UTeM
UNIVERSITI TEKNIKAL MALAYSIA MELAKA

Universiti Teknikal Malaysia Melaka

A Pioneer
Always Ahead

PERPUSTAKAAN LAMAN HIKMAH
UNIVERSITI TEKNIKAL MALAYSIA MELAKA

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SUMBANGAN

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Malaysia
Truly Asia

ABOUT MALAYSIA

Malaysia consists of 14 states including the Federal Territory. The capital city is Kuala Lumpur. Putrajaya is the new administrative centre, which is approximately 30 minutes away from the capital city. The Malaysian unit of currency is the Ringgit Malaysia (RM).

Malaysia has an equatorial climate with general temperatures ranging from 21°C to 32°C. The climate is very strongly influenced by the Northeast and the Southwest Monsoon. The annual rainfall mean is approximately 267 cm.

The Malays and the indigenous groups make up approximately 60% of the total population while the Chinese and the Indians make up 30% and 8% respectively. The balance is a melting pot of other races and cultures. The official religion is Islam. However, one can practice one's religion freely. Bahasa Malaysia is the official language but English is widely spoken here. Mandarin, Tamil and Punjabi, besides other languages, are also spoken in Malaysia.

Country	**Malaysia comprises of Peninsular Malaysia and the states of Sabah and Sarawak on the island of Borneo.**
Geographical Location	Located between 2° and 7° north of the Equator, Peninsula Malaysia is separated from the states of Sabah and Sarawak by the South China Sea. To the north of Peninsula Malaysia is Thailand while its southern neighbor is Singapore. Sabah and Sarawak are north of Indonesia in Borneo while Sarawak also shares a border with Brunei.
Area	329,758 sq km
Population	26 million
Capital	Kuala Lumpur
People	Malays who make up about 57% of the population are the predominant group with Chinese, Indians and other ethnic groups making up the rest.
Language	Bahasa Melayu (Malay) is the national language but English is widely spoken. The ethnic groups also speak various languages and dialects.
Religion	Islam is the official religion but all other religions are freely practiced.
Government	Malaysia is governed by a Parliamentary democracy with a bicameral legislative system. The Head of State is the Yang Di-Pertuan Agong, a position that is awarded to a different State Monarch every five years and the Head of Government is the Prime Minister.

Climate	Tropical climate with warm weather all year round. Temperatures in the lowlands range from 21ºC (70ºF) to 32ºC (90ºF). The highlands are cooler, where temperatures range between 15°C (59° F) to 25°C (77°F). Annual rainfall varies from 2,000mm to 2,500mm.
Major Holidays	New Year's Day, Hari Raya Aidiladha*, Federal Territory Day #, Chinese New Year, Awal Muharam*, Birthday of Prophet Muhammad*, Labour Day*, Wesak Day*, King's Birthday*, National Day*, Deepavali*, Hari Raya Aidilfitri*, Christmas* Note: (*) - National holidays (**) - Putrajaya, Kuala Lumpur & Labuan only (#) - Except Labuan & Sarawak
Economic Profile	Manufacturing constitutes the largest single component of Malaysia's economy. Tourism and primary commodities such as petroleum, palm oil, natural rubber and timber are other major contributors to the economy.
Currency	The unit of currency is Malaysian Ringgit indicated as RM. USD1 is roughly equivalent to RM3.20. Foreign currency can be converted at banks and money changers.
Banking Hours	Most states: Mon - Fri: 9.30am to 4.30pm. Sat & Sun: Closed (Selected banks and branches are open on Sat). Kelantan & Terengganu: Sun - Wed: 9.30am to 4.30pm. Thurs: 9.30am to 4.00pm. Friday/Saturday*/Public Holiday: Closed
Post Offices	Open from 8.30am to 6.00pm daily except the first Saturday of each month, Sundays and public holidays. In Kelantan and Terengganu post offices operate during the same hours but are closed on Fridays and public holidays.
Time	Eight hours ahead of GMT and 16 hours ahead of U.S. Pacific Standard Time.
Telephones	Local calls can be made from public phones using coins or pre-paid cards. International calls can be made from public phones with card phone facilities or at any Telekom office.
Accommodation	Malaysia has a wide range of accommodation at competitive rates. Six-star, medium range, budget hotels, youth hostels, beach chalets and timeshare apartments are just some of the types of accommodation available. Privately operated motor-homes are also available for rent.
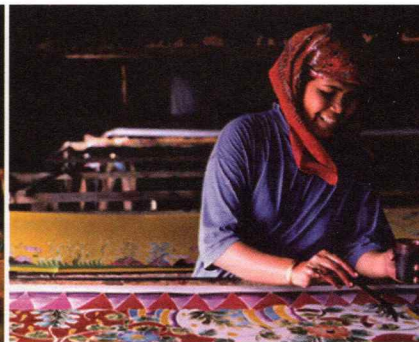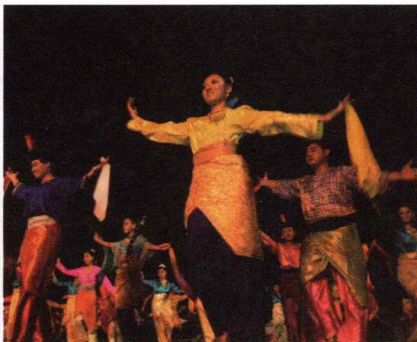
ABOUT MELAKA

