



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

# UNIVERSITI TEKNOLOGI MALAYSIA

## A Guide to Postgraduate Study

innovative • entrepreneurial • global  
[www.utm.my](http://www.utm.my)

# UNIVERSITI TEKNOLOGI MALAYSIA

## TOWARDS AN INNOVATIVE, ENTREPRENEURIAL AND GLOBAL UNIVERSITY

Since it became a full-fledged university in 1975, Universiti Teknologi Malaysia (UTM) has played a pivotal role as Malaysia's largest contributor of technical and professional workforce for the local industry, government agencies as well as multinational companies.

Along with its vision to be recognised as a world-class Entrepreneurial Research University, UTM is set to be the centre of academic and technological excellence. Its mission is to be a leader in the development of human capital and innovative technologies that will contribute to the nation's wealth creation.

UTM is now regarded as Malaysia's premier institution in engineering, science and technology and ranked in the top 1% league in the World University Rankings in the field of engineering and technology.

UTM's vision is in line with the nation's aspiration of becoming a knowledge-based, innovation-led economy that is grounded in creativity and innovation with high value creation.

UTM main campus at Johor Bahru



- Top graduated-focused research university in Malaysia
- Highest number of PhD student enrolment in the region
- Highest number of international student postgraduate enrolment in Malaysia
- Self-accreditation and autonomous status University
- Top 1% in QS world university ranking in engineering & technology in 2014

## FACTS AND FIGURES

### ESTABLISHMENT 1 April 1975

Research University Status	2010
Autonomous University	2012
Self-Accreditation Status	2013

### CAMPUS

Johor Bahru	1,148 hectare
Kuala Lumpur	38 hectare

### STUDENTS

Undergraduate	44%
Postgraduate	56%
Numbers of Students	24,000
Number of graduates	166,787

\* As at December 2014



# PROGRAMME STRUCTURE

UTM offers a wide range of mainstream and external or off-campus graduate programmes.

## MAINSTREAM PROGRAMME

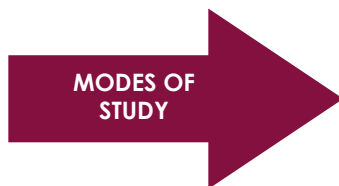
Mainstream Programme is a programme usually conducted at UTM campus which offers various types of registration and modes of study.

## EXTERNAL PROGRAMME

External programme is a programme usually offered off-campus (outside UTM Campus) at selected study centres. The mode of registration is by part time and the lectures are usually conducted during weekends. The programme is open to all Malaysians and International candidates with Malaysian Employment Pass.

## SPECIAL PROGRAMME

Special Programme is a programme usually offered to special groups of students or organisations /companies to meet certain agreed requirements.



### Coursework

The candidate must complete a minimum of 40 credits, and must obtain a final academic grade of at least 3.0 out of 4.0 CGPA. The minimum 40-credit taught course consists of several subject modules including faculty compulsory, faculty electives, a university elective module and a Master's project.

### Research

The Master's or PhD candidate by research is supervised by a lecturer (or a panel of lecturers). The directed research work introduces candidates to the processes by which new knowledge is developed and applied accordingly.

### Mixed-Mode (Coursework and Research)

The candidate must complete a minimum of 21 credits of courses and an equivalent of 21-credit research component, and must obtain a final academic grade of at least 3.0 CGPA.



PROGRAMME DURATION	MINIMUM	MAXIMUM
Master	3 semesters	8 Semesters
PhD	6 Semesters	12 Semesters



