme Educational Objectives; Programme Outcomes and Program Structure for Doctor of Philosophy (Engineering Education)

We have also developed a set of programme education objectives whereby we expect our graduates to be able to do the following 3 or 5 years after their graduation:

PEO 1   Mastery of knowledge and competency in advanced areas of Engineering Education

PEO 2   Professionalism and high standards of ethical conducts within organization and society

PEO 3   Responsive to changing situations by continuously acquiring new knowledge and skills

In order to realize the programme educational objectives, we design the programme learning outcomes to be measured and assessed:

PLO 1   Synthesize, critique, apply, and extend in-depth relevant knowledge independently using innovative techniques, tools, and skills in the field of Engineering Education as a basis for research to produce new ideas and solution

PLO 2   Create new concept/theories/solutions/practice through independent research and originality that satisfies international standards within the field of Engineering Education using the latest techniques, tools, and skills

PLO 3   Integrate highly advanced and specialized research methodologies and tools based on the forefront knowledge and latest development in the field of Engineering Education to solve complex research problems with reasonable degree of originality

PLO 4   Demonstrate decent collaboration with peers, scholarly communities and society at large in the relevant field of expertise and research

PLO 5   Communicate effectively the knowledge, skills, ideas and research findings using appropriate methods to peers, scholarly communities, and societies through various medium

PLO 6   Use, improve existing or develop new appropriate tools or methodologies using a broad range of digital technology, media and software to support and enhance research activities

PLO 7   Demonstrate skills in designing, critical evaluation, and analysing numerical and graphical data using quantitative or qualitative tools to support and enhance research activities

PLO 8   Demonstrate leadership, professionalism and management skills, and take full responsibility for own work, and significantly for others in the research organization

PLO 9   Demonstrate the ability to manage and enhance own self- and if necessary, can be accountable for overall management of one's research organization and professional development

PLO 10 Develop potential commercialisation research output

PLO 11 Demonstrate adherence to legal, professional and contribute to the development of ethical sound codes of practice

Curriculum Structure for Doctor of Philosophy (Engineering Education)

Table 3 summarizes the curriculum for both MPhil and PhD programmes

Table 3 Curriculum for PhD Engineering Education students by research

Course Category	Code	Subject	Credit
	PhD		
	PMJE 1100	Research	0
	PMJE 1200	Research	0
	PMJE 2100	Research	0
	PMJE 2200	Research	0
	PMJE 3100	Research	0
Research project (Minimum 6 semesters for PhD)	PMJE 3200	Research	0
	PMJE 4100	Research	0
	PMJE 4200	Research	0
	PMJE 5100	Research	0
	PMJE 5200	Research	0
	PMJE 6100	Research	0
	PMJE 6200	Research	0
	PMJE 7100	Research	0
	PMJE 7200	Research	0
	PMJE 8100	Research	0
	PMJE 8200	Research	0
Course Names		**Credit**	**Status**
YEET1013 – Fundamentals of Engineering Education		3	*HW (Pass/Fail)
ULTP6013 – Research Methodology in Engineering Education		3	HW (Pass/Fail)
YEET1023 – Data Analysis Techniques		3	HW (Pass/Fail)
YEET6140 – Seminar in Engineering Education		0	HW (Pass/Fail)
YEET1033 – Issues in Engineering Education		3	HW (Pass/Fail)
Total Course Credit		**12**	

Programme Educational Objectives; Programme Outcomes and Programme Structure for Master in Disaster Risk Management

We have also developed a set of programme education objectives whereby we expect our graduates to be able to do the following 3 or 5 years after their graduation:

PEO1   Disaster management experts (decision makers, consultants and implementers) who are able to apply that knowledge throughout life in various disciplines such as engineering, economics, social, environmental and policy

PEO2   Lead and work together as a team and efficiently communicate in writing and orally in the field of disaster management

PEO3   Plan the redevelopment of infrastructure and health affected by disasters with full integrity

In order to realize the programme educational objectives, we design the programme learning outcomes to be measured and assessed:

PLO 1   Critically analyse complex information with originality and knowledge in specialised concepts, theories, methods and practices in disaster risk management

PLO 2   Construct solutions for solving complex issues by a range of advanced approaches, knowledge, innovative solutions and practices in disaster risk management

PLO 3   Apply disaster risk management practical skills involving the use of equipment, devices, and technology at its forefront knowledge and latest development tools

PLO 4   Demonstrate effective collaboration with different people in learning and working, ethically and professionally

PLO 5   Communicate effectively the knowledge, skills, ideas, critiques and conclusion using appropriate methods to peers, experts, and non-experts

PLO 6   Competently use a wide range of suitable digital technologies and appropriate software's to support research work and studies in the field of disaster risk management

PLO 7   Analyse numerical and graphical data using quantitative or qualitative methods related to the field of disaster risk management

PLO 8   Demonstrate autonomy, independence, leadership and responsibility during unpredictable situations to solve complex issues, collaboratively with team members

PLO 9   Demonstrate self-advancement through continuous academic and professional development

PLO 10   Propose entrepreneurial projects by developing business plans related to disaster risk management

PLO 11   Adhere to legal, ethical and professional codes of practice in every reflection and decision making as a field expert in disaster risk management.

Curriculum Structure for Master in Disaster Risk Management

The minimum duration of this program is 1 year (2 normal semesters and 1 short semester). The curriculum involves four components below in Table 4:

a. University general courses
b. Core courses
c. Elective courses
d. Master project

Table 4 Curriculum of Master of Disaster Risk Management

COMPULSORY UNIVERSITY GENERAL COURSES (3 Credits)		
UXXX XXX3	University General Course Select from Table 2	3
CORE COURSES (18 Credits) (COMPULSORY)		
MMJP 1183	Research Methodology	3
MMJD 1113	Natural Hazards and Integrated Disaster Management	3
MMJD 1133	Control Measures and Mitigation Planning	3
MMJD 1143	Emergency Response Planning and Communication	3

MMJD 1153	Recovery and Reconstruction Management	3
MMJD 1263	Disaster Education and Preparedness for Social Resilience	3
PROJECT (12 Credits) (COMPULSORY)		
MMJD 1266	Master Project 1	6
MMJD 1376	Master Project 2	6
ELECTIVE COURSES (9 Credits) (CHOOSE 3)		
MMJD 1123	Disaster Data Management and Forecasting	3
MMJD 1223	Flood Forecasting and Hazard Mapping	3
MMJD 1233	River Systems and Management	3
MMJD 1243	Geohazard Information for Disaster Risk Assessment	3
MMJD 1253	Flood Hydraulics and Mechanics of Sediment Transportation	3
MMJD 1283	Public Health Policy and Management	3
MMJD 1293	Healthcare in Emergencies and Rehabilitation	3
MMJD 1203	Disaster Psychology	3
TOTAL CUMULATIVE CREDITS		**42**

Programme Educational Objectives; Programme Outcomes and Programme Structure for Master in Sustainable Systems

We have also developed a set of programme education objectives whereby we expect our graduates to be able to do the following 3 or 5 years after their graduation:

PEO1   Mastery of sustainable knowledge and competency in niche knowledge and cutting-edge technologies

PEO2   Professionalism and high standards of ethical conduct for the benefits of both national and international communities

PEO3   Responsive to changing situations by continuously acquiring new knowledge and skills.