Melaka, a quiet city has impressed visitors as the place where the history of Malaysia began. Founded around 15th Century, Melaka is rich in history and many relics of the past. Dubbed as The Historical State, Melaka is the third smallest Malaysian state, after Perlis and Penang. It is located in the southern region of the Malay Peninsula, on the Straits of Melaka. It borders Negeri Sembilan to the north and the state of Johor to the south. The state's capital is Melaka Town. Located about 150 kilometres to the south of Kuala Lumpur and 245 km north of Singapore, Melaka seems to be strategically linked between two national capitals (Malaysia and Singapore respectively). It was listed as a UNESCO World Heritage Site together with George Town of Penang on 7 July 2008.
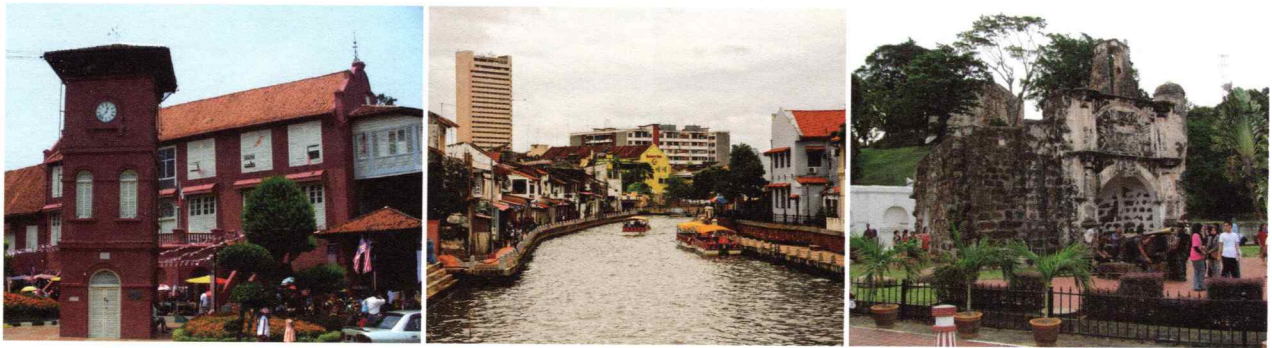
Tourism is the most important sector in the state economy. Melaka has adopted as its slogan, "Visiting Melaka Means Visiting Malaysia" ("Melawat Melaka Bererti Melawat Malaysia"). It is rich in cultural heritage and bears several places of historical interest.