# MASTER and PhD PROGRAMMES

Faculty/School	Programmes	Fields of Research
<b>Advanced Informatics School</b>	<p><b>by coursework</b>                      M.Sc. (Information Assurance)                      M.Sc. (Computer Systems Engineering)                      M.Sc. (Informatics)                      Master of Software Engineering</p> <p><b>by mixed-mode</b>                      Doctor of Software Engineering</p>	Software Design, Software Testing, Software Development, Information Assurance, Multimedia Security, Digital Forensics, Business Informatics, Business Intelligence and Information Security, Network Security and Education / Business Informatics
<b>Biosciences &amp; Medical Engineering</b>	<p><b>by coursework</b>                      M.Sc.(Biomedical Engineering)</p> <p><b>by mixed-mode</b>                      Master of Science                      -Biotechnology</p> <p><b>by research</b>                      Master of Philosophy                      - Rehabilitation Technology                      - Biomedical Engineering                      - Bioscience</p> <p>Doctor of Philosophy                      - Health Science                      - Biomedical Engineering                      - Bioscience</p>	<p><b>Bioscience:</b> Molecular Biology &amp; Genetic Engineering, Biochemistry &amp; Environmental Microbiology, Plant Biotechnology, Fermentation Technology &amp; Bioprocess, Bioinformatics, Animal Tissue Culture &amp; Gene Therapy, Prokaryotic Biochemistry, Biochemistry</p> <p><b>Biomedical:</b> Biosignal Processing, Biomedical Instrumentation, Biomedical Imaging, Biomechanics, Biomaterials, Tissue Engineering, Prosthetics &amp; Orthotics, Medical Computing, Clinical Engineering, Health Care Management System, Rehabilitation Engineering, Sports Science Technology.</p>
<b>Built Environment</b>	<p><b>by coursework</b>                      Master of Architecture                      M.Sc. (Construction Contract Management)                      M.Sc. (Urban and Regional Planning)                      M.Sc. (Transportation Planning)                      M.Sc. (Tourism Planning)</p> <p><b>by research</b>                      Master of Philosophy                      - Architecture                      - Urban and Regional Planning                      - Transportation Planning                      - Quantity Surveying</p> <p>Doctor of Philosophy                      - Architecture                      - Quantity Surveying                      - Transportation Planning                      - Urban and Regional Planning</p>	<p><b>Quantity Surveying:</b> Construction Economics Construction Law and Contract, Building Information Modelling, Construction Health and Safety, Plant and Site Management, Building Services.</p> <p><b>Architecture:</b> Environmental Engineering &amp; Architectural Sciences, Urban Design &amp; Greening, Architectural Management, Landscape Architecture, Climatic Mapping, Vertical Green System, Vernacular Architecture, Passive Architecture, Landscape Resource, Landscape Ecology.</p> <p><b>Urban and Regional Planning:</b> Transportation and Logistics Planning, Rural Planning, Tourism Planning, Housing and Community Planning, Regional Planning, Restorative Environment, Urban Morphology, Spatial Analysis, Environmental Planning, Urban Design &amp; Development.</p>
<b>Chemical Engineering</b>	<p><b>by coursework</b>                      M.Sc. (Safety, Health and Environment)                      M.Sc. (Process Plant Management)                      M.Sc. (Herbal Technology)                      M.Sc. (Energy Management)</p>	<b>Chemical Engineering:</b> Catalysis and Reaction Engineering, Sustainable Energy Management System, Sustainable Product and Process Design, Water Minimization, Process Modelling and Simulation, Process Control and Safety, Separation Technology, Membrane Separation, Process Plant Management.

