

INTERNATIONAL STUDENTS GUIDES 2009

UNDERGRADUATE STUDENTS

1.0 INTRODUCTION

Universiti Teknologi Malaysia (UTM) is a prestigious university located at the southern tip of peninsular Malaysia. It is renowned for being at the forefront of engineering and technological knowledge and expertise, with a mission to be a world class center of academic and technological excellence. UTM has also established a reputation for innovative education and leading-edge research, with a vision to educating technologists and professionals toward the development of creative human resource and advanced technological innovations. This is in line with the aspirations of the country to be fully developed and knowledge-rich nation by the year 2020. UTM has more than 20 specialist institutes and research center, in addition to academic departments to service technological, educational and research needs of the university. There are more than 25,000 full-time undergraduate students at its main campus in Johor, more than 4,500 at its Kuala Lumpur campus, and more than 5,000 enrolled on distance learning programmes as part-time students. In addition, there are more than 3,000 postgraduate students various fields of specialization.

1.1 Brief History

The history of UTM started as far back as 1930 when it was first established as a technical school. Being one of its kinds in the country to train technology-inclined individuals, it was later upgraded to a college status in 1946 and was called Technical College. It retained its college status for more than two decades but due to the significant role played by the college in equipping the nation with technologists and technical professionals and the greater demand for more qualified technologists, it again went through another upgrade when on 14th march 1972 it was upgraded to an institute and was called Institut Teknologi kebangsaan (ITK). His Highness, the Yang Dipertuan Agong proclaimed the establishment of ITK under Section 6 (I) of the Universities and Universiti Colleges Act 1971. The decision to upgrade this technical college in Jalan Gurney, Kuala Lumpur to become ITK was in line with the recommendation of the Higher Education Planning Committee in 1969.

ITK was formed to provide, promote and develop higher education in the fields of science, engineering, technology and architecture. In its pursuit for academic excellence, ITK was entrusted with the responsibility to conduct research, accumulate and disseminate knowledge, as well as to train future engineers and professionals. At this juncture, ITK was one of the key players in training and producing qualified engineers and professionals for the nation.

Institut Teknologi kebangsaan, gained its university status on 1st April 1975 and was later renamed as Universiti Teknologi Malaysia (UTM). The administration and governance of the University was then corporatised on 15th march 1998. On 28th August 1999, the then prime Minister, YAB Dato' Seri Dr. Mahathir Mohamad launched the university as a 'Discovery University'. Later in August 2002, UTM was awarded the MSC status.

1.2 Campus Location

UTM consists of a main campus which covers an area of 1,177 hectares situated in Skudai, Johor at the southern gateway of peninsular Malaysia. The branch campus is located at Jalan Semarak, in the heart of Kuala Lumpur city center and is also known as the City Campus. It occupies an area of 18 hectares.

2.0 CAMPUS FACILITIES

2.1 Library

The university library, known as Perpustakaan Sultanah Zanariah (PSZ) is ISO 9000:2000-certified-library. It houses more than 600,000 reading materials covering a vast field of knowledge and specialisation. The reference items include books, periodicals, AV materials, CD-ROM and microfiches and they are available for long-term, short-term and in-house use.

2.2 Computer Laboratories

These laboratories provide students with the state-of-the-art technology and software, using Windows-based computers. All students have access to the Internet and E-mail.

2.3 Science laboratories

The science laboratories are fully equipped with the latest gadgets to provide students with comprehensive tools and materials necessary to perform a variety of exercises and experiments in engineering and technological fields.

2.4 Lecture Halls and Classrooms

Lecture halls and classrooms are air-conditioned and well equipped with electronic teaching devices, including notebooks, LCD projectors, overhead projectors and sound systems.

2.5 Sports Facilities

The indoors sports facilities include squash and badminton courts and a gymnasium, whilst the outdoor facilities include volleyball, netball, basketball and tennis courts, as well as full-sized fields for soccer, rugby and cricket. In addition the university also provides a varied array of clubs and societies ranging from cultural to recreational to suit the varied interests of the student.

2.6 Student Accommodation

Students have a variety of choices of excellent on-campus accommodation at very reasonable rates. Priority of on-campus accommodation is given to out-station and international students.