In order to realize the programme educational objectives, we design the programme learning outcomes to be measured and assessed:

PLO 1   Critically analyse complex information with originality and knowledge in specialised concepts, theories, methods and practice in sustainable systems

PLO 2   Construct solutions to complex issues related to sustainable systems

PLO 3   Use sustainability standard practical skills at its forefront knowledge and latest development tools

PLO 4   Work collaboratively with different people in learning and working communities professionally

PLO 5   Communicate clearly the knowledge, skills, ideas, critique and conclusion with rationale using appropriate methods to peers, experts, and nonexperts

PLO 6   Competently use a wide range of suitable digital technologies and appropriate software to enhance the solution of complex issues

PLO 7   Apply mathematical and other quantitative, qualitative tools to analyse and evaluate numerical and graphical for data interpretation

PLO 8   Demonstrate significant autonomy, independence, leadership and responsibility skills at unpredictable situations within a collaborative team to solve complex issues

PLO 9   Recognise the need in continuous academic and professional development through self-advancement

PLO 10   Initiate entrepreneurial projects by developing business plans for the related product

PLO 11   Adhere to legal, ethical and professional codes of practice in every critical reflection and decision making as a field expert.

Curriculum Structure for Master in Sustainable Systems

The minimum duration of this program is 1 year (2 normal semesters and 1 short semester). The curriculum involves four components below in Table 5:

a. Compulsory university courses
b. Core courses
c. Elective courses
d. Master project

Table 5 Curriculum of Master in Sustainable Systems

COMPULSORY UNIVERSITY COURSE (6 Credits)		
Code	**Course**	**Credit**
Uxxx xxx3	University General Course Select one from Table 2	3
MMJP 1183	Research Methodology	3
CORE COURSES (15 Credits) (COMPULSORY)		
MMJS 1113	Applied Sustainable Systems	3
MMJS 1123	Life Cycle Assessment	3
MMJS 1133	Sustainability Management and Policy	3
MMJS 1213	Green Economy	3
MMJS 1313	Industrial Ecology and Cleaner Production	3

PROJECT (12 Credits) (COMPULSORY)		
MMJS 1186	Master Project 1	6
MMJS 1286	Master Project 2	6
ELECTIVE COURSES (9 Credits) (CHOOSE 3)		
MMJS 1143	Environmental Impact Assessment	3
MMJS 1323	Smart Communities	3
MMJS 1333	Renewable Energy	3
MMJS 1343	Sustainable Food Systems	3
MMJS 1353	Integrated Water Science and Technology	3
MMJS 1363	Integrated Solid Waste Management	3
MMJS 1373	Low Carbon Cities	3
TOTAL CUMULATIVE CREDITS		**42**

Programme Educational Objectives; Programme Outcomes and Programme Structure for Master of Sustainability and Environmental Sciences (Joint degree taught course)

We have also developed a set of programme education objectives whereby we expect our graduates to be able to do the following 3 or 5 years after their graduation:

PEO1   Competent and innovative in incorporating the concepts and values of sustainability in any environmental related field

PEO2   Demonstrate innovative leadership skills and capable to generate solutions and ideas by addressing the complexities of the sustainability challenges through a multidisciplinary perspective

PEO3   Grow professionally with the ability to analyze and communicate
        environmental issues to a broader community of stakeholders to meet
        our present needs without compromising future generations.

In order to realize the programme educational objectives, we design the programme learning outcomes
to be measured and assessed:

PLO 1   Critically analyse complex information with originality and knowledge in
        specialised concepts, theories, methods and practice in sustainability and
        environmental sciences

PLO 2   Construct solutions for solving complex issues using advanced approaches,
        knowledge, and innovative solutions for sustainability and environmental
        sciences

PLO 3   Conduct sustainability standard practical skills at its forefront knowledge
        and latest development tools

PLO 4   Work collaboratively with different people in learning and working
        communities ethically and professionally

PLO 5   Communicate clearly the knowledge, skills, ideas, critique and conclusion
        with rationale using appropriate methods to peers, experts, and nonexperts

PLO 6   Competently use a wide range of suitable digital technologies and appropriate
        software to enhance the solution of complex issues

PLO 7   Apply mathematical and other quantitative, qualitative tools to analyse
        and evaluate numerical and graphical for data interpretation

PLO 8   Demonstrate significant autonomy, independence, leadership and
        responsibility skills at unpredictable situations within a collaborative team
        to solve complex issues

PLO 9   Recognise the need for continuous academic and professional
        development through self-advancement

PLO 10 Initiate entrepreneurial projects by developing business plans for the
        related product

PLO 11 Adhere to legal, ethical and professional codes of practice in every critical
        reflection and decision making as a field expert

Curriculum Structure for Master of Sustainability and Environmental Sciences (Joint degree taught course)

The minimum duration of this program is 2 year (4 normal semesters). The curriculum involves four components below in Table 6:

- a. Compulsory university Course
- b. Core courses
- c. Elective courses
- d. Master project

Table 6 Curriculum of Master of Sustainability and Environmental Sciences

COMPULSORY UNIVERSITY COURSE (6 Credits)		
Code	**Course**	**Credit**
Uxxx xxx3	University General Course (Select one from Table 2)	3
MMJP	Research Methodology	3
CORE COURSES (7 Credits) (COMPULSORY)		
MMJS 1133	Sustainability Management and Policy	3
01AJ 001	Introduction to Environmental Sciences	1
01AJ 002	Exercises in Environmental Sciences	1
01AJ 003	Field and Laboratory Practices in Environmental Sciences	1
01AJ 004	Tsukuba-MJIIT Joint Seminar	1

PROJECT (16 Credits) (COMPULSORY)		
MMJS 1186	Master Project 1	6
MMJS 1286	Master Project 2	6
01AJ 101	Seminar in Environmental Sciences 1	2
01AJ 102	Seminar in Environmental Sciences 2	2
ELECTIVE COURSES 1 (9 Credits) (Choose 3)		
MMJS 1143	Environmental Impact Assessment	3
MMJS 1323	Smart Communities	3
MMJS 1333	Renewable Energy	3
MMJS 1343	Sustainable Food Systems	3
MMJS 1123	Life Cycle Assessment	3
MMJS 1113	Applied Sustainable Systems	3
MMJS 1373	Low Carbon Cities	3
ELECTIVE COURSES 2 (8 Credits)		
01AJ 301	Simulation of Environmental Policy	2
01AJ 302	Water Environment	2
01AJ 303	Introduction to Waste Management	2
01AJ 304	Solid Waste Management Systems Planning	2