Apart from tourism, Melaka is also a manufacturing centre for products ranging from food and consumer products, through high-tech electronics and automotive components. There are at least 23 industrial estates that houses some 500 factories from the United States, Germany, Japan, Taiwan and Singapore. On 21 October 2010 an event was held to announce that Melaka had met the benchmark of 'Developed State' as set out by OECD Organization for Economic Cooperation and Development and a declaration of "Melaka Maju 2010" was made by Malaysian Prime Minister Dato' Seri Mohd Najib Tun Abdul Razak.

Melaka has a population of 842,500 as of 2012. As of 2012 the population of Melaka is 65.7% Malay, 26.7 Chinese, 5.7% Indian and 1.5% others.

Besides Melaka City, other major Melaka townships include Alor Gajah, Masjid Tanah, Sungai Udang, Pulau Sebang, Tampin, Jasin, Merlimau, Batu Berendam and Ayer Keroh.

PROFILE

Universiti Teknikal Malaysia Melaka (UTeM) was established on December 1, 2000. It was established under Section 20 of the University and University College Act 1971 (Act 30) under the Orders of Kolej Universiti Teknikal Kebangsaan Malaysia (Incorporated) 2001, then known as Kolej Universiti Teknikal Kebangsaan Malaysia (KUTKM).

On February 1, 2007, UTeM went through a rebranding exercise when Kolej Universiti Teknikal Kebangsaan Malaysia (KUTKM) was given a new name as Universiti Teknikal Malaysia Melaka (UTeM). UTeM is the first technical university and the 14th public university listed in Malaysia. UTeM pioneers the "practice and application oriented" teaching and learning methodology for higher technical education in Malaysia. This is in accordance with the government's decision to cater for high technical-skilled human resource needs of Malaysia's industries.

UTeM currently operates from three campuses namely the Main Campus, the City Campus and the Industry Campus. UTeM has seven faculties which provide in-depth specialization in engineering, engineering technology, ICT

and technology management disciplines. The faculties are Electrical Engineering, Electronics and Computer Engineering, Mechanical Engineering, Manufacturing Engineering, Information and Communication Technology, Technology Management & Technopreneurship with Faculty of Engineering Technology as the latest addition. The university offers academic programs at Diploma, Bachelor, Masters and PhD levels.

The programmes offered at UTeM are highly specialised. The curriculum is developed closely with industry experts so as to ensure its quality and relevance meet the needs of the thriving industrial sectors and further produces highly-skilled human resources for the development of Malaysia towards becoming a high-income nation by 2020.

