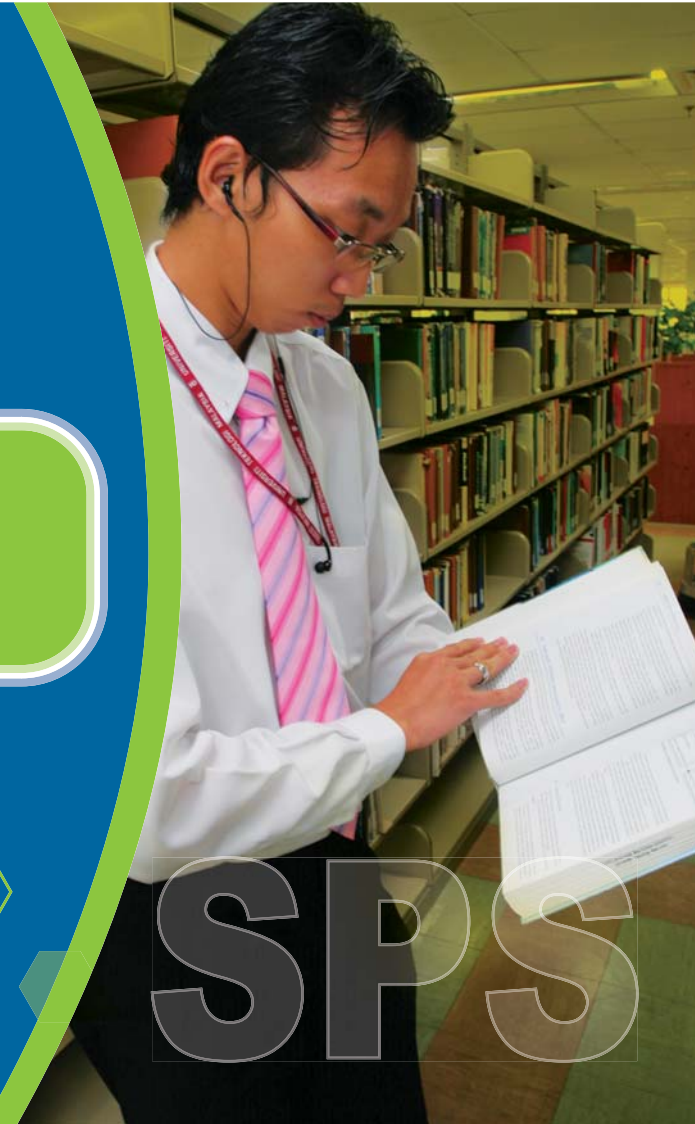




Malaysia's Premier University
in Engineering & Technology

School of Graduate Studies
Universiti Teknologi Malaysia

www.sps.utm.my



S P S

Malaysia's Premier University in Engineering & Technology

School of Graduate Studies
Universiti Teknologi Malaysia

www.sps.utm.my

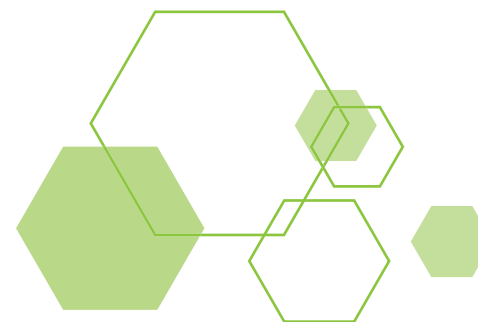




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UNIVERSITI TEKNOLOGI MALAYSIA

Universiti Teknologi Malaysia (UTM) is Malaysia's premier university in Engineering and Technology. We are a knowledge-driven, student centred, industry-relevant centre of learning. UTM is committed to the highest quality of teaching, learning and research and strives to adapt to the challenges of higher education. Together with extensive international academic collaborations (with more than 50 institutions throughout the world), UTM is capable of offering competitive and exciting postgraduate programmes. Now, the University has a wide range and depth of more than 200 postgraduate programmes in Engineering and Technology served by more than 600 committed graduate faculty members with broad international exposure. UTM also has more than 30 years of experience in tertiary level engineering education and has produced more than 85,000 graduates, including 6,026 postgraduates.

SCHOOL OF GRADUATE STUDIES

The School of Graduate Studies (SPS) is responsible for ensuring that prospective local and international students have all the information they need to make the right choice and then to facilitate their postgraduate admission to UTM. SPS is responsible to coordinate the academic programmes with the faculty and maintain the highest quality of education. SPS also administers the academic records and examination of postgraduate students in UTM with the coordination from all the ten faculties. Currently, we are located at the Graduate Centre, UTM Skudai, Johor.

INTERNATIONAL STUDENTS

More than 800 international students from more than 40 countries are registered on campus. Most of them are pursuing their postgraduate studies. The School of Graduate Studies provides many services to international students before leaving their home country, on arrival in Malaysia and during their stay in UTM. SPS will provide the necessary support to help ease the transition to life as a student in UTM. In many occasions, UTM can arrange a reception service at the Johor Bahru Airport. The university provides orientation programme for all new students before the enrolment. Many tours and visits are conducted for new students to introduce them to the university, the City of Johor Bahru, and the surrounding area in the State of Johor. UTM and the International Postgraduate Students Society (IPSS) also organise many social events and activities for international students.