3.0 ADMISSION REQUIREMENTS

3.1 FOR UNDERGRADUATE PROGRAMME

The general minimum requirements for entry into a Bachelor's Degree Programme is as follows:

- At least a grade C in three (3) subjects in the Senior High School/Senior Secondary School/other equivalent pre-university examinations from the government school (with the period of at least 11 to 12 years of study from primary to higher secondary); OR
- General Certificate of Education (GCE) 'A' Level examination obtained at one sitting; OR
- Any other certificate that is recognized by the Senate of the University as equivalent to the above; AND
- Language Requirements; AND
- Programme's specific requirements

3.1 BRIDGING PROGRAM

1) Intensive English Course (IEC)

Students will not need to undertake the Intensive English Course (IEC) if the University English Requirement as stated below is met:-

- a) A score of not less than **550** in the Test of English as a Foreign Language (TOEFL) (or TOEFL (IBT) > 79)
- b) A minimum overall band score of **6.0** in or IELTS (Academic)

However, a student with a lower score and does not meet the entry requirement will have to attend and pass IEC for **One (1) Semester** or more depending on his/her entry level. All students are required to attend and pass IEC at the **Intermediate Level** before being allowed to register for their Faculty Foundation Programme.

2) Faculty Foundation Programme

Students are also required to attend and pass the Faculty Foundation Programme before enrolling for the Undergraduate programme offered. Courses offered are subjected to the University's discretion.

3.2 DURATION OF STUDY

Bachelor's Degree courses will take a minimum of 6 semesters (3 years) and a maximum of 10 semesters (5 years).

4.0 THE ACADEMIC CALENDAR

The Academic year consists of 2 regular semesters;

Each semester consists of :

Lectures	7 weeks
Mid Semester Break	1 week
Lectures	7 weeks
Revision week	1 week
Examination	3 weeks
	19 weeks
Semester Break	4 weeks
Long Vacation (End of Academic Year)	9 weeks

5.0 PROGRAMMES OFFERED

Degree Programmes

Faculty of Build Environment

- Bachelor of Architecture 5 years
- Bachelor of Quantity Surveying 3 years
- Bachelor of Urban and Regional Planning 4 years
- Bachelor of Architecture (Landscape) 4 years
- Bachelor of Science (Construction) 3 years

Faculty of Civil Engineering

- Bachelor of Engineering (Civil) 4 years

Faculty of Electrical Engineering

- Bachelor of Engineering (Electrical) 4 years
- Bachelor of Engineering (Electrical – Mechatronic) 4 years
- Bachelor of Engineering (Control and Instrumentations) 4 years
- Bachelor of Engineering (Electric – Electronic) 4 years
- Bachelor of Engineering (Electrical – Telecommunication) 4 years
- Bachelor of Computer Engineering 4 years
- Bachelor of Engineering (Electrical Microelectronic) 4 years
- Bachelor of Engineering (Electrical Medical Electronic) 4 years

Faculty of Mechanical Engineering

- Bachelor of Engineering (Mechanical) 4 years
- Bachelor of Engineering (Mechanical – Aeronautics) 4 years
- Bachelor of Engineering (Mechanical – Automotive) 4 years
- Bachelor of Engineering (Mechanical – Marine Technology) 4 years
- Bachelor of Engineering (Mechanical – Material) 4 years
- Bachelor of Engineering (Mechanical – Industry) 4 years
- Bachelor of Engineering (Mechanical – Manufacturing) 4 years
- Bachelor of Science (Industrial Design) 3 years

Faculty of Management & Human Resource Development

- Bachelor of Management Technology 3 years
- Bachelor of Management (Marketing) 3 years
- Bachelor of Science (Human Resource Development) 3 years
- Bachelor of Psychology (Industrial & organization Psychology) 3 years
- Bachelor of Accounting 4 years

Faculty of Biomedical and Health Science Engineering

- Bachelor of Engineering (Bio-Medical) 4 years

Faculty of Chemical and Natural Resources Engineering

- Bachelor of Engineering (Chemical – Bioprocess) 4 years
- Bachelor of Engineering (Chemical – Gas) 4 years
- Bachelor of Engineering (Chemical) 4 years
- Bachelor of Engineering (Petroleum) 4 years
- Bachelor of Engineering (Chemical – Polymer) 4 years

Faculty of Education

- Bachelor of Technology with Education (Civil Engineering) 4 years
- Bachelor of Technology with Education (Electrical Engineering) 4 years
- Bachelor of Technology with Education (Mechanical Engineering) 4 years
- Bachelor of Technology with Education (Living Skill) 4 years
- Bachelor of Science with Education (Sports Science) 4 years
- Bachelor of Science with Education (TESL) 4 years
- Bachelor of Science with Education (Islamic Studies) 4 years
- Bachelor of Science with Education (Science) 4 years
- Bachelor of Science and Computer with Education (Physics) 4 years
- Bachelor of Science and Computer with Education (Chemistry) 4 years
- Bachelor of Science and Computer with Education (Mathematics) 4 years
- Bachelor of Science with Education (Physics) 4 years
- Bachelor of Science with Education (Chemistry) 4 years
- Bachelor of Science with Education (Mathematics) 4 years