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Faculty/School	Programmes	Fields of Research
	<p><b>by mixed-mode</b>  Master of Engineering  - Chemical  - Bioprocess</p> <p>Master of Science  - Polymer Technology</p> <p>Doctor of Engineering  - Process Plant Management  - Bioprocess Engineering Design</p> <p><b>by research</b>  Master of Philosophy  - Chemical Engineering  - Bioprocess Engineering  - Environmental Engineering  - Polymer Engineering</p> <p>Doctor of Philosophy  - Chemical Engineering  - Bioprocess Engineering  - Environmental Engineering  - Polymer Engineering</p>	<p><b>Bioprocess Engineering:</b> Biotechnology, Biopharmaceuticals, Cell cultures, Tissue engineering, Genetic engineering, Biotransformation, Food and Biomaterial Engineering, Membrane Technology, Fermentation, Nanotechnology, Ferrofluids.</p> <p><b>Polymer Engineering:</b> Plastic-Rubber Blend, Modification of Polymer, Recycling of Plastics Waste, Fibre-Reinforced Composite, PVC Technology, Polymer Synthesis and Characterisation, Biopolymers, Polymer Nanocomposites, Microwave Processing of Polymers, Rheology of Polymer Melts, Polymer Additive and Adhesive.</p> <p><b>Environmental Engineering:</b> Water and air pollution, Wastewater, Groundwater contamination, Solid and hazardous waste management, Industrial waste treatment, Environmental system modelling.</p>
<p><b>Civil Engineering</b></p>	<p><b>by coursework</b>  M.Eng. (Civil)  M.Eng. (Structures)  M.Eng. (Geotechnics)  M.Eng. (Hydraulics &amp; Hydrology)  M.Eng. (Construction Management)  M.Eng. (Environmental Management)  M.Eng. (Transportation)  Master of Project Management  Master of Forensic Engineering</p> <p><b>by mixed-mode</b>  Eng.D. (Construction Technology &amp; Management)</p> <p><b>by research</b>  Master of Philosophy  - Transportation  - Coastal &amp; Maritime  - Material  - Construction  - Highway &amp; Traffic  - Structure &amp; Material  - Hydraulics  - Environment  - Geotechnics  - Structures  - Hydraulics &amp; Hydrology  - Hydrology &amp; Water Resources</p> <p>Doctor of Philosophy  - Civil Engineering</p>	<p>Structures &amp; Materials, Construction Management, Highway &amp; Transportation, Geotechnics, Hydraulics &amp; Hydrology, Environmental Engineering and Management, Project Management.</p>





Faculty/School	Programmes	Fields of Research
<b>Computing</b>	<p><b>by coursework</b>  M.Sc. (Information Technology Entrepreneurship)  M.Sc. (Information Security)</p> <p><b>by mixed-mode</b>  Master of Computer Science  Master of Information Technology  - Information Technology Management</p> <p><b>by research</b>  Master of Philosophy  - Computer Science  - Software Engineering</p> <p>Doctor of Philosophy  - Computer Science  - Information System</p>	Artificial Intelligence, Bioinformatics, Database and Informational Retrieval, E-Learning, Graphics & Multimedia, Information System, Management, Network & Security, Software Engineering, Information Assurance, Pervasive Computing, Soft Computing, Virtual, Visualization and Vision, Pattern Recognition, Operational Research, Business Intelligence, Information Service System.
<b>Electrical Engineering</b>	<p><b>by coursework</b>  M.Eng. (Computer &amp; Microelectronic System)  M.Eng. (Electronic &amp; Telecommunication)  M.Eng. (Mechatronics &amp; Automatic Control)  M.Eng. (Electrical Power)</p> <p><b>by mixed-mode</b>  Master of Engineering  - Communication Engineering</p> <p><b>by research</b>  Master of Philosophy  - Electrical Engineering</p> <p>Doctor of Philosophy  - Electrical Engineering</p>	Control and Instrumentation, Mechatronic, Robotic, Power System, Power Electronic, High Voltage, Radio and Wireless Communication, Optical Communication, Computer Networks, Electronic System Design, Analog Mix-Signal, Microelectronic, Medical Electronic, Computer Engineering
<b>Education</b>	<p><b>by coursework/ by mixed- mode</b>  M.Ed. (Chemistry)  M.Ed. (Curriculum &amp; Instruction)  M.Ed. (Education &amp; Development)  M.Ed. (Educational Psychology)  M.Ed. (Educational Technology)  M.Ed. (Guidance &amp; Counselling)  M.Ed. (Management &amp; Administration)  M.Ed. (Mathematics)  M.Ed. (Measurement &amp; Evaluation)  M.Ed. (Physics)  M.Ed. (Teaching English as a Second Language - TESL)  M.Ed. (Technical &amp; Vocational)</p> <p><b>by research</b>  Doctor of Philosophy /  Master of Philosophy  - Curriculum &amp; Instruction  - Education &amp; Development  - Educational Psychology  - Guidance &amp; Counselling in Education</p>	Engineering and Technical Practice, Human Development, Cognitive Science, Pedagogical Methods, Learning Technologies, Curricular Reform, Assessment, Evaluation, Policy, Management, Higher Education, Current Issues in Education, Personalize Learning, Human Computer Interaction, Meaningful Interactive Learning, ICT Based Instruction Design, E-Learning, Online Education Testing, Learning Through Social Networking, Islamic Personality Studies, Spiritual Ability/ Intelligent, Reading Readiness, School Readiness, Special Education Assessment, School-Based Assessment, Laboratory Work Assessment, Educational Courseware Assessment, Life Style & Wellness, Physical Activity, Exercise And Sports, Child Physical Development And Fundamental Movement Assessment, Health And Fitness Program For Special Population, Physical, Social Development, Discipline Problems, Truancy/ Absenteeism, Training Program And Short Course For Executive, Curriculum Of Professional Continuing Education Program, Teaching And Learning For Professional Executives, Experience Based And Prior Knowledge Assessment, Issue Related To Professional Continuing Education Program, Standard Of Professional Continuing Education Program, Mathematical Thinking, Geometrical Thinking, Algebraic Thinking, Scientific Thinking, Problem Based Learning, Metacognition, Science And Mathematics