01AJ 305	Utilisation and Recycling of Bioresources	2
01AJ 306	Tropical Climate and Global Monsoon	1
01AJ 307	Terrestrial Ecology	1
01AJ 308	Introduction to Environmental Policy	1
TOTAL CUMULATIVE CREDIT		**46**

Programme Educational Objectives and Programme Outcomes for Master in Technology and Innovation Management

We have also developed a set of programme education objectives whereby we expect our graduates to be able to do the following 3 or 5 years after their graduation:

    PEO1   Innovation catalyst in enhancing the value of programs, projects, products or services

    PEO2   Lead the organisation in technology and innovation management to be more competitive

    PEO3   Contribute towards a sustainable society through lifelong learning

In order to realize the programme educational objectives, we design the programme learning outcomes to be measured and assessed:

    PLO1   Critically analyse complex information with originality and knowledge in specialised concepts, theories, methods and practice in technology and innovation management

    PLO2   Construct solutions for solving complex issues using advanced approaches, knowledge, and innovative solutions for management technology and innovation

PLO3   Apply management of technology and innovation skills at its forefront knowledge and latest development tools

PLO4   Work collaboratively with stakeholders in learning and working communities ethically and professionally

PLO5   Clearly communicate the knowledge, skills, ideas, critique and conclusion with rationale using appropriate methods to peers, experts, or non-expert individual

PLO6   Competently use a wide range of suitable digital technologies and appropriate software to enhance the performance of complex problem solving

PLO7   Apply mathematical and other quantitative, qualitative tools to analyse and evaluate numerical and graphical for data interpretation

PLO8   Demonstrate significant autonomy, independence, leadership and responsibility skills, which is significant at unpredictable situations within collaboratively team to solve complex issues

PLO9   Recognise the need for continuous academic and professional development through self-advancement

PLO10   Initiate entrepreneurial program by developing business plan for the related product and services

PLO11   Adhere to legal, ethical and professional codes of practice in every critical reflection and decision making as a field expert.

Curriculum Structure for Master in Technology and Innovation Management

The minimum duration of this program is 1.5 year (3 normal semesters) for a full-time student. The curriculum involves four components below in Table 7:

a. General course
b. Core courses
c. Elective courses
d. Management workshop

Table 7 Curriculum of Master in Technology and Innovation Management

COMPULSORY UNIVERSITY COURSES		
Code	**Course**	**Credit**
UMJJ 6013	Basic Japanese Language and Culture (MJIIT)	3
URSP 6023	ICT Ethics and Society (FAI)	3
CORE COURSES (COMPULSORY)		
MMJT 1013	Managing Technology and Innovation	3
MMJT 1023	Business Planning and Organizing	3
MMJT 1033	Costing and Financial Analysis	3
MMJT 1043	Marketing of Technology & Innovative Products	3
MMJT 1053	Human Resource and Talent Management for Innovation	3
MMJP1183	Research Methodology	3
RESEARCH PROJECT & WORKSHOP (COMPULSORY)		
MMJT 1153	Project 1	3
MMJT 2016	Project 2	6
MMJT 2023	Advanced Managerial Techniques	3
ELECTIVE COURSES (CHOOSE 4)		
MMJT 1063	Finance and Funding of Technology Enterprise	3
MMJT 1073	Business and Intellectual Property Law	3
MMJT 1083	Leading Knowledge Workers for Innovation	3
MMJT 1093	Value Configurations and Competitive Strategy	3
MMJT 1103	Business Networking and Managing Alliances	3

MMJT 1113	Managing Technology Change and Transformation	3
MMJT 1123	Valuation and Intellectual Property Management	3
MMJT 1133	Strategic Management of Technology	3
MMJT 1143	Policy and Economics of Technological Innovation	3
MMJT 1213	Data Science for Innovation	3
MMJT1223	Business Statistic for Data Science	3
MMJT1233	Business Analytics	3
MMJT1243	TRIZ - Theory of Inventive Problem Solving	3
MMJT1253	Project Management and Engineering Economics	3
TOTAL CUMULATIVE CREDITS		**45**
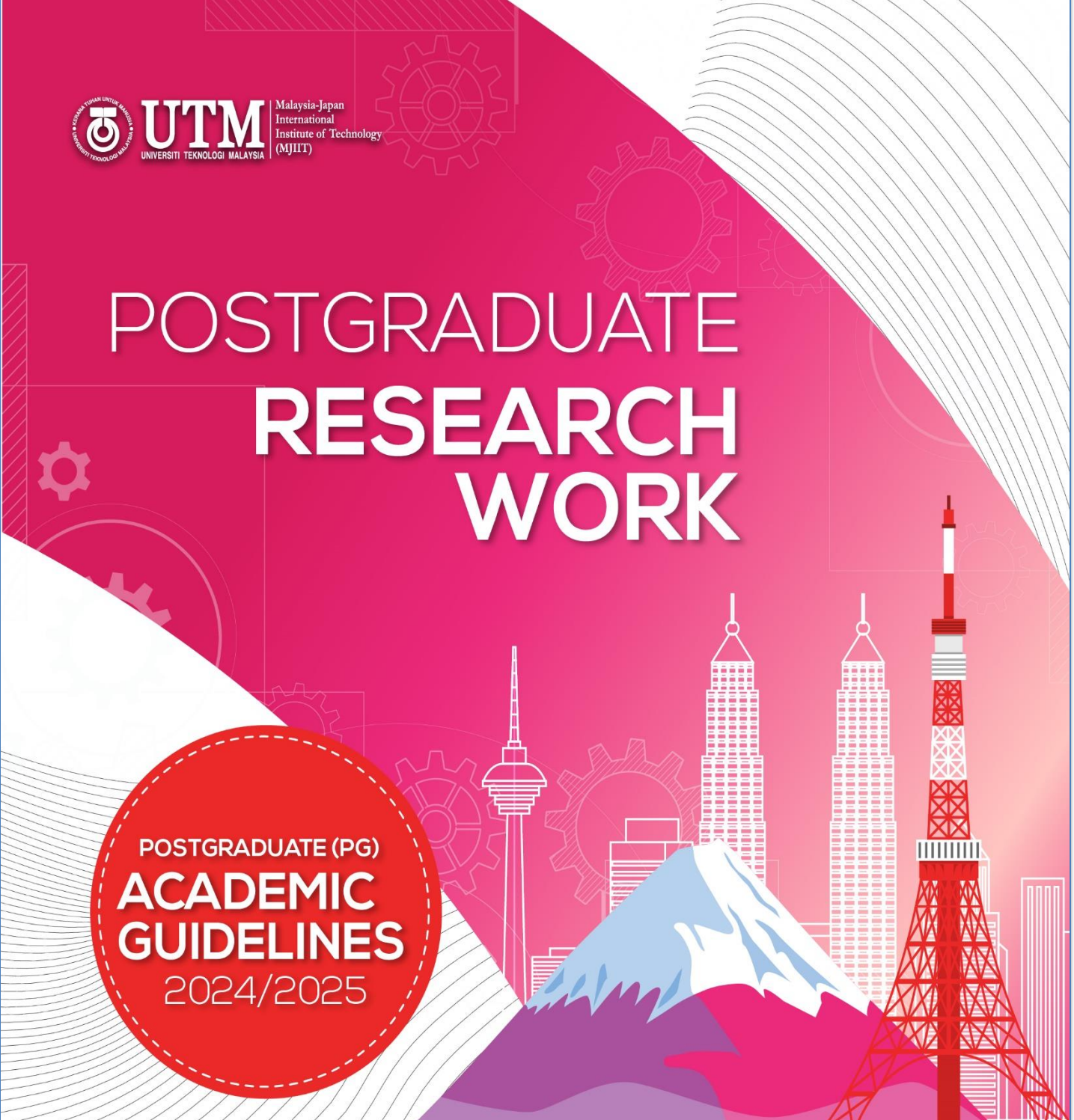
PRESENTING AND PUBLISHING YOUR RESEARCH WORK