UTeM admits not only local but also international students and this includes students from Indonesia, Saudi Arabia, Chad, Syria, Pakistan, Cameroon, Bangladesh, Tanzania, India, Somalia, Singapore, Qatar, Palestine, Libya, Iraq, Iran, Ghana, France, Yemen, Nigeria and Jordan.
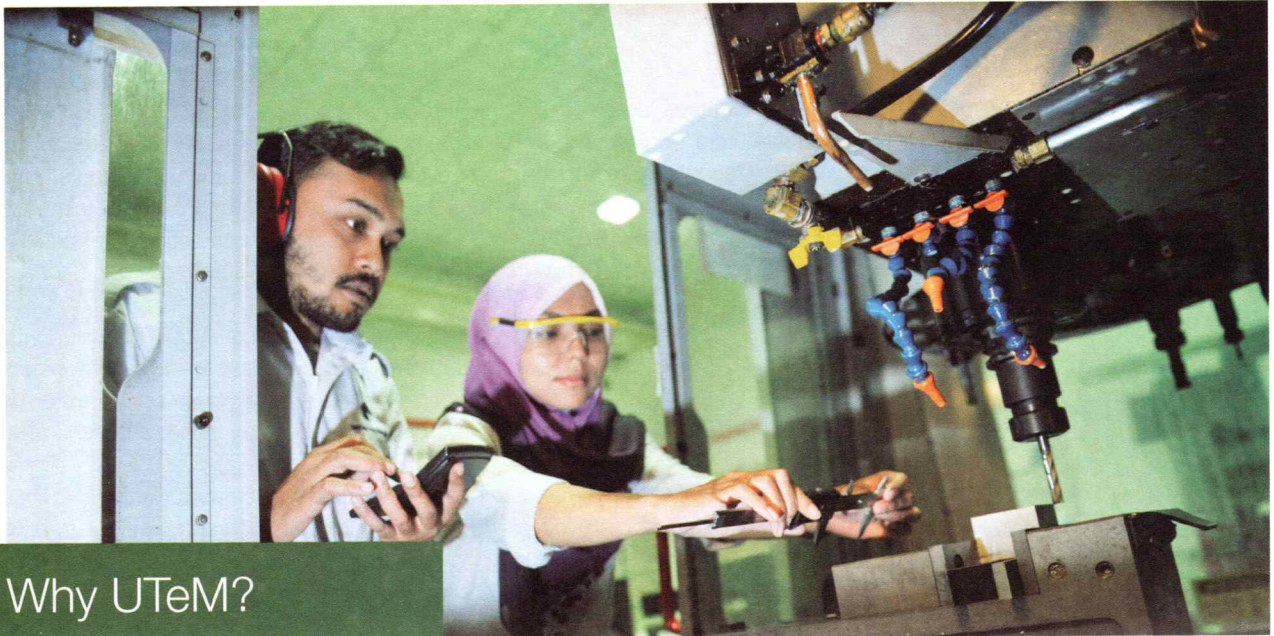
Why UTeM?

ACADEMIC EXCELLENCE

UTeM is committed to the advancement of teaching and learning and the development of academic excellence across a comprehensive portfolio of academic programmes at the diploma, undergraduate and postgraduate level. The Industrial PhD is regarded as a niche for UTeM in collaboration with the industry in which the candidates conduct their research at their workplace. UTeM's undergraduate and postgraduate students have in-depth specialization in Engineering, Engineering Technology, Information and Communication Technology and Technology Management.

Through the curriculum, UTeM's students are equipped with knowledge and understanding of real world problems particularly designed to be practical and application oriented. As such, UTeM's graduates are essentially exposed to industry and business to be highly employable immediately upon graduation or successfully self-employed. The curriculum evolves from a common core of humanities, technopreneurship, mathematics and developed closely with industry experts and professional bodies so as to ensure the quality, standard and relevance meet the needs of the thriving industrial sectors and to produce highly-capable human capital for the development of Malaysia towards a high-income nation by 2020.

It is, imperative to integrate teaching with research, making best use of new teaching, learning and information technologies. This is designed to encourage UTeM's students to be creative and innovative and also to equip them with critical thinking, problem solving and the desire to explore and be challenged intellectually.

While UTeM provides conventional engineering courses such as Electronic and Computer Engineering, Mechanical Engineering, Electrical Engineering, and Manufacturing Engineering, the University has embarked on a new Engineering Technology course which produces engineering technologists for the competitive market environment. Students with technical and vocational background from polytechnics and community colleges are given the opportunity to obtain their degree in Engineering Technology. Objective measures such as benchmarking with well established international universities and professional organisations are carried out regularly to maintain the international standing of the University.

UTeM as a focused university currently has a total of 10,378 students enrolled with yearly enrolment of about 3000 students at diploma, undergraduate and postgraduate levels. These student and graduate enrolment will have attributes important for UTeM to attain the vision of an internationally focused and high-quality university. Students are also given opportunities to study abroad, under UTeM Students' Mobility Programme, thereby enhancing their unique learning experience internationally.

The academic programmes offered through the seven faculties with the strong support of several centres within UTeM will develop excellent engineers and technologist of tomorrow who are independent, critical thinkers with an openness to new ideas, possessing intellectual curiosity and integrity, and a mastery of a body of knowledge and professional skills as well as moulding them to become responsible and effective members of society.