cont'd

Faculty/School	Programmes	Fields of Research
	<ul style="list-style-type: none"> <li>- Management &amp; Administration in Education</li> <li>- Chemistry Education</li> <li>- Educational Technology</li> <li>- Mathematics Education</li> <li>- Measurement &amp; Evaluation in Education</li> <li>- Physics Education</li> <li>- Teaching English as a Second Language (TESL)</li> <li>- Technical &amp; Vocational Education</li> </ul>	
<b>Geoinformation &amp; Real Estate</b>	<p><b>by coursework</b></p> <ul style="list-style-type: none"> <li>M.Sc. (Geoinformatics)</li> <li>M.Sc. (Remote Sensing)</li> <li>M.Sc. (Geomatic Engineering)</li> <li>M.Sc. (Real Estate)</li> <li>M.Sc. (Land Administration &amp; Development)</li> <li>Master of Asset &amp; Facilities Management</li> </ul> <p><b>by research</b></p> <ul style="list-style-type: none"> <li>Master of Philosophy</li> <li>- Geoinformatics</li> <li>- Remote Sensing</li> <li>- Geomatic Engineering</li> <li>- Real Estate</li> <li>- Facilities Management</li> <li>- Land Administration &amp; Development</li> <li>- Hydrography</li> </ul> <p>Doctor of Philosophy</p> <ul style="list-style-type: none"> <li>- Geoinformatics</li> <li>- Remote Sensing</li> <li>- Geomatics Engineering</li> <li>- Real Estate</li> <li>- Facilities Management</li> <li>- Land Administration &amp; Development</li> <li>- Hydrography</li> </ul>	Satellite Navigation, Hydrography, Industrial Surveying, Satellite Surveying, Geomatic Engineering, Remote Sensing, Geoinformatics, Facilities Management, Land Administration & Development, Real Estate.
<b>International Business School</b>	<p><b>by coursework</b></p> <ul style="list-style-type: none"> <li>Master of Business Administration</li> <li>Executive Master of Business Administration</li> </ul> <p><b>by mixed-made</b></p> <ul style="list-style-type: none"> <li>Doctor in Business Administration</li> </ul>	<p><b>Business:</b> Entrepreneurship, Business Strategy, Strategic Management, Marketing, Branding, Business Planning, Technology Management, Managing Innovation, Knowledge Management <b>Accounting:</b> Corporate Governance, Financial Reporting, Management Accounting, Performance Measurement, Enterprise Risk Management <b>Economics:</b> Financial Economics, Macroeconomic <b>Human Resource &amp; Organisation Behaviour:</b> Talent Management, Emotional Intelligent, Organisational Development</p>
<b>Islamic Civilization</b>	<p><b>by research</b></p> <ul style="list-style-type: none"> <li>Master of Philosophy</li> <li>- Halal Science</li> </ul> <p>Doctor of Philosophy</p> <ul style="list-style-type: none"> <li>- Fiqh Science &amp; Technology</li> </ul>	Ethics in Science and Technology, The Fiqh of Science and Technology, Issues in Islam, Science and Technology, The Concept, Theory, and Philosophy of Islamic Science, The Methodology of Islamic Science, The Education of Science and Technology, The Science of I'jaz al-Qur'an, Muslim Scientists and Their Thoughts, Halal Laws and Regulations in Malaysia, Scientific and Technical Usage, Policies of Halal Science, The Ethics of Halal Science