Faculty of Computer Science & Information System

- Bachelor of Computer Science (Bio Informatics) 4 years
- Bachelor of Computer Science (Software Engineering) 3½ years
- Bachelor of Computer Science (Computer Networks & Security) 3½ years
- Bachelor of Computer Science (Industrial Computing) 3½ years
- Bachelor of Computer Science (Graphics and Multimedia Software) 3½ years
- Bachelor of Computer Science (Database Systems) 3½ years

Faculty of Science

- Bachelor of Science (Industrial Physics) 3 years
- Bachelor of Science (Industrial Chemistry) 3 years
- Bachelor of Science (Industrial Mathematics) 3 years
- Bachelor of Science (Material Physics) 3 years
- Bachelor of Science (Health Physics) 3 years
- Bachelor of Science (Physics) 3 years
- Bachelor of Science (Chemistry) 3 years
- Bachelor of Science (Mathematics) 3 years

Faculty of Biosciences and Bioengineering

- Bachelor of Science (Industrial Biology) 3 years
- Bachelor of Science (Biology) 3 years

Faculty of Geoinformation Science & Engineering

- Bachelor of Engineering (Geomatics) 4 years
- Bachelor of Science (Geoinformatics) 4 years
- Bachelor of Science (Real Estate Management) 4 years
- Bachelor of Science (Remote Sensing) 4 years
- Bachelor of Science (Land Administration & Development) 4 years

6.0 APPLICATION

- 6.1 Application forms should be submitted to the Universiti Teknologi Malaysia at least **3 months** before the beginning of the semester to the following address:-

**THE REGISTRAR
Registrar's Office
Academic Management Division
(Admissions and Record Unit)
Universiti Teknologi Malaysia
81310 UTM Skudai
Johor, MALAYSIA**

- 6.2 The application forms can be obtained directly from the Registrar's Office or by request by writing or fax to us. The forms can also be downloaded from website at <http://www.utm.my/>
- 6.3 The following documents/items must be submitted with your application. All documents must be certified.

- i. A copy of your birth certificate
- ii. Two (2) passport type photographs*
- iii. One (1) copies of passport ALL pages (including blank pages)*
- iv. Certified true copies of all relevant academic transcripts and examination results*
- v. School testimonial/letter of reference
- vi. A letter of verification from your sponsor's bank- if applicable
- vii. Processing fees of **RM80.00** excluding bank charges (non-refundable)*
[Please make Bank drafts & TT transactions payable to 'BENDAHARI UNIVERSITI TEKNOLOGI MALAYSIA'. *Attach proof of payment*]

* Please note that your application **CANNOT** be processed if these document are not submitted.

Technology Programme

COURSE

All Courses in the following faculties:

- i) Faculty Civil Engineering
- ii) Faculty of Electrical Engineering
- iii) Faculty of Mechanical Engineering
- iv) Faculty Chemical and Natural Resources Engineering
- v) Faculty of Geo-information Science & Engineering
- vi) Faculty of Biomedical Engineering & Health Science
- viii) Faculty of Built Environment

Applied Sciences Programme

COURSE

All Courses in the following faculties:

- i) Faculty of Science
- ii) Faculty of Computer Science & Information System
- iii) Faculty of Education
- iv) Faculty of Bioscience and Biongeering

Professional Art

COURSE

- i) Faculty of management & Human Resource Development

ACCOMMODATION

TYPE OF ACCOMMODATION	FEES (RM)
Hostel – Single occupancy	
Hostel – Double occupancy	

ADDITIONAL TUITION FEES (BRIDGING PROGRAM)

NO.	ITEM	FEES (RM)
1.	Repeat Subject (Faculty Foundation Course) - 1 subject - 2 subjects - 3 subjects	RM 1,500.00 RM 2,500.00 RM 3,500.00
2.	Repeating IEC	RM3,500.00

8.0 STUDENT STATUS

Students are required to register as full time students

9.0 STUDENT VISA/PERSONAL BOND

International students are required to get the following traveling documents before entering Malaysia:

9.1 International Passport

All International students are required to have a valid international passport for a minimum duration of the years.

9.2 Student Visa

Under the Malaysian Immigration Law, international students should obtain their student visa from their respective countries for entry into Malaysia. Students are required to obtain a Student Pass to study in Malaysia. The Immigration procedure for this purpose requires students to pay a Personal Bond once during their study. The rate of this Personal Bond is dependent on the students' country of origin and is payable on the registration day at university. Students will be informed of the rates in the offer letter.