ACADEMIC SUPPORT AND SERVICES FOR STUDENTS

Library Services

The campus library is known as Perpustakaan Sultanah Zanariah (PSZ); PSZ probably has the most comprehensive collection of science and technology references which comprise books, journals, reports, directories, statistics, audio-visuals and the most up-to-date electronic databases on various topics. PSI also provides, CD-ROM facilities, online searching to several international portals, such as Engineering Handbook Online, Engineering Village 2, IEEEExplore, EbscoHost, BIDS, ASME and ASCE Online Journals. Other on-line international portals and electronic journals are Science Direct, Siam Journals, Wiley Interscience, Institute of Physics (IOP) and UMI's Proquest Digital Dissertation.

IT and Multimedia Facilities

Communication infrastructure and networking is one of the important components in UTM. The Centre for Information and Communication Technology (CICT) is responsible for overseeing the realisation of the requirements. More than 2,000 internet-connected computers are available to all students in computer laboratories throughout UTM; in the CICT, the library and in residential colleges. Most of them provide advanced facilities and software packages appropriate for users' learning and research requirements. In addition, some departments and research groups have computers for students to use. Some of the students' rooms in the residential colleges are also networked with internet connection.

Medical Care

Medical facilities are available on campus to all students at the University Health Centre. The Health centre offers a wide range of services, including outpatient, minor surgeries, ante-natal, medical-checkups and isolation ward for students who need special medical attention. A dialysis and dental services, with complete facilities is also available. The services are also extended to students' family members at minimal fee.

Cafeteria and Convenient Stores

There are more than 100 catering outlets across the campus, including air-conditioned restaurants, cafeterias, fast-food restaurants, and open air hawker's styled cafes (night time only) selling a variety of food including traditional Malay, Chinese, Indian and International cuisines. There are shops on campus, including bookstores; photocopy centres, mobile phone shops, news agents, laundrettes, hair dressing and beauty saloons, health spa, graphic centres, computer shops, travel agencies and more than 20 convenient stores, mostly within the students' residential colleges.

Leisure and Sports Facilities

The university has a sport complex, complete with squash courts, fitness centre, badminton courts and indoor games hall. UTM also provides facilities for tennis, basketball, volleyball, rugby, football, hockey, equestrian, golf and water-sports. Most of the facilities are located within the vicinity of the residential colleges. For relaxing, there is Tropical Garden which is located next to a recreational lake. It becomes the home of a variety of tropical flora and fauna which include small sanctuary for reindeers. There is also an out-door recreation facility in the campus where students could enjoy jungle trekking, wall climbing and~amping in the natural beauty of tropical forest, herbs farm, palm and rubber plantation. Another leisure place, Balai Cerapan is located at the highest point in the campus, where students could enjoy the fresh air and beautiful scenery.

Accommodation

Full time postgraduate students are eligible to apply for accommodation on campus. All single international postgraduates are guaranteed a room on campus. While, the accommodation for couples and families with children is subjected to availability. At present, there are seventeen residential colleges on the main campus, which can accommodate more than 20,000 students. Kolej Tuanku Canselor provides single and twin-sharing accommodation (some with attached bathroom and balcony) for male postgraduate students. Colleges of residence also provide additional accommodation for postgraduate students (mostly single rooms). Currently, UTM provides 200 units of 2 and 3-bedroom apartment for family accommodation in Kolej Perdana, each well-equipped and fully furnished with furniture, kitchen facilities, ports for telephone and access to campus IT facilities.





ACADEMIC INFORMATION

MODE OF STUDY

Students may register the programme by one of the three modes of study:

- Taught Course
- Research
- Combination of Taught Course and Research (mixed mode)

ACADEMIC YEAR

There are two admissions in a year, in July and December. The academic year runs from July to April. It is divided into two 15-week semesters with a holiday break in between.

TYPE OF REGISTRATION

There are two types of registration; full time and part-time. Full time students must pay a tuition fees for full time students and expected to be working in the campus. Part-time students are allowed to take lesser number of credits per semester and may complete the study in longer duration. For most of the taught course programme for the Mainstream programmes, lectures are conducted during normal working hours. The out-of-hours or weekend lectures are usually available for Part-time off-campus programmes only. International students are only allowed to register as full time students.

FACULTY OF CIVIL ENGINEERING

DEPARTMENTS

The departments that offer postgraduate programmes are:

- Structures & Materials
- Geotechnic & Transportation
- Hydraulics and Hydrology
- Environmental Engineering

PROGRAMMES OF STUDY

MASTER OF ENGINEERING (M. ENG) AND MASTER OF SCIENCE (M.SC) BY TAUGHT COURSE

- Master of Engineering (Civil - Geotechnics)
- Master of Engineering (Civil - Transportation and Highway)
- Master of Engineering (Civil - Structures)
- Master of Engineering (Civil - Hydrology and Water Resources)
- Master of Engineering (Civil - Hydraulics and Hydrology)
- Master of Engineering (Civil - Environmental Management)
- Master of Engineering (Civil - Wastewater)
- Master of Science (Construction Management)

MASTER OF ENGINEERING (M.Eng) BY RESEARCH

- Master of Engineering (Environment)
- Master of Engineering (Offshore & Maritime)
- Master of Engineering (Materials)
- Master of Engineering (Geotechnics)
- Master of Engineering (Hydraulics & Hydrology)
- Master of Engineering (Hydraulics)