*i*Kohza Level Presentation (Rinkoh)

In order to develop dynamic and holistic post-graduates, you are required to make numerous presentations during the study at MJIIT. One of the most important skills students at MJIIT should develop is the ability to communicate ideas and concepts to a group of people through formal and informal presentations. Presentations at *i*Kohza level is compulsory and may include proposal presentations, critical design reviews, progress reports, project results, papers in technical conferences as well as poster presentation. The schedule and type of this presentation will be decided by Head of each *i*Kohza. You can compile all presentation information that will be useful for your revision and thesis writing.

National and International Level Conference

Research presentations are excellent opportunities to demonstrate originality and inform others of valuable investigation findings. National and international conferences, seminars and journals contain audiences or referees who are experts in specific subject area who are capable of giving valuable advice and comments for further future improvements.

Today's technology and educational conferences or journals often provide websites with specific details about their expectations for papers. Information describing their preferences for paper topics, targeted audience, word length of papers, style format, how to create graphs and charts, multimedia directions and the amount of time allocated for each presentation are all provided. The publication process requires diligence, persistence and a willingness to shape presentation material to target specific groups of readers. Additionally, editors appreciate writers who provide creative research articles and meet their deadlines. It is very important to cultivate good working relationships with editors who can assist student in sharing ideas with the academic community.

SPS Policy Regarding Publication

A MPhil candidate may submit his/her thesis for viva-voce provided that he/she produced at least one (1) accepted or published publication from journal article, conference proceeding or book chapter. A doctoral candidate may submit his/her thesis for viva-voce provided that he/she produced at least one (1) article published in WOS index or (2) indexed conference proceedings, accepted or published in SCOPUS/ERA/MyCite. Students are encouraged to use *Turnitin* software to check the similarity of your manuscript with other published works before submitting the manuscript for publication. More information on the software is available at SPS website. Before submitting any manuscripts related to their research for publication, students must obtain their supervisor's approval. Additionally, students should list MJIIT and UTM as their affiliation in the publication, and their supervisor must be included as a co-author with their consent.

Progression of Research Students

Two-year or three-year duration seems to be sufficient to complete research. While you are doing research involving literature study, research approach formulation, setting up and conducting experiment, and thesis writing, time flies when you are occupied. Experience tells us that progression reviews are essential to monitor the quality of your work and the progress rates against the normal standard. There are several parts in our progression review; some are compulsory whereas the others are optional (subject to your *i*kohza):

- Supervisory Review/Log book
- Progress Report
- First Level Assessment
- Viva Voce

Supervisory Review Report/Log book

This section is for research students (MPhil and PhD) as well as mixed mode students who are doing dissertation. This report records the summary of discussion in each meeting between you and your supervisor. The review form could be filled in online at GSMS website. You are required to summarize the discussion in this form and submit it to your supervisors before the next meeting. Things to be included:

- Objectives of the research currently worked on.
- Framework – guidelines, scope and ideas you are using to achieve the above objectives.
- Progress – improvement made compared to previous discussion.

Besides, you need to perform self-checking of your own progress by answering the following Yes/No questions in the review form as shown in Table 8. All the supervisory review reports must be attached together with the progress report that must be submitted at the end of each semester.

Table 8 Yes/No questions of supervisory form

QUESTIONS
Has the student made sufficient progress in meeting the objectives?
Are the supervisor and student clear about current objectives?
Have any specific problems associated with the work or supervision been identified? If appropriate, please comment below.
Are the supervisor and student clear about the work to be done before the next meeting?

Progress Report

This section is for research students (MPhil, PhD and PhD Engineering Education) as well as mixed mode students who are doing dissertation. As a research student, you are required to submit progress reports to your supervisor by the end of every semester. As a mixed mode programme (consisting of research and taught courses) student, you are required to submit progress reports to your supervisor during the semesters when you register research course of dissertation. You need to complete:

- Programme information
- Research progress
- Publication progress
- Thesis progress

After completing the above information, your supervisor needs to fill in the evaluation part and submit it to the office. It may be done online at GSMS website. Progress report form could also be obtained from the website of SPS. Table 10 shows the results given to the student's progress report. Please also be noted that failure to submit the progress report will be given unsatisfactory results (TM). Two consecutive unsatisfactory results is considered Fail (KG) in the candidature.

Table 9 Summary of grades, marks and their interpretation

Overall Assessment	Statement by category	Mark Description
(a) Satisfactory	Excellent	$9.0 \leq M \leq 10.0$
	Very Good	$8.0 \leq M \leq 9.0$
		$7.0 \leq M \leq 8.0$
	Good	$6.0 \leq M \leq 7.0$
		$5.0 \leq M \leq 6.0$
(b) Unsatisfactory	Fair	$4.0 \leq M \leq 5.0$
		$3.0 \leq M \leq 4.0$
(c) Fail	Poor	$2.0 \leq M \leq 3.0$
		$1.0 \leq M \leq 2.0$
		$0.0 \leq M \leq 1.0$

First Level Assessment (Research Proposal Defence)

The Purpose of the First Level Assessment Guideline

The purpose of the First Level Assessment Guideline is to explain the purpose of the First Level Assessment, the eligibility for presenting the research proposal, and the document and presentation format.

Eligibility requirements for the First Level Assessment

i.   Students have completed/are currently enrolled/have received credit transfer approval for the Research Methodology Course and the University General Course during the First Level Assessment

ii   The supervisor needs to nominate either two (2) Examiners (academic staff active in research) or three (3) Examiners (if the student is a UTM staff) via the GSMS/MyAims System;

iii   Master of Philosophy and Doctor of Philosophy students are allowed to submit their research proposal report for the First Level Assessment as early as the first semester.