Faculty/School	Programmes	Fields of Research
<b>Language Academy</b>	Master of Philosophy Doctor of Philosophy	Applied Linguistics, Cultural And Intercultural Communication, English / Language for Specific Purpose (ESP), Gender Communication, Health Communication, Literature, Media and Global Communication, Multimodality, Organisational and Institutional Discourse, Political Discourse, sociolinguistics, Technical Communication
<b>Malaysia-Japan International Institute of Technology</b>	<b>by coursework</b> Master of Technology and Innovation Management M.Sc. (Sustainable System)  <b>by mixed-mode</b> Master of Engineering - Mechanical Precision Engineering - Electronic Systems Engineering  <b>by research</b> Master of Philosophy Doctor of Philosophy	Ecological Engineering ,Air Resources ,Intelligent Dynamic System, Communication System & Network, Embedded System, Vehicle Systems Engineering, Advanced Devices And Materials Eng, Tribology And Precision Machining Biologically Inspired System And Technology, Conversions And Applications Nano-characterization, Structural Control And Processing, Metabolic Engineering And Molecular Biology , Artificial Intelligence and Robotics, Lipids Engineering, Wind Engineering For Urban, Artificial, Man-made Environment
<b>Management</b>	<b>by mixed-mode</b> Master of Human Resource Development M.Mgt (Technology Management)  <b>by research</b> Master of Philosophy - Human Resource Development - Management  Doctor of Philosophy - Management	Advertising and Marketing, Accounting, Investment, Quality Management, Operation Management, Financial Management, Corporate Finance, E-Commerce, Consumer Behaviour, Leadership, Industrial Relations, Production Management, Social Impact Assessment, Training & Development, Technology Management, Human Resource, Strategic Management, Supply Chain Management, Entrepreneurship, Organizational and industrial psychology, Safety and Health at Work
<b>Mechanical Engineering</b>	<b>by coursework</b> M.Sc. (Advanced Manufacturing Technology) M.Sc. (Mechanical Engineering) M.Sc. (Industrial Engineering) M.Sc. (Material Engineering) M.Sc. (Ship and Offshore Engineering) M.Sc. (Aeronautical Engineering) M.Sc (Automotive Engineering)  <b>by research</b> Master of Philosophy - Marine Technology - Mechanical Engineering  Doctor of Philosophy - Mechanical Engineering	Mechanical Engineering, Manufacturing Technology, Ship and Offshore Engineering, Materials Engineering, Industrial Engineering, Aeronautic Engineering, Automotive Engineering
<b>Perdana School of Science, Technology and Innovation Policy</b>	<b>by coursework</b> Master of Science Technology & Innovation Policy  <b>by research</b> Master of Philosophy - Policy Studies  Doctor of Philosophy - Policy Studies	Green Technology, Energy for Sustainable Future, Biotechnology & Industry Needs Policy Digital Technology & Knowledge Society, Information Technology & Knowledge Management, Information Security Management