- Master of Engineering (Hydrology & Water Resources)
- Master of Engineering (Highway & Traffic)
- Master of Engineering (Construction)
- Master of Engineering (Transportation)
- Master of Engineering (Structures & Materials)
- Master of Engineering (Structures)

DOCTOR OF PHILOSOPHY (Ph.D) BY RESEARCH

Areas of Research

- Geotechnical Engineering
- Highway and Transportation Engineering
- Environmental Engineering
- Materials and Structural Engineering
- Hydraulics and Hydrology

ENGINEERING DOCTORATE (ENG.D) BY TAUGHT COURSE AND RESEARCH

- Construction Technology and Management

FURTHER INFORMATION

For more details on any of the programmes, please direct your inquiries to:

**DEPUTY DEAN
(RESEARCH & GRADUATE STUDIES)**
FACULTY OF CIVIL ENGINEERING
Tel : +607-5531501/5531719
Fax : +607-5566157
E-Mail : gradfka@utm.my
Website : www.fka.utm.my

FKA
www.fka.utm.my





FACULTY OF ELECTRICAL ENGINEERING

DEPARTMENTS

The departments that offer postgraduate programmes are:

- Applied Control & Instrumentation
- Mechatronics and Robotics
- Electronic Engineering
- Microelectronics & Computer Engineering
- Electrical Power Engineering
- Energy Conversion
- Radio Communications Engineering
- Optical Communications & Telematics

PROGRAMMES OF STUDY

MASTER OF ENGINEERING (M.Eng) BY TAUGHT COURSE

- Master of Engineering (Electrical-Electronics & Telecommunications)
- Master of Engineering (Electrical-Power)
- Master of Engineering (Electrical-Mechatronics & Automatic Control)

MASTER OF ENGINEERING (M.Eng) BY TAUGHT COURSE AND RESEARCH

- Master of Engineering (Communication Engineering)

MASTER OF ENGINEERING (M.Eng) AND DOCTOR OF PHILOSOPHY (Ph.D) BY RESEARCH

Areas of Research

- Electronics & Computer Engineering
- Robotics & Control Engineering
- Telecommunications
- Electrical Power Engineering

FURTHER INFORMATION

For more details on the programme, please direct your enquiries to :

**DEPUTY DEAN
(RESEARCH & GRADUATE STUDIES)**
FACULTY OF ELECTRICAL ENGINEERING
Tel : +60-75535203
Fax : +60-75566272
E-Mail : tharek@fke.utm.my
Website : www.fke.utm.my

FACULTY OF MECHANICAL ENGINEERING

DEPARTMENTS

The departments that offer postgraduate programmes are:

- Automotive Engineering
- Aeronautical Engineering
- Design
- Applied Mechanics
- Thermo-Fluids
- Manufacturing and Industrial Engineering
- Materials Engineering
- Marine Technology

PROGRAMMES OF STUDY

MASTER OF ENGINEERING (M.Eng) BY TAUGHT COURSE

- Master of Engineering (Mechanical)
- Master of Engineering (Mechanical- Advanced Manufacturing Technology)
- Master of Engineering (Mechanical -Materials)
- Master of Engineering (Mechanical- Marine Technology)
- Master of Engineering (Industrial Engineering)

MASTER OF ENGINEERING (M.Eng) AND DOCTOR OF PHILOSOPHY (Ph.D) BY RESEARCH

Areas of Research

- Thermo-Fluids
- Applied Mechanics
- Production and Industrial Engineering
- Materials Engineering
- Marine Technology
- Engineering Design

MASTER OF SCIENCE (M.Sc) BY RESEARCH

Areas of Research

- Industrial Design
- Human Factor
- Product Design

FURTHER INFORMATION

For more details on the programme, please direct your enquiries to :

**DEPUTY DEAN
(RESEARCH & GRADUATE STUDIES)**
FACULTY OF MECHANICAL ENGINEERING
Tel : +607-5534566
Fax : +607-5566159
E-Mail : tdekan2@fkm.utm.my
Website : www.fkm.utm.my

FKM
www.fkm.utm.my





FACULTY OF CHEMICAL & NATURAL RESOURCES ENGINEERING

DEPARTMENTS

The departments that offer postgraduate programmes are:

- Chemical Engineering
- Bioprocess Engineering
- Gas Engineering
- Polymer Engineering
- Petroleum Engineering

PROGRAMMES OF STUDY

MASTER OF ENGINEERING (M.Eng) BY TAUGHT COURSE AND RESEARCH

- Master of Engineering (Environmental Engineering)

MASTER OF ENGINEERING (M.Eng) AND MASTER OF SCIENCE (M.Sc) BY TAUGHT COURSE

- Master of Engineering (Chemical Engineering)
- Master of Science (Polymer Technology)
- Master of Science (Process Plant Management)

MASTER OF ENGINEERING (M.Eng), MASTER OF SCIENCE (M.Sc) AND DOCTOR OF PHILOSOPHY (Ph.D) BY RESEARCH

Areas of Research

- Chemical Engineering
- Environmental Engineering
- Bioprocess Engineering
- Gas Engineering
- Polymer Engineering
- Petroleum Engineering

ENGINEERING DOCTORATE (ENG.D) BY TAUGHT COURSE AND RESEARCH

- Process Plant Management

FURTHER INFORMATION

For more details on the programme, please direct your enquiries to:

**DEPUTY DEAN
(RESEARCH & GRADUATE STUDIES)**
FACULTY OF CHEMICAL AND NATURAL
RESOURCES ENGINEERING
Tel : +6075505302
Fax : +6075581463
E-Mail : tdpps@fkkksa.utm.my
Website : www.fkkksa.utm.my

FACULTY OF GEOINFORMATION SCIENCE & ENGINEERING

DEPARTMENTS

The departments that offer graduate programmes are:

- Geomatic Engineering
- Remote Sensing
- Geoinformatic
- Property Management
- Land Administration and Development

PROGRAMMES OF STUDY

MASTER OF SCIENCE (M.Sc) BY TAUGHT COURSE AND MASTER OF SCIENCE (M.Sc) BY TAUGHT COURSE & RESEARCH

- Master of Science (Land Administration and Development)
- Master of Science (Facilities Management)
- Master of Science (Real Estate)
- Master of Science (Remote Sensing)
- Master of Science (Geomatic Engineering)
- Master of Science.(Geoinformatics)
- Master of Science (Satellite Navigation)
- Master of Science (Industrial Surveying)
- Master of Science (Hydrography)
- Master of Science (Satellite Surveying)

MASTER OF SCIENCE (M.Sc) AND DOCTOR OF PHILOSOPHY (Ph.D) BY RESEARCH

Areas of Research

- Geomatic Engineering Geoinformatics
- Remote Sensing
- Satellite Surveying
- Satellite Navigation
- Industrial Surveying
- Hydrography
- Real Estate Analysis
- Real Estate Asset Management
- Land Administration and Development
- Facilities Management

FURTHER INFORMATION

For more details on the programme, please direct your enquiries to

**DEPUTY DEAN
(RESEARCH & GRADUATE STUDIES)
FACULTY OF GEOINFORMATION SCIENCE
& ENGINEERING**

Tel : +60-75530880
Fax : +60-75566163
E-Mail : tdpps@fksg.utm.my
Website : www.fksg.utm.my

FKSG
www.fksg.utm.my





FACULTY OF SCIENCE

DEPARTMENTS

The departments that offer graduate programmes are:

- Chemistry
- Physics
- Mathematics

PROGRAMMES OF STUDY

MASTER OF SCIENCE (M.Sc) BY TAUGHT COURSE

- Master of Science (Chemistry)
- Master of Science (Forensic Science)

MASTER OF SCIENCE (M.Sc) BY TAUGHT COURSE AND RESEARCH

- Master of Science (Physics)
- Master of Science (Mathematics)
- Master of Science (Engineering Mathematics)

MASTER OF SCIENCE (M.Sc) AND DOCTOR OF PHILOSOPHY (Ph.D) BY RESEARCH

Areas of Research

- Physics (Material Science; Radiation Physics; Laser and Electro-Optics; Instrumentation)
- Chemistry (Analytical Chemistry; Organic Chemistry; Physical Chemistry)
- Inorganic and Organometallics; Biochemistry and Biotechnology; Computer- Assisted Chemistry)
- Mathematics (Algebra and Analysis; Applied Mathematics; Numerical Analysis; Operational Research; Statistic)

FURTHER INFORMATION

For more details on the programme, please direct your inquiries to :

**DEPUTY DEAN
(RESEARCH & GRADUATE STUDIES)**
FACULTY OF SCIENCE
Tel : +60-75534022
Fax : +60-75566162
E-Mail : tdp@fs.utm.my
Website : www.fs.utm.my

FACULTY OF BUILT ENVIRONMENT

DEPARTMENTS

The departments that offer graduate programmes are:

- Architecture
- Urban & Regional Planning
- Quantity Surveying
- Landscape Architecture

PROGRAMMES OF STUDY

MASTER OF SCIENCE (M.Sc) BY TAUGHT COURSE

- Master of Science (Construction Contract Management)
- Master of Science (Tourism Planning)
- Master of Science (Transport Planning)
- Master of Science (Urban & Regional Planning)
- Master of Science (Planning -Information Technology)
- Master of Science (Planning -Housing)
- Master of Science (Planning -Resource & Environment Management)
- Master of Science (Urban Design)

MASTERS OF SCIENCE (M.Sc) AND DOCTOR OF PHILOSOPHY (Ph.D) BY RESEARCH

Areas of Research

- Environmental Engineering & Architectural Sciences
- CAD

- Architectural History & Theory
- Architectural Management
- Transport
- Rural Planning
- Tourism
- Geography Information System
- Housing
- Regional/Teleworking
- Quantity Surveying
- Construction Economics And Cost Management
- Construction Technology And Management
- Construction Contract Law
- Landscape Architecture

FURTHER INFORMATION

For more details on the programme, please direct your inquiries to:

DEPUTY DEAN (RESEARCH & GRADUATE STUDIES) FACULTY OF BUILT ENVIRONMENT

Tel : +60-75530611
Fax : +60-75566155
E-Mail : gradfab@utm.my
Website : www.fab.utm.my

FAB
www.fab.utm.my





FACULTY OF MANAGEMENT & HUMAN RESOURCE DEVELOPMENT

DEPARTMENTS

The departments that offer graduate programmes are:

- Human Resource Development
- Management

PROGRAMMES OF STUDY

MASTER OF MANAGEMENT (M.Mgt.), AND MASTER OF SCIENCE (M.Sc) BY TAUGHT COURSE

- Master of Management (Technology)
- Master of Science (Human Resource Development)