Research Proposal Report Format

i.   The research proposal must be prepared in soft copy format unless requested otherwise by the Examiner;
ii.   The research proposal report must adhere to the guidelines and the latest version of UTM thesis format;
iii.   The research proposal report is suggested to be between 50 to 100 pages and should have a Turnitin similarity index (or other software recommended by the university) of less than 20%;
iv.   The research proposal should include discussions in Chapter 1 (Introduction), Chapter 2 (Literature Review), and Chapter 3 (Methodology) of the thesis, and generally should encompass (but not be limited to) the following discussions:
       a.   Abstract
       b.   Background of Problem
       c.   Problem Statement
       d.   Objectives of Study
       e.   Research Questions
       f.   Conceptual Framework/Theoretical Framework
       g.   Importance of the Study
       h.   Operational Definitions
       i.   Literature Review
       j.   Research Methodology
       k.   Scope and Delimitations of the Study
       l.   Expected Research Findings
       m.   References

Research Proposal Presentation

The research proposal presentation involves a concise 20-minute overview of the research. Students must adhere to the time limit by summarizing the key aspects of the research.

Results of the First Level Assessment

Table 10 Results of the First Level Assessment are as follows:

Result	Description
P1	The research is accepted
P2	The research proposal is accepted with amendments. Corrections need to be verified by supervisor(s) within ONE (1) month
P3	The research proposal is accepted with amendments. Corrections without presentation and need to be verified by examiners within ONE (1) to THREE (3) months
P4	The research proposal is accepted with amendments. Corrections need to be verified by examiners within THREE (3) to SIX (6) months and re-presentation proposal in the following semester
P5	The research proposal is rejected. The student needs to submit and present a new proposal

Academic Regulations related to the Submission and Presentation of the First Level Assessment

i.   Master's degree students who have not submitted their research proposal report for the First Level Assessment presentation in their third active semester will obtain the Fail (KG) decision due to consecutive Unsatisfactory (TM) Decisions over two semesters.

ii.   Doctoral degree students who have not submitted their research proposal report for the First Level Assessment presentation in their fourth active semester will obtain the Fail (KG) decision due to consecutive Unsatisfactory (TM) Decisions over two semesters.

iii.   A doctoral student who receives a Grade P5 (the research proposal is rejected and student needs to submit and present a new proposal) twice consecutively in the First Level Assessment shall be advised by the faculty to withdraw from the programme.

iv.   If the student fails to do so within ONE (1) month from the date of the First Level Assessment, the student shall be deemed to have failed the programme unless reasonable grounds, considered and accepted by the faculty, justify granting the student another presentation opportunity.

Writing and Examining Your Thesis/Dissertation

For the PhD degree program, the minimum study duration is SIX (6) registered semesters, or THREE (3) registered years, while for the MPhil, it is a minimum of TWO (2) semesters. Before becoming eligible to submit your thesis for examination and meet the publication requirements for both the MPhil and PhD, students must fulfil these duration requirements. Students may also apply for early thesis submission by referring to the SPS website (https://sps.utm.my/wp-content/uploads/2023/10/13.-Borang-Penyerahan-Tesis.docx-3open.pdf).

Thesis/Dissertation Guideline

Writing a thesis is a challenging and time-consuming task. Therefore, you must schedule the thesis writing carefully. We recommend that the thesis writing should be started by the mid of your second last semester. A good thesis needs a solid content as well as a skilful presentation. Besides, you must follow thesis format and other guidelines set by SPS. Thesis manual can be downloaded from the SPS website (https://sps.utm.my/thesis-formatting-2023/).

The Oral Examination/Viva Voce

Students need to submit notification of thesis submission (NHT) three months before the thesis submission for examinations. The notification can be done through the GSMS. Please inform your supervisor on your intention to submit the thesis. You can only submit the thesis when your NHT has been endorsed by the JAPSU (UTM). During the submission of your thesis, you must have:

1. Pass Research Methodology and University elective course.
2. Pass First Level Assesment (Research proposal)
3. Meet the publication requirements.
4. Plagiarism for each chapter of thesis must be less 20%
5. No outstanding debt
6. Pay the viva-voce fees.
    a. PhD: RM2500 / RM2000(re-viva)
    b. MPhil: RM1500 / RM1000(re-viva)

You need to submit THREE (3) copies of your thesis to the academic office. For PhD Industry, PhD (Engineering Education) and UTM staff you need to submit FIVE (5) and FOUR (4) copies of the thesis respectively. It is sufficient to submit temporarily bound copies (for example using a ring binding) with soft covers for examination purposes only, providing that the binding is secure.

Most External Examiners are very particular with grammatical and typographical errors, and it is the rare thesis where a list of these is not produced. Examiners are also carefully in checking the References and you should avoid errors in the preparation of the Bibliography. The important thing is not just to avoid the correction of these errors afterwards, but to avoid implanting in the examiner's mind the idea that the thesis has been thrown together carelessly. It should therefore be a challenge to the student to produce a thesis which from cover-to-cover is absolutely free of these avoidable errors in English.

Concluding the Examining Process for Research Students

Following the examination for research students, the examiners need to sign the Examiner Report Form. The outcome of the examination will be one of the following recommendations:

Table 10 Preliminary results of the thesis evaluation are as follows:

Grade	Description
A	the degree be awarded unconditionally
B1	the degree be awarded subject to certain minor corrections of detail specified by the examiners. The corrections shall be carried out within ONE (1) month (MPhil) or THREE (3) months (PhD) of receipt of the specifications to the satisfaction of the supervisor
B2	the degree be awarded subject to certain changes specified by the examiners in the examiner report form. The revisions shall be carried out within a THREE (3) month and SIX (6) month and shall be confirmed by the Examiner
C	the thesis as a whole is unacceptable. The candidate is invited to resubmit the thesis taking account of the comments of the examiners. It will be resubmitted within a timescale to be determined by the examiners
D	the thesis as a whole is unacceptable for the award of a doctoral degree. The candidate is invited to revise and resubmit the thesis for an MPhil degree

E	no degree be awarded

Finally, after addressing all required corrections and/or revisions to the satisfaction of the supervisor or examiner(s), you should submit four hard bound copies of your thesis, which become the property of the University. The graduate school will subsequently issue an award letter and you are eligible to graduate. One copy of the thesis will be placed in the library, one in the department/faculty and one with your supervisor. Theses of the University are normally made freely available in the Malaysian University Libraries and National Library Network. Please remember enrolment is required for graduation. Forms can be obtained from SPS office.

Concluding the Examining Process for Students of Taught Course Programme

Academic standing for a taught course programme student is based on cumulative grade point average (CGPA). Table 11 shows the academic standing for a taught course student. Students must maintain KB (*Kedudukan Baik* or Good Pass) with CGPA ≥ 3.0 or KS *(Kedudukan Syarat* or Conditional Pass) with 2.67≤CGPA<3.00 to continue study. Getting KG (*Kedudukan Gagal* or Fail) with CGPA <2.67 means the study will be terminated. To be qualified for degree conferment, the academic standing must be KB.

