



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

*Innovating Solutions*



POSTGRADUATE STUDY  
**MALAYSIA-JAPAN INTERNATIONAL  
INSTITUTE OF TECHNOLOGY**



Study at  
Universiti Teknologi  
Malaysia

[mjiit.utm.my](http://mjiit.utm.my)



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## POSTGRADUATE STUDY MALAYSIA-JAPAN INTERNATIONAL INSTITUTE OF TECHNOLOGY

TAUGHT COURSE	RESEARCH
Master of Disaster Risk Management Master of Sustainability and Environmental Sciences Master of Sustainable Systems Master of Technology and Innovation Management	Master of Philosophy Doctor of Philosophy

### AREAS OF RESEARCH

#### Multi-technology

- Advanced Devices and Materials Engineering
- Artificial Intelligence and Robotics
- Biologically Inspired System and Technology
- Communication System & Network Embedded System
- Conversions and Applications Nano-characterization
- Ecological Engineering Air Resources
- Intelligent Dynamic System
- Lipids Engineering, Environment
- Metabolic Engineering and Molecular Biology
- Photonic Thermal Engineering Management of Technology
- Structural Control and Processing
- Tribology and Precision Machining
- Vehicle Systems Engineering

#### Environmental Engineering

- Air Resources
- Wind Engineering
- Thermal Environmental System

#### Biological Technology

- Biologically Inspired System and Technology
- Algal Biomass

#### Science Engineering

- Tribology and Precision Machining
- Metabolic Engineering & Molecular Biology

#### Innovation, Technology Management & Business

- Intellectual Property and Innovation
- Technology Management
- Marketing for Technology
- Financial Concept for Technology
- Human Resource Concept
- Strategic Planning
- Business Acumen
- Policy Development Related to Innovation and Technology
- Fourth Industrial Revolution

#### Chemical

- Chemical Energy Conversions and Applications
- Nano-characterization, Structural Control and Processing

#### Notes:

1. A comprehensive list of research areas can be found at the respective faculty websites.
2. Areas and disciplines for Masters by Research and PhD study other than listed above will be offered as Generic Programmes at faculties and schools