Research and Innovation
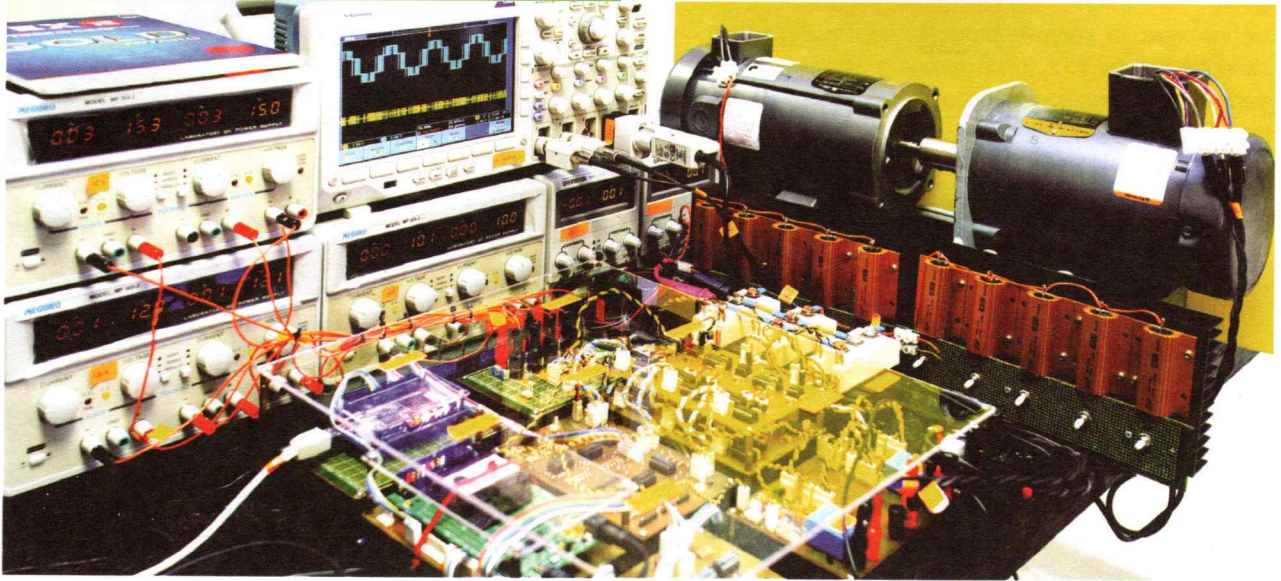
Research and Innovation in the areas of science and technology are central to the success of UTeM. These two elements are the University's vital resources and strategic investments for human capital development and capacity building. UTeM has to equip itself to be technologically and intellectually advanced in meeting and supporting the national aspiration of becoming a developed country by the year 2020. The enculturation of positive attitudes towards Research and Innovation through awareness, monitoring, and strategic management programmes at all levels are crucial in creating a climate for invention, innovation and techno-entrepreneurship.

In line with the University's research direction for excellence, UTeM has identified its niche in "Advanced Manufacturing Technology (AMT)". AMT involves the use and integration of new innovative technologies to improve products and/or processes. AMT is strengthened by four focus research areas that are linked to outstanding international presence. Excellence in the focus areas identified as Green Technology, Emerging Technology, Systems Engineering and Human-Technology Interaction.

In championing focused technology through strategic sharing, UTeM has formed five Centres of Excellence (CoE) known as Advanced Manufacturing Centre (AMC), Centre for Telecommunication Research and Innovation (CeTRI), Centre for Advanced Computing Technology (C-ACT), Centre for Robotic industrial Automation (CERIA) and Centre for Advanced Research on Energy (CARE). The high-performance industrial-linked CoE of UTeM will be acknowledged as TyCoE or Technology-Industry Centre of Excellence, which is an initiative in UTeM to promote excellence in R&D&C.