Table 11 Academic standing for Taught Course Programme

Marks	Grade	Points	Level of Achievement
90 - 100	A+	4.00	EXCELLENT PASS
80 - 89	A	4.00	
75 - 79	A-	3.67	
70 - 74	B+	3.33	GOOD PASS
65 - 69	B	3.00	
60 - 64	B-	2.67	PASS
55 - 59	C+	2.33	FAIL
50 - 54	C	2.00	
45 -49	C-	1.67	
40 - 44	D+	1.33	
35 - 39	D	1.00	
30 - 34	D-	0.67	
00 - 29	E	0.0	

GENERAL
STUDENTS
ACTIVITIES

UTM
Malaysia-Japan International Institute of Technology (MJIIT)

UNIVERSITI TEKNOLOGI MALAYSIA

GETTING STARTED

Visa Application and Immigration

The Immigration Department of Malaysia requires all International Students who have been offered to study at any local Institution of Higher Learning, to apply and obtain a valid student pass (visa) throughout their studies.

Application for student pass or enquiry on immigration related matters are managed by UTM International Office. Please be informed that the application only applies to registered students of UTM. Please contact UTM International Office at 0321805199 / isckl@utm.my or walk-in to their office at Level 2 Menara Razak UTMKL for inquiry / further information.

MJIIT Library

The operational hours for MJIIT library and open for all students as stated below:

Operation Hours
Monday to Friday (8.00am - 5.00pm)
Closed on Saturday, Sunday and Public Holidays
Location
Level 2, MJIIT building
*You are able to borrow material from MJIIT Library using your student card

UTM Library Kuala Lumpur (Perpustakaan Sultanah Zanariah)

Operation Hours
Monday to Friday (8.00am - 10.00pm)
Saturday to Sunday (8.00am- 5.00pm)
Closed on Public Holidays

Services Available:
i.   Catalogue
UTM Library OCEAN (WebOPAC) is a computerized online catalogue of the materials held in the library. OCEAN consists of an index of the bibliographic data catalogued in the system, offering a variety of search capabilities such as the author, title, call number, subjects, together with an interactive request and renewal functionality.
For more information go to opac.utm.my

ii.   Borrowing & Returning
For borrowing purposes, users must produce their UTM ID cards or library membership card.
- Materials can be borrowed or returned at all three campuses (Johor Bahru, Pagoh and Kuala Lumpur).
- You can borrow from other university libraries through the Inter Library Loan (ILL) services.
- The number and duration of loans depend on the category of users as stipulated by the library.
  - Undergraduate- 10 books/2 weeks
  - Postgraduate - 20 books/ 1 month
- Books can be renewed 2 times if there are no holds for the item
- Fines of overdue will still be charged if renewal is made after the due date.

iii.   Other Services
   Online Training
- Request Library Class - opening gateways to information
- Computer Facilities
- Online Databases - provide access to journal literature either by providing the full text of articles or to article references and abstracts.
- Topic Guides - starting points for finding resources in specific subject areas

iv.   Additional Information
- Visit the library website at library.utm.my
- View the handbook at https://online.fliphtml5.com/rljlh/upuu/#p=18
- Assistance Service Desk in each library : telephone 03-2615 4301 or email at lib-enquirykl@utm.my
- Study & Discussion Rooms Bookings - small rooms are provided at the library for group work or individual study.

Student Accommodation

UTM Kuala Lumpur provides residential colleges that can accommodate up to 2500 students in one academic session. These colleges are located at Taman Setapak Jaya known as Kolej Kediaman Siswa Jaya (KSJ) which is approximately 2 km from UTM Kuala Lumpur campus. For information, please email to aishah.kl@utm.my.

The Regency Scholar's Hotel UTM KL

The Regency Scholar's Hotel is located approximately 1 km from the iconic Petronas Twin Tower. This property is conveniently situated in the Kuala Lumpur City Centre part and close to attractions and an interesting dining option which also offers free Wi-Fi in all rooms. For reservation, please contact 03-2733 3320, or email to theregencyscholarshotel@gmail.com.

RESIDENSI UTM KL

Located in the heart of Kuala Lumpur, with a spectacular view of KLCC, UTM Residence offers convenient and well-equipped accommodation to students. For reservation, please contact 03-2615 4922/ 03-2715 6517, or email to admin.residensiutmkl@utm.my.

UTM Health Center

In UTM Kuala Lumpur, we provide health facilities for the staff and students by having facilities of health centers not only limited in the campus vicinity but also in the residential area (Kolej Kediaman Siswa Jaya). Clinic in UTM KL campus operates during office hours for weekdays. After office hours and public holiday, we will be operating via on-call mode in the residential area (Kolej Kediaman Siswa Jaya). In case of emergency, please contact the following numbers:

Office: 0348199992 In UTM Kuala Lumpur, we provide bus services for the student to mobilize to or from UTM KL campus and Kolej Siswa Jaya (KSJ). The buses are available every day except on semester breaks. The services started as early as 7.20 am in the morning until 10.30 pm depends on the needs of the students and its' travels from Kolej Siswa Jaya (KSJ) to UTM Kuala Lumpur every 30 minutes.

The bus services also not only thru-forth the UTM KL campus but also including the student activities. For bus reservations, students may fill the form that is provided by the Student Affairs Office (HEP).

Emergency Calls

Emergencies	
Police/Ambulance	999
Civil Defense	999
Fire & Rescue	999
To Call from any Hand phones	999 / 112

STUDENTS
DRESS CODE

POSTGRADUATE (PG)
ACADEMIC
GUIDELINES
2024/2025

Student Dress Code

1. Students are expected **TO BE CLEAN, WELL GROOMED and DRESSED** in a manner appropriate to the Malaysian custom or norms.
2. Students must **MAINTAIN A PROFESSIONAL APPEARANCE** by wearing **collared** shirts/t-shirts, shoes, slacks or long skirts while attending classes and/or on official visits to Faculties/Administration buildings.
3. Avoid **WEARING INAPPROPRIATE CLOTHING or FOOTWEAR** including: -
   a) Shorts skirts or boxer shorts
   b) Round-neck T-shirt.
   c) Sleeveless shirts.
   d) Tight slacks/pants.
   e) Slippers/sandals.
4. During any formal/official university event, male students are REQUIRED **TO BE DRESSED** by wearing long sleeved shirts, necktie, slacks (not jeans) and leather shoes or COMPLETE **NATIONAL OUTFIT**. Female students are **REQUIRED TO WEAR** 'BAJU **KURUNG'** or any **APPROPRIATE** SUIT such as long skirts or loose slacks.
5. Female students are not allowed to **WEAR VEILS** on campus.
6. Headgears such as **BANDADA or CAPS** must be removed while on formal/official visits or business on campus, except during sport activities.
7. For male students, **HAIR MUST BE NEATLY TRIMMED and REASONABLE IN LENGTH, COLOURING and FREESTYLE HAIRDO** are strictly prohibited.
8. **MALE STUDENTS** are strictly prohibited **TO PUT ON ANY FEMALE** COSTUMES **and/or ACCESSORIES** and **VICEVERSA.**
9. Male students are strictly prohibited TO **WEAR BANGLES, BRACELETS, EARRINGS and NECKLACES**; and female students are prohibited to have their EARS **PIERCED MORE THAN ONCE PER EAR**, as it is against the norms of Malaysian society.
10. **TATTOOS** are prohibited on any parts of the body.
11. Students **MUST PUT ON** their **MATRIC CARD** at all times while on campus/premises. The **Matric Card MUST BE WORN** and **DISPLAYED** at chest level.