Faculty/School	Programmes	Fields of Research
<b>Petroleum and Renewable Energy Engineering</b>	<p><b>by coursework</b> Master of Gas Engineering &amp; Management Master of Petroleum Engineering</p> <p><b>by research</b> Master of Philosophy - Petroleum Engineering - Gas Engineering</p> <p>Doctor of Philosophy - Petroleum Engineering - Gas Engineering</p>	Gas Engineering, Membrane Technology, Material for Energy Application, Explosion Protection and Mitigation, NGV Conversion, Renewable Energy, Burner Conversion, Petroleum Geology, Water Flooding, Improved and Enhanced Oil Recovery, Rock-Fluid Interactions, Separation of Oil-Water Emulsion, Drilling Engineering, Formation Damage, Shale Problems, Cuttings Transport, Corrosion, Rock Mechanics, Well bore Stability, Sand Control, Production Engineering.
<b>Razak School of Engineering &amp; Advanced Technology</b>	<p><b>by coursework</b> M.Sc. (Sustainable Urban Design) M.Sc. (Engineering Business Management) Executive Master Occupational Safety and Health Management M.Sc. (System Engineering) Master of Professional Science</p> <p><b>by research</b> Master of Philosophy - Industrial Design</p> <p><b>by mixed-mode</b> Doctor of Engineering - Engineering Business Management</p>	Mechanical and Manufacturing Engineering, Electrical and Computer Engineering, Civil Engineering and Built Environment, Sciences, Social Sciences
<b>Science</b>	<p><b>by mixed-mode</b> M.Sc. (Chemistry) M.Sc. (Forensic Science) M.Sc. (Mathematics) M.Sc. (Engineering Mathematics) M.Sc. (Physics)</p> <p><b>by research</b> Master of Philosophy - Chemistry - Mathematics - Physics</p> <p>Doctor of Philosophy - Physics - Chemistry - Mathematics</p>	<p><b>Physics:</b> Material Physics, Electro-Optics Laser, Instrumentation Physics, Health Physics.</p> <p><b>Chemistry:</b> Instrumentation and Analytical Chemistry, Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Forensic Science</p> <p><b>Mathematics:</b> Algebra and Analysis, Applied and Computational Mathematics, Numerical Analysis, Statistics and Operational Research</p>
<b>School of Graduate Studies</b>	<p><b>by mixed-mode</b> Master of Environment Engineering</p> <p><b>by research</b> Master of Philosophy Ph.D (Engineering Education) Doctor of Philosophy</p>	Engineering Epistemologies, Engineering Learning Approaches, Engineering Learning System, Engineering Diversity and Inclusiveness, Engineering Assessment

Note:

1. A comprehensive list of research areas can be referred to the respective faculty websites
2. Master by research and PhD programme other than the ones listed above will be offered as generic programme by all faculties and schools.



# PART TIME EXTERNAL PROGRAMME

Part time external programme is offered on campus (Johor Bahru or Kuala Lumpur Campus) or off-campus at selected study centres. The mode of registration is by part-time and the lectures are conducted on weekends. The programme is open to all Malaysians and International candidates with Malaysian Employment Pass.

LEARNING CENTRE	FIELD OF PROGRAMME
Kuala Lumpur	Civil Engineering, Electrical Engineering, Mechanical Engineering, Petroleum Engineering, Engineering Mathematics, Education, Management, Human Resource Development, Construction, Land Administration, Geomatics, Real Estate, Asset & Facilities Management, Safety Health & Environment, IT Management, Information Security, MBA
Kulim	Engineering Business Management
Penang	Electrical Engineering
Ipoh	Civil Engineering, Computer Science
Melaka, Muar, Segamat & Kuantan	Education
Johor Bahru	Electrical Engineering, Mechanical Engineering, Industrial Engineering, MBA, Management, Human Resource Development, Education, IT Management, IT Entrepreneurship, Computer Science
Kuching & Kota Kinabalu	Education, Language Professional Communication

\*List of programmes offered at the learning center is subject to change.

In order to ensure the quality and integrity of the programmes, both the mainstream and off-campus or external programmes maintain the following entry requirements:

## Master's Degree:

- A bachelor's degree with good honours in a relevant field from Universiti Teknologi Malaysia or any other institutions of higher learning recognised by the UTM Senate; or
- Other qualifications equivalent to a Bachelor's degree and experience in a related field recognised by the UTM Senate.

## Doctor of Philosophy:

A master's degree in a relevant field from Universiti Teknologi Malaysia or any other institutions of higher learning recognised by the UTM Senate.