MASTER OF MANAGEMENT (M.Mgt.), MASTER OF SCIENCE (M.Sc) AND DOCTOR OF PHILOSOPHY (Ph.D) BY RESEARCH

Areas of Research

- Technology Management
- Innovation Management
- Economics
- Strategic Management
- Human Resource Development
- Marketing
- Entrepreneurship
- Organisational Behaviour

FURTHER INFORMATION

For more details on the programme, please direct your inquiries to:

**DEPUTY DEAN
(RESEARCH & GRADUATE STUDIES)**
FACULTY OF MANAGEMENT AND HUMAN
RESOURCE DEVELOPMENT
Tel : +60-75531900
Fax : +60-75531908
E-mail : gradfppsm@utm.my
Website : www.fppsm.utm.my

FACULTY OF EDUCATION

DEPARTMENTS

The departments that offer graduate programmes are:

- Foundations of Education
- Science and Mathematics Education
- Technical and Engineering Education
- Social Science
- Multimedia Education

PROGRAMME OF STUDY

MASTER OF EDUCATION (M.Ed.) BY TAUGHT COURSE, MASTER OF EDUCATION (M.Ed.) BY TAUGHT COURSE & RESEARCH AND MASTER OF EDUCATION BY RESEARCH (M.Ed.)

- Master of Education (Management and Administration)
- Master of Education (Guidance and Counselling)
- Master of Education (Curriculum and Teaching)
- Master of Education (Education and Development)
- Master of Education (Educational Psychology)
- Master of Education (Physics Education)
- Master of Education (Chemistry Education)
- Master of Education (Mathematics Education)
- Master of Education (Educational Technology)
- Master of Education (Technical and Vocational Education)
- Master of Education (Teaching English as A Second Language (TESL))
- Master of Education (Measurement and Evaluation)

DOCTOR OF PHILOSOPHY (Ph.D) BY TAUGHT COURSE & RESEARCH AND DOCTOR OF PHILOSOPHY (Ph.D) BY RESEARCH

- Management and Administration
- Guidance and Counselling
- Education and Development
- Curriculum and Teaching
- Educational Psychology
- Physics Education
- Chemistry Education
- Mathematics Education
- Educational Technology
- Technical and Vocational
- Teaching English as A Second language (TESL)
- Measurement and Evaluation

FURTHER INFORMATION

For more details on the programmes, please direct your inquiries to:

**DEPUTY DEAN
(RESEARCH & GRADUATE STUDIES)**

FACULTY OF EDUCATION

Tel : +60-75534405

Fax : +60-75534410

E-Mail : gradfp@utm.my

Website : www.fp.utm.my

FP
www.fp.utm.my





FACULTY OF COMPUTER SCIENCE AND INFORMATION SYSTEM

DEPARTMENTS

The departments that offer graduate programmes are:

- Information System
- Software Engineering
- Computer System & Communication
- Industrial Modelling and Computing
- Computer Graphics & Multimedia

PROGRAMMES OF STUDY

MASTER OF SCIENCE (M.Sc) AND MASTER OF COMPUTER SCIENCE (M.CompSc) BY TAUGHT COURSE

- Master of Science (Computer Science)
- Master of Science (Real Time Software Engineering)
- Master of Science (IT Entrepreneurship)
- Master of Science (Information Technology - Management)
- Master of Science (Information Technology - Manufacturing)
- Master of Computer Science (Information Security)

MASTER OF SCIENCE (M.Sc) AND DOCTOR OF PHILOSOPHY (Ph.D) BY RESEARCH

Areas of Research

- Information System
- Software Engineering
- Computer Systems and Communications
- Graphics and Multimedia
- Modelling and Industrial Computing

ENGINEERING DOCTORATE (ENG.D) BY TAUGHT COURSE AND RESEARCH

- Computer Science

FURTHER INFORMATION

For more details on the programme, please direct your inquiries to :

**DEPUTY DEAN
(RESEARCH & GRADUATE STUDIES)
FACULTY OF COMPUTER SCIENCE AND
INFORMATION SYSTEM**

Tel : +60-75532099

E-Mail : gradfsksm@utm.my or

tdpps@fsksm.utm.my

Website : www.fsksm.utm.my

INTERNATIONAL BUSINESS SCHOOL

International Business School (IBS) is structured as one of the centres of excellence of UTM, envisioned to lead the education sector of postgraduate management education. One of the graduate programmes offered at IBS is MBA.

PROGRAMMES OF STUDY

MASTER OF BUSINESS ADMINISTRATION (MBA) BY TAUGHT COURSE

- MBA in Techno-Entrepreneurship
- MBA in Techno-Entrepreneurship MBA in Strategic Management
- MBA in Venture Capital Management

FURTHER INFORMATION

For more details on the programme, please direct your enquiries to

THE PROGRAM COORDINATOR
INTERNATIONAL BUSINESS SCHOOL (IBS)
Universiti Teknologi Malaysia
UTM City Campus
Jalan Semarak
54100 Kuala Lumpur
Tel : +60-326953317/18/39
Fax : +60-326926435
E-mail : ibskl@citycampus.utm.my
Website : www.ibs.utm.my

IBS
www.ibs.utm.my



BATC
www.batc.edu.my



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BUSINESS & ADVANCED TECHNOLOGY CENTRE

Business & Advanced Technology Centre (BATC) is a dedicated learning centre located at UTM City Campus, Kuala Lumpur that delivers unique experience-based learning programmes for industry with a special focus on engineering business management to produce change agents for the industry.