DRAF

UTM
UNIVERSITI TEKNOLOGI MALAYSIA

Jabatan
Timbalan Naib Canselor
(Hal Ehwal Pelajar dan Alumni)

TATACARA BERPAKAIAN PELAJAR UTM
STUDENT DRESS CODE

PAKAIAN MENGHADIRI MAJLIS RASMI DI UNIVERSITI
DRESS CODE DURING ANY FORMAL EVENT IN THE CAMPUS

Kad MySiswa **WAJIB DIPAKAI** semasa berada di kawasan kampus dan dipamerkan di bahagian hadapan paras dada.

All students MUST DISPLAY their MATRIC CARD to access any service in the campus. MySiswa Card must be WORN and DISPLAYED at the chest level.

❌ LARANGAN
PROHIBITIONS

- **Rambut berwarna (selain daripada warna asal)**
  Coloured hair (other than the natural hair colour)

- **Rambut panjang/Berekor (bagi pelajar lelaki)**
  Long/Rat tail hairstyle (for male students)

- **Bertatu**
  Tattoo

- **Berselipar / Bercapal**
  Slippers

- **Baju leher bulat**
  Round collared shirt

- **Bertopi / bandana**
  Cap / Hat / Bandana

- **Berpakaian menyerupai berlainan jantina**
  Cross-dressing

- **Baju tanpa lengan**
  Sleeveless shirt

- **Berpurdah**
  Purdah

- **Berskirt / berseluar pendek atas paras lutut**
  Skirt / Shorts above knee level

- **Bertindik hidung / Bersubang di telinga lebih daripada satu**
  Nose piercing / Multiple earings in one ear

- **Pakaian ketat / jarang / singkat**
  Tight / transparent / short attire

PERINGATAN ⚠️
WARNING

Pelajar yang didapati ingkar, boleh dikenakan **AMARAN atau DENDA TIDAK MELEBIHI RM50.00 (Kesalahan Pertama)** atau dihadapkan kepada Jawatankuasa Tatatertib Pelajar bagi kesalahan berulang

Failure to comply with any of these regulations will result in a WARNING or a FINE OF NOT MORE THAN RM50.00 (For First Offence) or being referred to the Student Disciplinary Committee for any subsequent offence

SCAN ME

MAKLUMAT LENGKAP BOLEH DIRUJUK DALAM BUKU PERATURAN MAHASISWA UTM
MORE INFORMATION CAN BE FOUND IN THE STUDENT REGULATIONS BOOK

DILULUSKAN DALAM MESYUARAT JAWATANKUASA PENGURUSAN UTM BIL. 18/2020 BERTARIKH 10 OGOS 2020
ENDORSED BY UTM MANAGEMENT COMMITTEE MEETING NO. 18/2020 DATED 10TH AUGUST 2020

JAWATANKUASA TATATERTIB PELAJAR UTM
STUDENT DISCIPLINARY COMMITTEE OF UNIVERSITI TEKNOLOGI MALAYSIA

Versi April 2024

DRAF

TATACARA BERPAKAIAN PELAJAR UTM
STUDENT DRESS CODE

PAKAIAN MENGHADIRI KULIAH / TUTORIAL / MAKMAL (TERMASUK URUSAN RASMI DI FAKULTI / PERPUSTAKAAN / PEJABAT PENTADBIRAN DI DALAM KAWASAN KAMPUS)
DRESS CODE FOR ATTENDING LECTURES / TUTORIALS / LABORATORIES (INCLUDING OFFICIAL VISIT TO FACULTY / LIBRARY / ADMINISTRATION OFFICE IN THE CAMPUS)

MAKLUMAT LENGKAP BOLEH DIRUJUK DALAM BUKU PERATURAN MAHASISWA UTM
MORE INFORMATION CAN BE FOUND IN THE STUDENT REGULATIONS BOOK

Kad MySiswa WAJIB DIPAKAI semasa berada di kawasan kampus dan dipamerkan di bahagian hadapan paras dada.
All students MUST DISPLAY their MATRIC CARD to access any service in the campus. MySiswa Card must be WORN and DISPLAYED at the chest level.

✗ LARANGAN
PROHIBITIONS

- **Rambut berwarna (selain daripada warna asal)**
  Coloured hair (other than the natural hair colour)
- **Rambut panjang/Berekor (bagi pelajar lelaki)**
  Long/Rat tail hairstyle (for male students)
- **Bertatu**
  Tattoo
- **Berselipar / Bercapal**
  Slippers
- **Baju leher bulat**
  Round collared shirt
- **Bertopi / bandana**
  Cap / Hat / Bandana
- **Berpakaian menyerupai berlainan jantina**
  Cross-dressing
- **Baju tanpa lengan**
  Sleeveless shirt
- **Berpurdah**
  Purdah
- **Berskirt / berseluar pendek atas paras lutut**
  Skirt / Shorts above knee level
- **Bertindik hidung / Bersubang di telinga lebih daripada satu**
  Nose piercing / Multiple earings in one ear
- **Pakaian ketat / jarang / singkat**
  Tight / transparent / short attire

⚠ PERINGATAN
WARNING

Pelajar yang didapati ingkar, boleh dikenakan AMARAN atau DENDA TIDAK MELEBIHI RM50.00 (Kesalahan Pertama) atau dihadapkan kepada Jawatankuasa Tatatertib Pelajar bagi kesalahan berulang

Failure to comply with any of these regulations will result in a WARNING or a FINE OF NOT MORE THAN RM50.00 (For First Offence) or being referred to the Student Disciplinary Committee for any subsequent offence

DILULUSKAN DALAM MESYUARAT JAWATANKUASA PENGURUSAN UTM BIL. 18/2020 BERTARIKH 10 OGOS 2020
ENDORSED BY UTM MANAGEMENT COMMITTEE MEETING NO. 18/2020 DATED 10TH AUGUST 2020