UTeM also actively participating in exhibition internally and internationally for promoting and marketing its invention and research products. This is to make sure UTeM has double recognition as a technical education provider and an innovative & technology product provider. UTeM places special emphasis on industry relations and community development as a differentiating factor that sets it apart from other public higher education institutions.
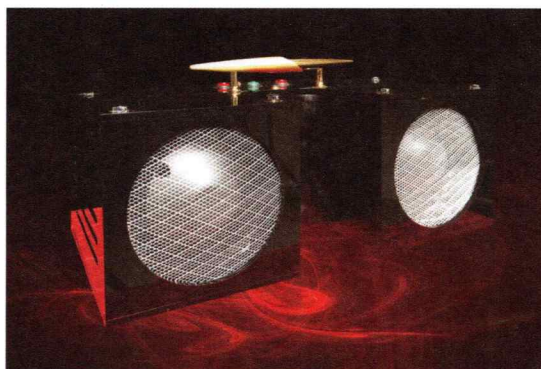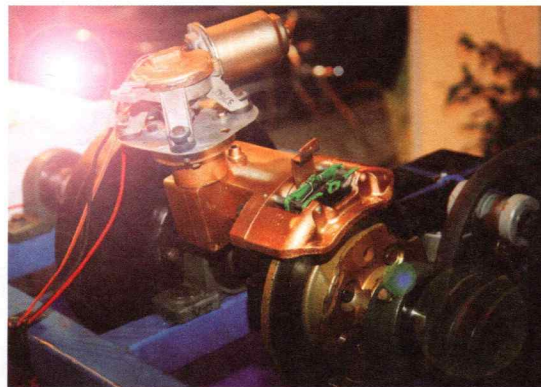
Industry and Community Network

UTeM has implemented proactive collaborations with the industry, especially amongst Small and Medium Industries (SMIs), the Company Stakeholders (GLCs), Multinational Corporations (MNCs), Government Agencies and Statutory Authorities to create a strategic network for academia-industry relationship.

UTeM focuses on several main agenda which involves action strategies in the higher education sector in implementing "business unusual" in order to boost industry involvement in academia. UTeM is committed to foster effective and sustainable partnerships between the academia, industry and community. Through these strong partnerships, UTeM's students are equipped with adequate industry ready skills to enter a highly competitive market environment. UTeM has embarked on several high impact projects which are aligned to the University's vision, which include:

- Knowledge Transfer Programme (KTP) from the Ministry of Education (MOE)
- Executive Talks from industry CEOs and business experts
- Annual Lecture Series on Entrepreneurship jointly organised with the Faculty of Technology Management and Technopreneurship (FPTT). These invited personalities who are entrepreneurs themselves provide students mentorship, staff attachments in industries and business and hands-on training.

To enhance graduate employability, UTeM's students go through special training under the Graduate Employability Enhancement and Added Value Training (GREAT) programmes. One of the soft skills programmes conducted is Graduate Leadership Assessment and Development programme (GLAD) in collaboration with Deloitte Consulting. For six weeks, final year students develop their soft skills and social skills to prepare them for real working environment. They were also involved in community projects throughout the programme. Outreach and engagement with industry have always been a strong priority of UTeM as an impactful effort in establishing pragmatic collaboration such as Knowledge Transfer Programme (KTP) working hand in hand with the industry. UTeM coordinates the Knowledge Transfer Programme (KTP) via the exchange of creative and innovative ideas, research findings, experiences and skills between local universities, research organizations, industries, government agencies and the wider community.

A Modern and Safe Campus

UTeM's Main Campus covers more than 725 acres at the edge of a bustling historical city of Melaka. Located in Durian Tunggal; students, staff and visitors enjoy a peaceful, eco-friendly environment, with easy proximity to one of the state's fastest-growing metropolitan areas. The campus features a thoughtful balance of buildings and green space. It is easily accessed from the Ayer Keroh Toll exit and approximately 20 minutes from the city centre.