PROGRAMMES OF STUDY

MASTER OF SCIENCE BY TAUGHT COURSE

- Master of Science (Engineering Business Management) *

ENGINEERING DOCTORATE (ENG.D) BY TAUGHT COURSE & RESEARCH

- Engineering Business Management

** The degree is awarded by the University of Warwick, United Kingdom*

FURTHER INFORMATION

For more details on the programme, please direct your enquiries to:

BUSINESS & ADVANCED TECHNOLOGY CENTRE

Universiti Teknologi Malaysia

UTM City Campus Jalan Semarak

54100 Kuala Lumpur

Malaysia

Tel : +603-26914020/4172

Fax : +603-26911294

E-Mail : batc@citycampus.utm.my

Website : www.batc.edu.my

FACULTY OF BIOSCIENCE & BIOENGINEERING

DEPARTMENTS

The departments that offer graduate programmes are:

- Industrial Biotechnology
- Biological Sciences
- Pharmaceutical Sciences

PROGRAMMES OF STUDY

MASTER OF SCIENCE (M.Sc) BY TAUGHT COURSE & RESEARCH

- Master of Science (Biotechnology)

MASTER OF SCIENCE (M.Sc) BY RESEARCH

- Master of Science (Bioscience)

DOCTOR OF PHILOSOPHY (Ph.D) BY RESEARCH

Area of Research

- Genetic Engineering and Molecular Biology
- Fermentation/Enzyme
- Biotechnology/ Biotransformation/ Bioprocess
- Environmental Microbiology

FURTHER INFORMATION

For more details on the programme, please direct your enquiries to:

**DEPUTY DEAN
(RESEARCH & GRADUATE STUDIES)
FACULTY OF BIOSCIENCES & BIOENGINEERING**
Tel : +60-75530068
Fax : +60-75531112
E-Mail : fbf@utm.my
Website : www.fbb.utm.my

FBB
www.fbb.utm.my



ADMISSION PROCEDURE

APPLY ONLINE

Apply online using our online application facility at www.sps.utm.my. You can also download the softcopy of the application forms at our website. The hardcopy of the application forms can also be obtained directly from the School of Graduate Studies by writing or faxing to us.

PROVIDE THE REQUIRED DOCUMENTS

A complete application must include:

- TWO sets of completed application form
- Official academic transcripts
- Two letters of recommendation
- Research Proposal (for research candidates only)
- Application fee: USD30 (international candidate) or RM20 (Malaysian citizen)
- Two passport-sized photographs
- Proof of applicant's ability in the English Language

INCLUDE THE APPLICATION PROCESSING FEE

A non-refundable application fee must be submitted with the application. Payment must be in the form of an USD30.00 Banker's Draft in U.S. dollars (for international applicants) or RM20 (for Malaysian citizens).

Payments for the processing fees, in one of the following ways:

- By banker's cheque payable to "The Bursar, Universiti Teknologi Malaysia"



- By electronic funds transfer (in US Dollars or Malaysian Ringgit) to:

Bank's Swift Code : CIBBMMYKL
Name of Bank : CIMB Bank Berhad
Address of Bank : Ground Floor, Student Union Building,
Universiti Teknologi Malaysia,
81300 Skudai, Johor, Malaysia
For account of : Universiti Teknologi Malaysia
Account Number : 0118-0000002-05-4
Amount : Please state the amount included
Reference Number : Please include your passport number or
ARN number (if you apply on-line)

To ensure the bank transfer is correctly matched to your student fee record you must include a copy of the bank receipt.

RESEARCH PROPOSAL

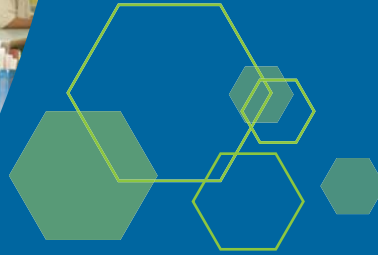
If the application is intended for a Master's or PhD degree by research, the applicant is required to prepare a brief research proposal (about 3-5 pages) and submit it together with the application form.

SEND COMPLETE APPLICATION

Complete applications, should be sent to:

DEAN
SCHOOL OF GRADUATE STUDIES
UNIVERSITI TEKNOLOGI MALAYSIA
UTM SKUDAI 81310
JOHOR, MALAYSIA





ENTRY REQUIREMENT

MASTER'S DEGREE:

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

DOCTORAL DEGREE:

- a) A Master's degree from Universiti Teknologi Malaysia or any other institutions of higher learning recognised by the Senate; or
- b) Other qualifications equivalent to a Master's degree and experience in the relevant field recognised by the Senate; or
- c) Candidates who are currently registered in a Master's degree programme at Universiti Teknologi Malaysia, and approved by the Graduate Studies Committee of the respective faculty and the Senate.

ENGLISH PROFECIENCY

International candidates are required to meet one of the following English proficiency requirements:

- a. A score of not less than 550 in the Test of English as a Foreign Language (TOEFL).
- b. A minimum overall band score of 6.0 in the British Council IELTS Test.

Those who do not fulfill the English requirements are required to attend a semester of intensive English course conducted by UTM.