JAWATANKUASA TATATERTIB PELAJAR UTM
STUDENT DISCIPLINARY COMMITTEE OF UNIVERSITI TEKNOLOGI MALAYSIA

Versi April 2024

TATACARA BERPAKAIAN PELAJAR UTM
STUDENT DRESS CODE

PAKAIAN KE TEMPAT UMUM
DRESS CODE FOR PUBLIC PLACES

MAKLUMAT LENGKAP BOLEH DIRUJUK DALAM BUKU PERATURAN MAHASISWA UTM
MORE INFORMATION CAN BE FOUND IN THE STUDENT REGULATIONS BOOK

❌ LARANGAN
PROHIBITIONS

- ◉ **Rambut berwarna (selain daripada warna asal)**
  Coloured hair (other than the natural hair colour)

- ◉ **Rambut panjang/Berekor (bagi pelajar lelaki)**
  Long/Rat tail hairstyle (for male students)

- ◉ **Bertatu**
  Tattoo

- ◉ **Berpakaian menyerupai berlainan jantina**
  Cross-dressing

- ◉ **Baju tanpa lengan**
  Sleeveless shirt

- ◉ **Berpurdah**
  Purdah

- ◉ **Berskirt / berseluar pendek atas paras lutut**
  Skirt / Shorts above knee level

- ◉ **Bertindik hidung / Bersubang di telinga lebih daripada satu**
  Nose piercing / Multiple earings in one ear

- ◉ **Pakaian ketat / jarang / singkat**
  Tight / transparent / short attire

⚠️ PERINGATAN
WARNING

Pelajar yang didapati ingkar, boleh dikenakan AMARAN atau DENDA TIDAK MELEBIHI RM50.00 (Kesalahan Pertama) atau dihadapkan kepada Jawatankuasa Tatatertib Pelajar bagi kesalahan berulang

Failure to comply with any of these regulations will result in a WARNING or a FINE OF NOT MORE THAN RM50.00 (For First Offence) or being referred to the Student Disciplinary Committee for any subsequent offence

DILULUSKAN DALAM MESYUARAT JAWATANKUASA PENGURUSAN UTM BIL. 18/2020 BERTARIKH 10 OGOS 2020
ENDORSED BY UTM MANAGEMENT COMMITTEE MEETING NO. 18/2020 DATED 10TH AUGUST 2020

JAWATANKUASA TATATERTIB PELAJAR UTM

DRAF

TATACARA BERPAKAIAN PELAJAR UTM
STUDENT DRESS CODE

PAKAIAN SUKAN / RIADAH
SPORTS DRESS CODE

[SCAN ME QR Code]

MAKLUMAT LENGKAP BOLEH DIRUJUK DALAM BUKU PERATURAN MAHASISWA UTM
MORE INFORMATION CAN BE FOUND IN THE STUDENT REGULATIONS BOOK

Tatacara Berpakaian bagi aktiviti sukan perlu berpandukan kepada **ETIKA BERPAKAIAN KHUSUS UNTUK ATLET** di padang.
Dress Code for sports activities must comply with SPECIFIC DRESS CODE FOR ATHLETES.

❌ LARANGAN
PROHIBITIONS

- ◉ **Pakaian ketat / jarang / singkat**
  Tight / transparent / short attire

- ◉ **Berskirt/berseluar pendek atas paras lutut**
  Skirt/Shorts above knee level

- ◉ **Baju tanpa lengan**
  Sleeveless shirt

- ◉ **Rambut berwarna (selain daripada warna asal)**
  Coloured hair (other than the natural hair colour)

- ◉ **Rambut panjang/Berekor (bagi pelajar lelaki)**
  Long/Rat tail hairstyle (for male students)

- ◉ **Bertatu**
  Tattoo

- ◉ **Bertindik hidung / Bersubang di telinga lebih daripada satu**
  Nose piercing / Multiple earings in one ear

⚠️ PERINGATAN
WARNING

Pelajar yang didapati ingkar, boleh dikenakan **AMARAN atau DENDA TIDAK MELEBIHI RM50.00 (Kesalahan Pertama)** atau dihadapkan kepada Jawatankuasa Tatatertib Pelajar bagi kesalahan berulang

Failure to comply with any of these regulations will result in a WARNING or a FINE OF NOT MORE THAN RM50.00 (For First Offence) or being referred to the Student Disciplinary Committee for any subsequent offence

GENERAL INFORMATION ABOUT MALAYSIA

POSTGRADUATE (PG)
ACADEMIC GUIDELINES
2024/2025

GENERAL INFORMATION ABOUT MALAYSIA

Kuala Lumpur is the capital and the largest city in Malaysia in terms of population. The city proper, making up an area of 243 km^2 (94 sq mi), has a population of 2.1 million as of 2024. Greater Kuala Lumpur, also known as the Klang Valley, is an urban agglomeration of 8.8 million. It is the fastest growing metropolitan region in the country, in terms of population and economy.

ARRIVING AT KUALA LUMPUR INTERNATIONAL AIRPORT (KLIA)

The most convenient way to get to your destination from KLIA is to take an Airport Taxi. You need to buy a coupon at the taxi counter situated after the Customs or just outside the arrival lounge. It will cost you about RM 150.00 (about USD35) for a single trip budget taxi to the hotel or KL areas. The drive to the hotel from the airport would take about an hour. For booking please call at (+603) 8948 6590 or fax to (+608) 938 1149 or refer to the website at https://www.taxi2airport.com.

Another convenient way is to try the ride on the Express Rail Link or ERL from KLIA to KL Sentral. The journey takes 35 minutes and cost RM 50.00 (USD12). KL Sentral is the central train station of Kuala Lumpur. From KL Sentral, you can take a taxi to your hotel which cost you around RM 15.00. ERL runs every 15 minutes during peak hours.

CURRENCY

The unit of currency is the Malaysian Ringgit indicated as RM, which is equivalent to 100 sen. The current exchange rate is USD1=RM 4.3175, or Yen 100=RM 3.0626

VOLTAGE

The electricity supply in Malaysia is 220-240 volts a.c. at 50 Hz which follows the U.K. configuration.

WEATHER

Malaysia has only two distinct weather patterns, hot and wet. The weather is generally hot and humid with mid-day temperatures at 34°C and night temperature at 24°C. More rain is expected during this time of the year due to the North East Monsoon season and the weather will be a bit cooler.

VISA

Citizens of many countries enjoy visa-free stays of 90 days in Malaysia. For those who are not sure of whether they require a visa into Malaysia can check from the Immigration Department website at http://www.imi.gov.my

SHOPPING HOURS

Shops normally open at 10.30 AM and close at 10.00 PM. Restaurants normally close at 12.00 midnight.

TELEPHONES

The international dialing code is "00" to be followed by the respective country code. For Malaysia, the country code is "+60".

THE KLANG VALLEY INTEGRATED TRANSIT MAP

https://myrapid.com.my/pulse/

UTM

UNIVERSITI TEKNOLOGI MALAYSIA

Malaysia-Japan
International
Institute of Technology
(MJIIT)

POSTGRADUATE (PG)
ACADEMIC GUIDELINES
2024/2025