## Engineering Doctorate/ Doctor of Software Engineering:

- A master's degree in a relevant field from Universiti Teknologi Malaysia or any other institutions of higher learning recognised by the UTM Senate; or
- A bachelor degree together with working/industrial experience in a relevant field recognised by the UTM Senate.

## SPECIFIC REQUIREMENTS FOR INTERNATIONAL STUDENTS

### English Language Requirements for International Students

An international applicant must provide evidence of English Language proficiency in addition to academic credential. Applicants must fulfil one of the options below:

- TOEFL PB 550/ IBT 79/ CBT 213; or**
- IELTS (academic English only) with a minimum band score of 6.0**

Please visit [www.sps.utm.my/sps/prospective-student](http://www.sps.utm.my/sps/prospective-student) for specific programme requirements and countries exempted from UTM English language requirements.



## Health Requirement

An international student must be certified by UTM Medical doctor to be in good health for the issuance of a student pass and / or student registration (refer to [www.sps.utm.my](http://www.sps.utm.my) for details on medical requirements).

# HOW TO JOIN US

1. Apply online at [www.sps.utm.my](http://www.sps.utm.my)
2. Upload the following supporting documents (not more than 10 MB per file in pdf/jpeg/words file);
  - a) Certificate(s) & Transcript(s)
  - b) Passport size photograph
  - c) IC/Passport copy
  - d) Processing fee slip (Internet Banking /Cash Deposit/Electronic Funds Transfer): MYR20 (Malaysian); USD30 (Non-Malaysians)
  - e) Research Proposal (Research Application only)
  - f) Approval letter from your proposed supervisor (Research Application only, if any)
  - g) Proof of working experience, if any.
  - h) IELTS/TOEFL certificate (Non-Malaysians)
3. Application results will be issued within two months.

## TUITION FEES FOR POSTGRADUATE PROGRAMMES

### MAINSTREAM PROGRAMMES (MALAYSIANS AND INTERNATIONAL STUDENTS)

Master	Malaysians		International
	Full Time (3 semesters)	Part Time External Programme	Full Time (3 semesters)
Coursework	MYR 9,355.00	Please refer to note 3	MYR 22,330.00
Coursework and research (Mixed mode)	MYR 9,355.00		MYR 22,330.00
Research	MYR 8,255.00		MYR 18,980.00
MBA	MYR 21,000.00		MYR 30,000.00

Doctor of Philosophy	Malaysians		International
	Full Time (6 semesters)	Part Time (8 semesters)	Full Time (6 semesters)
Coursework and research (Mixed mode)	MYR 18,860.00	MYR 16,730.00	MYR 44,810.00
Research	MYR 15,860.00	MYR 14,330.00	MYR 37,310.00

**Note:**

1. Fees stated above are applicable to programmes at UTM Johor Bahru campus and are subject to change.
2. Fees for international students do not include Personal Bond & Medical Check-up
3. Fees for Master programmes conducted during weekends range from **MYR19,000 – MYR30,000** (external programme)
4. Fees for programmes offered by faculties/schools, AIS, IBS, IBD, Perdana School, MJIT or special programmes can be referred on-line at [www.sps.utm.my](http://www.sps.utm.my)



# STUDENT SERVICES AND ACADEMIC SUPPORT

## UTM offers one of the most comprehensive student support network in Malaysia.

- State-of-art learning and research facilities
- UTM Library with over half a million collection
- International Student Centre (ISC)
- International Student Country Chapters Society
- WiFi zon covering most academic area
- Well-equipped student clinic (including dental and imaging services)
- Counseling & Career Development Services
- Bank, Post Office and bookshop
- Free on-campus transportation
- Postgraduate Student Societies
- On-campus accommodation/ housing for students (single and limited family apartment) for 18,000 students
- International Arabic School & kindergarten
- International cafeteria & fast food
- Guest house (Scholar's Inn)
- Sport Facilities & Gymnasium
- Football Stadium and Olympic-sized swimming pool
- Equine centre & kayak
- Lakes, recreational park and natural reserve