Located nearby to Main Campus are vibrant and trendy shopping centres such as Jusco, Melaka Mall, Melaka Fashion City and the largest Mydin hypermarket outlet in Malaysia. Meanwhile, the Crocodile Farm, Mini Malaysia & Mini ASEAN and the nation's renowned Melaka Zoo are just few kilometres away.

The Main Campus is the centre of the university administration where the Chancellery, Bursary and Registrar are based. The Faculty of Electrical Engineering, Faculty of Electronic & Computer Engineering, Faculty of Manufacturing Engineering, Faculty of Information Technology & Communication and Faculty of Mechanical Engineering are also located here. Besides the faculties, there are also the Main Library, Centre for Graduates Studies, Centre for Languages and Human Development, Sports Complex and Computer Centre.

The City Campus is located in the heart of the historical city of Melaka. Situated along the famous Jalan Hang Tuah, the City Campus comprises of the Faculty of Technology Management & Technopreneurship (FPTT), University Press, Centre for Teaching and Learning (PPP), Centre for Continuous Learning (PPB) and the branch library. The City Campus is only ten minutes away from the world's historical fort of A Famosa, Stadhuys, St. Paul's Hill and various museums in Banda Hilir. hotels, banks and eateries are also within walking distance from the City Campus. Access to the City Campus is convenient as it is located close to the state's centralized public transportation hub, the Melaka Sentral.

Due to the rapid development of the university, the Industry Campus is utilised to accommodate the Faculty of Mechanical Engineering and the university's latest Faculty of Engineering Technology. The premise has a land area of 119,200 square meters and was made as the industry campus to sustain the increasing number of students. The industry campus is equipped with laboratory facilities, branch library and the administrative office

FACILITIES

Teaching and Learning

- Lecture Halls
- Robotic & Automation Lab
- High Voltage Lab
- Thermodynamics & Technology Lab
- Instrumentation Lab
- Multimedia Lab
- Smart Lab
- Language Lab
- Chemistry Lab
- Advanced Manufacturing Centre

Library
WiFi Spots
Student Activity Centre
Cafeteria
Mosque
Student Health Centre
Shuttle Services
Student Lounge
Sport Complex
Gymnasium
Cyber Hall
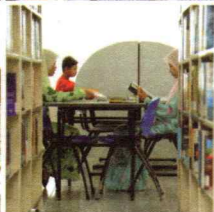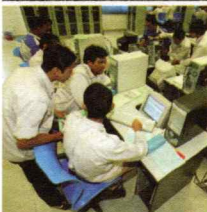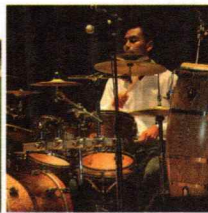
Undergraduate Programmes

DIPLOMA PROGRAMMES

*UPU Code	University Code	Programme
C2420	DEK	Diploma in Electrical Engineering
C2425	DEN	Diploma in Electronics Engineering
C2430	DMC	Diploma in Mechanical Engineering
C2432	DMF	Diploma in Manufacturing Engineering
C2801	DIT	Diploma in Information Technology

Faculty	*UPU Code	University Code	Programme
Faculty of Electrical Engineering	CK22	BEKC	Bachelor of Electrical Engineering (Control, Instrumentation & Automation) with Honours
	CK46	BEKP	Bachelor of Electrical Engineering (Industrial Power) with Honours
	CK50	BEKE	Bachelor of Electrical Engineering (Power Electronics & Drives) with Honours
	CK24	BEKM	Bachelor of Mechatronics Engineering with Honours
Faculty of Electronics and Computer Engineering	CK19	BENT	Bachelor of Electronics Engineering (Telecommunication Electronics) with Honours
	CK20	BENC	Bachelor of Electronics Engineering (Computer Engineering) with Honours
	CK45	BENE	Bachelor of Electronics Engineering (Industrial Electronics) with Honours
	CK87	BENW	Bachelor of Electronics Engineering (Wireless Communication) with Honours