TUITION FEES

The current fees structure (per semester) as for academic session 2007/2008 for the mainstream programmes is given below. Unless otherwise stated, the fees are shown as the cost for one semester of study for programmes offered at UTM Skudai campus only and should be multiplied by the number of semesters of study to give an approximate total cost. If you are offered a place in a postgraduate programme, you will be notified of the fees for your programme of study in the offer letter. It is a requirement of admission to UTM that every student makes a full payment of the tuition fees for the first semester before or on the day of enrolment. Following the first enrolment, the tuition fees are payable by semester.

TUITION FEES

The tuition fees for the 2007/2008 academic session are shown below

PROGRAMMES	MALAYSIAN STUDENTS		INTERNATIONAL STUDENTS	
	Full Time (RM)	Part Time (RM)	Full Time (RM)	Full Time (USD)*
NEW STUDENTS				
a) Bachelor				
i. Technology	1,266.00	-	3,076.00	932.00
ii. Applied Science	1,266.00	-	2,996.00	908.00
iii. Art	1,116.00	-	2,551.00	773.00
b) Master				
i. Taught Course	1,766.00	1,366.00	3,526.00	1,068.00
ii. Taught Course & Research	1,766.00	1,366.00	3,526.00	1,068.00
iii. Research	2,166.00	1,766.00	3,926.00	1,190.00
c) Doctor of Philosophy	2,466.00	2,066.00	4,226.00	1,281.00
CONTINUING STUDENTS				
a) Bachelor				
i. Technology	896.00	-	2,656.00	805.00
ii. Applied Science	856.00	-	2,516.00	762.00
iii. Art	746.00	-	2,131.00	646.00
b) Master				
i. Taught Course	1,416.00	1,016.00	3,176.00	962.00
ii. Taught Course & Research	1,416.00	1,016.00	3,176.00	962.00
iii. Research	1,416.00	1,016.00	3,176.00	962.00
c) Doctor of Philosophy	1,416.00	1,016.00	3,176.00	962.00

* Based on USD 1 = RM 3.3 exchange rate.

Cost of Living

International students should be aware that additional funds, excluding the tuition fees, will be needed to cover the cost of accommodation, books, travel, food and other expenses associated with studying in Universiti Teknologi Malaysia. Estimates may vary considerably since the lifestyles and circumstances of individual students differ. The School of Graduate Studies estimates that postgraduate students living in a university-provided accommodation require between RM600-RM800 (USD 180-250) per month to cover room, food, personal expenditure and travel. The corresponding figure for living in a private accommodation is RM100-RM1500 (USD 300-450) per month. Students with family may need at least RM1200 (USD360) per month.

INTERNATIONAL STUDENTS

Visa and Immigration Regulations

We will assist international students to obtain student pass for successful applicants. A student pass is an endorsement in the passport constituting permission to stay for the approved duration. International students are strongly advised NOT to enter Malaysia before the Student Pass is approved. Students who enter Malaysia without prior approval letter from the Immigration Department of Malaysia, will have to pay a Journey Performed Visa fee (JP Visa) of RM500.00, which otherwise is exempted. Please read further information about our immigration procedures and policies at www.imi.gov.my.

Contact Details

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 81310 UTM Skudai
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 Fax : +(607) 5537800
 E-Mail : graduate@utm.my
 Website : www.sps.utm.my

SUMMARY OF PROGRAMMES OFFERED BY FACULTY AND CENTRE

Faculty of Biosciences and Bioengineering	1	2	3
M.Sc. (Biotechnology)		✓	
M.Sc. (Bioscience)			✓
Faculty of Built Environment	1	2	3
M. Sc. (Construction Contract Management)	✓		
M.Sc. (Urban Design)	✓		
M.Sc. (Planning-Housing)	✓		
M.Sc. (Planning-Information Technology)	✓		
M.Sc. (Planning-Resource & Environment Management)	✓		
Master of Architectures			✓
M.Sc.(Quantity Surveying)	✓		✓
M.Sc. (Urban & Regional Planning)	✓		✓
M.Sc. (Transportation Planning)	✓		✓
M.Sc. (Tourism Planning)	✓		✓
Ph.D (Urban & Regional Planning)			✓
Ph.D (Transportation Planning)			✓
Ph.D (Architecture)			✓
Ph.D (Quantity Surveying)			✓
Faculty of Civil Engineering	1	2	3
M.Eng.(Civil)			✓
M.Eng.(Structure)	✓		✓
M.Eng. (Transportation & Highway)	✓		✓
M.Eng.(Geotechnics)	✓		✓
M.Eng.(Hydraulics & Hydrology)	✓		✓
M.Eng.(Wastewater Engineering)	✓		✓
M.Eng.(Environmental Management)	✓		✓
M.Eng.(Hydrology & Water Resources)	✓		✓
M.Sc.(Construction Management)	✓		✓
Engineering Doctorate (Construction Technology & Management)		✓	
Ph.D (Civil Engineering)			✓
Faculty of Chemical and Natural Resources Engineering	1	2	3
M.Eng.(Bioprocess)			✓
M.Eng.(Gas)			✓
M.Eng.(Polymer)		✓	✓
M.Eng.(Petroleum)			✓
M.Eng. (Chemical)		✓	✓
M.Eng.(Environmental)			✓
M.Sc.(Polymer Technology)			✓
M.Sc.(Process Plant Management)		✓	
Ph.D(Bioprocess Engineering)			✓
Ph.D(Gas Engineering)			✓
Ph.D(Chemical Engineering)			✓
Ph.D(Petroleum Engineering)			✓
Ph.D(Environmental Engineering)			✓
Engineering Doctorate (Process Plant Management)		✓	
Faculty of Computer Science and Information System	1	2	3
M.Sc.(Computer Science-Software Engineering)	✓		
M.Sc.(Computer Science)	✓		✓
M.Sc.(Computer Science-Information Security)	✓		
M.Sc.(Information Technology-Manufacturing)	✓		
M.Sc. (Information Technology-Education)	✓		
M.Sc.(Information Technology-Library & Information Services)	✓		
M.Sc.(Information Technology-Management)	✓		
M.Sc.(Information Technology-Entrepreneurship)	✓		
Ph.D (Computer Science)			✓
Engineering Doctorate (Computer Science)		✓	
Faculty of Education	1	2	3
M.Ed.(Management & Administration)	✓	✓	✓
M.Ed.(Guidance & Counseling)	✓	✓	✓
M.Ed.(Curriculum & Teaching)	✓	✓	✓
M.Ed.(Education & Development)	✓	✓	✓
M.Ed.(Education & Psychology)	✓	✓	✓
M.Ed.(Physics Education)	✓	✓	✓
M.Ed.(Chemistry Education)	✓	✓	✓
M.Ed.(Teaching English as A Second Language)	✓	✓	✓
M.Ed.(Mathematics Education)	✓	✓	✓
M.Ed.(Educational Technology)	✓	✓	✓
M.Ed.(Measurement & Evaluation)	✓	✓	✓