For more information on student services, please refer to [www.utm.my/studentaffairs](http://www.utm.my/studentaffairs)

## UTM SCHOLARSHIP AND FINANCIAL ASSISTANCE

The following scholarships and financial assistance are available

for:

- Ainuddin Wahid Scholarship ( PhD/Malaysians only)
- UTM Zamalah for Master & Ph.D programme (Malaysians only)
- UTM International Doctoral Fellowship (International students only)
- Graduate Assistantships (Malaysians and International students)
- Industrial PhD/ MyBrain15 Scholarship (Malaysians only)
- Doctoral Research Grant (Malaysians and International students)
- Graduate Supervision Grant (Malaysians and International Students)
- Citation and Impact factor Incentive (Malaysians and International Students)

Scholarship application requirements vary. For more information, visit the postgraduate scholarship website at <http://sps.utm.my/sps/scholarship>

## STUDENT VISA AND INTERNATIONAL STUDENT CENTRE

International students are required to have a student pass to study in Malaysia. UTM International Student Centre (ISC) assists international students in obtaining a visa and student pass. Visa and student pass requirements are subject to change from time to time and countries. Among other services provided by ISC include housing and hostel, arrival arrangement, orientation, insurance and medical card, international student society and others.

For the up-to-date information, students should consult the Malaysia Immigration Department website at [www.imi.gov.my](http://www.imi.gov.my) or UTM ISC's website at [www.utm.my/international-students](http://www.utm.my/international-students)



# FACULTIES & SCHOOL CONTACT DETAILS

## Advanced Informatics School

Tel : +603 21805217 / 5213  
 Fax : +603 2693 0933  
 Email : enquiry.ais@utm.my  
 www.ais.utm.my

## Faculty of Biosciences and Medical Engineering

Tel : +607 555 8521  
 Fax : +607 553 1112  
 Email : tda@fbme.utm.my  
 www.fbme.utm.my

## Faculty of Built Environment

Tel : +607 553 0611 Fax : +607 556 6155  
 Email : gradfab@utm.my  
 www.fab.utm.my

## Faculty of Chemical Engineering

Tel : +607 553 5507 Fax : +607 558 8166  
 Email : kjps@cheme.utm.my  
 www.cheme.utm.my

## Faculty of Civil Engineering

Tel : +607 553 1744 Fax : +607 556 6157  
 Email : kjpsfka@utm.my  
 www.civil.utm.my

## Faculty of Computing

Tel : +607 553 8818 / 8828  
 Fax : +607 553 8822 / 8829  
 Email : fc\_info@groups.utm.my  
 comp.utm.my

## Faculty of Education

Tel : +607 553 4410 / 34898  
 Fax : +607 557 7351  
 Email : tpfp@utm.my  
 www.educ.utm.my

## Faculty of Electrical Engineering

Tel : +607 555 7011 Fax : +607 556 6272  
 Email : kjps@fke.utm.my  
 www.ee.utm.my

## Faculty of Geoinformation and Real Estate

Tel : +607 553 0899 Fax : +607 556 6163  
 Email : zulkeplimajid@utm.my  
 www.geoinfo.utm.my

## Faculty of Islamic Civilization

Tel : +607 553 5095/5091  
 Fax : +607 553 5101  
 Email : pg.fti@utm.my  
 islamic.utm.my

## Faculty of Management

Tel : +607 561 0005  
 Fax : +607 561 0099  
 Email : inquiry@management.utm.my  
 www.management.utm.my

## Faculty of Mechanical Engineering

Tel : +607 555 7042  
 Fax : +607 556 6159  
 Email : kjil@fkm.utm.my  
 www.fkm.utm.my

## Faculty of Petroleum and Renewable Energy Engineering

Tel : +607 553 2647 Fax : +607 558 1463  
 Email : gradfpree@petroleum.utm.my  
 www.petroleum.utm.my

## Faculty of Science

Tel : +607 553 4002 Fax: +607 556 6162  
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