10.0 MEDICAL EXAMINATION

That a medical check-up in Malaysia arranged by us certifies you as being in good health to accept the offer and free from contagious/infectious diseases or illnesses that will adversely affect your study. **The university has the right to withdraw this offer or to terminate you from your study if you are found to suffer from or to be a carrier of such diseases, or to suffer from a medical condition requiring continuous medical care that will adversely affect your study at UTM.**

11.0 HEALTH REQUIREMENT FOR INTERNATIONAL STUDENT REGISTRATION

(1) Communicable Disease

Type of Disease / Problem	Example	University's Decision	
		Detected Before Registration	Detected After Registration
1 <ul style="list-style-type: none">• Contagious• Difficult and require prolonged treatment• Expensive treatment	<ul style="list-style-type: none">• HIV / AIDS• Hepatitis B• Hepatitis C	<ul style="list-style-type: none">• Not fit for registration	Allowed to continue study with conditions : <ul style="list-style-type: none">• Student bears all medical expenses (will not be covered under the student health scheme / insurance).• Pursue existing course only.• Allowed to defer studies up to 2 semesters only (if necessary).

2	<ul style="list-style-type: none"> • Infectious • Treatable within certain period of time. 	<ul style="list-style-type: none"> • Tuberculosis 	<ul style="list-style-type: none"> • Defer registration until treatment is completed (up to 2 semesters). • Certified as "treatment completed" by attending doctor 	<ul style="list-style-type: none"> • Allowed to continue study. • Allowed to defer study up to 2 semesters only (if necessary).
3	<ul style="list-style-type: none"> • Infectious • Treatable within short period of time. 	<ul style="list-style-type: none"> • Malaria • Typhoid • Syphilis (VDRL) 	<ul style="list-style-type: none"> • Allowed to register • To undergo treatment • Cost of treatment is covered under student health scheme / insurance 	<ul style="list-style-type: none"> • Allowed to continue study. • Allowed medical leave (if necessary) ≤ 2 weeks only • Cost of treatment is covered under student health scheme / insurance
4	<ul style="list-style-type: none"> • Communicable Disease defined as epidemic by Ministry Of Health 	<ul style="list-style-type: none"> • Japanese encephalitis, • SARS • Avian flu 	<ul style="list-style-type: none"> • Not fit for registration. 	<ul style="list-style-type: none"> • Depending on the latest health circulars issues by the Ministry of Health and / or WHO.

(2) Chronic Non-communicable Disease

	Type of Disease / Problem	Example	University's Decision	
			Detected Before Registration	Detected After Registration
1	<ul style="list-style-type: none"> • Condition that can endanger to himself or others. • Recurring repeatedly and affecting his study 	<ul style="list-style-type: none"> • Epilepsy • Schizophrenia 	<p>A report is required from the specialist responsible for treatment. Student can be accepted for registration if :</p> <ul style="list-style-type: none"> • Asymptomatic for more than 12 months; and • No longer on treatment; or • Undergoing but student has agreed to self-finance the treatment costs. 	<p>Continue study if :</p> <ul style="list-style-type: none"> • Symptom does not affect study, and • Student bears all medical expenses (will not be covered under the student health scheme / insurance). • Allowed to continue current study only.
2	<ul style="list-style-type: none"> • Expected to be prolonged. • Obvious and serious symptoms. • Prolong treatment schedule. 	<ul style="list-style-type: none"> • Dialysis • Cancer 	<ul style="list-style-type: none"> • Not fit for registration 	<p>Continue study if :</p> <ul style="list-style-type: none"> • Symptom does not affect study and • Student bears all medical expenses (will not be covered under the student health scheme / insurance).

3	<ul style="list-style-type: none"> • Addiction or drug abuse as stated in AUKU or Malaysian Law. 	<ul style="list-style-type: none"> • Drugs 	<ul style="list-style-type: none"> • Not fit for registration 	<ul style="list-style-type: none"> • Terminate study and may be subject to disciplinary action by UTM.
4	<ul style="list-style-type: none"> • Continuous medication. • No serious symptoms. • Treatment does not affect study. 	<ul style="list-style-type: none"> • Hypertension • Diabetes Mellitus 	<p>Student can be accepted for registration if :</p> <ul style="list-style-type: none"> • Treatment does not affect his study; and • Student bears all medical expenses (will not be covered under the student health scheme / insurance). 	<p>Continue study if:</p> <ul style="list-style-type: none"> • Treatment does not affect his study ;and • Student bears all medical expenses (will not be covered under the student health scheme / insurance).

12.0 CLOSING DATE

Intake for international undergraduate students at UTM being processed annually. The closing date of the annual intake is **1st April of each year**. Application that are submitted later than given deadlines will be processed for the next (year) intake.

13.0 ENQUIRIES

All correspondence regarding admission to the University should be forwarded to the Registrar's Office. Our correspondence address is as follows:-

**Registrar's Office
Academic Management Division
(Admissions and Record Unit)
Universiti Teknologi Malaysia,
81310 UTM Skudai
Johor**

Telephone : +607 5533333 ext. 30463/30464

Fax : +607 5581791

E-mail : admission@utm.my / upa@utm.my

Homepage : <http://www.utm.my/>