Note :

1
Taught course
2
Mixed mode Taught course and research
3
Research

SUMMARY OF PROGRAMMES OFFERED BY FACULTY AND CENTRE

M.Ed.(Technical & Vocational)	✓	✓	✓
M.Ed.(Management & Administration)			✓
Ph.D.(Guidance & Counseling)			✓
Ph.D.(Curriculum & Teaching)			✓
Ph.D.(Education & Development)			✓
Ph.D.(Educational Psychology)			✓
Ph.D.(Physics Education)			✓
Ph.D.(Chemistry Education)			✓
Ph.D.(Teaching English as A Second Language)			✓
Ph.D.(Mathematics Education)			✓
Ph.D.(Educational Technology)			✓
Ph.D.(Measurement & Evaluation)			✓
Ph.D.(Technical & Vocational)			✓
Faculty of Electrical Engineering	1	2	3
M.Eng.(Electrical)			✓
M.Eng.(Electrical-Power)	✓		
M.Eng.(Electrical-Electronic & Telecommunication Engineering)	✓		
M.Eng.(Electrical-Mechatronics & Automatic Control)	✓		
M.Eng.(Computer & Microelectronic System)	✓		
M.Eng.(Communication Engineering)		✓	
Ph.D.(Electrical Engineering)			✓
Faculty of Geoinfomation Science and Engineering	1	2	3
M.Sc.(Satellite Navigation)	✓	✓	✓
M.Sc.(Facilities Management)	✓	✓	✓
M.Sc.(Geoinformatics)	✓	✓	✓
M.Sc.(Hydrography)	✓	✓	✓
M.Sc.(Industrial Surveying)	✓	✓	✓
M.Sc.(Satellite Surveying)	✓	✓	✓
M.Sc.(Land Administration& Development)	✓	✓	✓
M.Sc.(Real Estate)	✓	✓	✓
M.Sc.(Remote Sensing)	✓	✓	✓
Ph.D.(Satellite Navigation)			✓
Ph.D (Facilities Management)			✓
Ph.D.(Geoinformatics)			✓

Ph.D.(Hydrography)			✓
Ph.D.(Industrial Surveying)			✓
Ph.D.(Satellite Surveying)			✓
Ph.D.(Land Administration& Development)			✓
Ph.D.(Real Estate)			✓
Ph.D.(Remote Sensing)			✓
Faculty of Management and Human Resource Development	1	2	3
Master of Management (Technology)	✓		
M.Sc.(Human Resource Development)	✓		
Ph.D.(Management)			✓
Ph.D.(Human Resource Management)			✓
Faculty of Mechanical Engineering	1	2	3
M.Eng.(Mechanical)	✓		✓
M.Eng.(Mechanical - Advanced Manufacturing Technology)	✓		
M.Eng.(Industrial Engineering)	✓		
M.Eng.(Mechanical - Marine Technology)	✓		
M.Eng.(Mechanical - Materials)	✓		
Ph.D.(Mechanical Engineering)			✓
Faculty of Science	1	2	3
M.Sc.(Physics)		✓	✓
M.Sc.(Chemistry)	✓		✓
M.Sc.(Mathematics)		✓	✓
M.Sc.(Engineering Mathematics)		✓	
M.Sc.(Forensic Science)	✓		
Ph.D.(Chemistry)			✓
Ph.D.(Mathematics)			✓
Ph.D.(Physics)			✓
International Business School	1	2	3
MBA (Techno-Entrepreneurship)	✓		
MBA (Strategic Management)	✓		
MBA (Venture Capital Management)	✓		
Business & Advanced Technology Centre	1	2	3
M.Sc.(Engineering Business Management)	✓		
Engineering Doctorate (Engineering Business Management)		✓	



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