Faculty of Mechanical Engineering	CK12	BMCS	Bachelor of Mechanical Engineering (Structure & Material) with Honours
	CK37	BMCL	Bachelor of Mechanical Engineering (Plant & Maintenance) with Honours
	CK39	BMCD	Bachelor of Mechanical Engineering (Design & Innovation) with Honours
	CK40	BMCA	Bachelor of Mechanical Engineering (Automotive) with Honours
	CK47	BMCT	Bachelor of Mechanical Engineering (Thermal-Fluids) with Honours
Faculty of Manufacturing Engineering	CK13	BMFP	Bachelor of Manufacturing Engineering (Manufacturing Processes) with Honours
	CK51	BMFR	Bachelor of Manufacturing Engineering (Manufacturing Design) with Honours
	CK52	BMFA	Bachelor of Manufacturing Engineering (Robotics & Automation) with Honours
	CK58	BMFB	Bachelor of Manufacturing Engineering (Engineering Materials) with Honours
	CK59	BMFU	Bachelor of Manufacturing Engineering (Manufacturing Management) with Honours
Faculty of Information and Communication Technology	CC10	BITS	Bachelor of Computer Science (Software Development) with Honours
	CC11	BITC	Bachelor of Computer Science (Computer Networking) with Honours
	CC13	BITM	Bachelor of Computer Science (Interactive Media) with Honours
	CC14	BITD	Bachelor of Computer Science (Database Management) with Honours
	CC25	BITI	Bachelor of Computer Science (Artificial Intelligence) with Honours
	CC30	BITZ	Bachelor of Computer Science (Computer Security) with Honours
	CC27	BITE	Bachelor of Information Technology (Games Technology) with Honours
Faculty of Technology Management and Technopreneurship	CP53	BTEC	Bachelor of Technopreneurship with Honours
	CP54	BTMI	Bachelor of Technology Management with Honours (Technology Innovation)

Faculty of Technology Management and Technopreneurship	CP53	BTEC	Bachelor of Technopreneurship with Honours
	CP54	BTMI	Bachelor of Technology Management with Honours (Technology Innovation)
	CP55	BTMM	Bachelor of Technology Management with Honours (High Technology Marketing)
** Faculty of Engineering Technology	CY42	BTKK	Bachelor of Electrical Engineering Technology (Industrial Power) with Honours
	CY32	BTKR	Bachelor of Electrical Engineering Technology (Industrial Automation and Robotic) with Honours
	CY41	BTKT	Bachelor of Electronic Engineering Technology (Telecommunication) with Honours
	CY31	BTKE	Bachelor of Electronic Engineering Technology (Industrial Electronic) with Honours
	CY51	BTKA	Bachelor of Mechanical Engineering Technology (Automotive Technology) with Honours
	CY52	BTKH	Bachelor of Mechanical Engineering Technology (Refrigeration System and Air Conditioning) with Honours
	CY53	BTKM	Bachelor of Mechanical Engineering Technology (Maintenance Technology) with Honours
	CY81	BTKC	Bachelor of Computer Engineering Technology (Computer System) with Honours
	CY91	BTKP	Bachelor of Manufacturing Engineering Technology (Process and Technology) with Honours
	CY92	BTKD	Bachelor of Manufacturing Engineering Technology (Product Design) with Honours

Note:
Codes for Malaysian candidates
** Open for Malaysian candidatates only

Postgraduate Programmes

1. Research Mode

Doctor of Philosophy (PhD)
- Electrical Engineering
- Electronic Engineering
- Mechanical Engineering
- Manufacturing Engineering
- Information and Communication Technology
- Technology Management
- Entrepreneurship

Engineering Doctorate (EngD)
- Electrical Engineering
- Electronic Engineering
- Mechanical Engineering
- Manufacturing Engineering

Master of Science (MSc)
- Master of Science in Electrical Engineering
- Master of Science in Electronic Engineering
- Master of Science in Mechatronic Engineering
- Master of Science in Mechanical Engineering
- Master of Science in Manufacturing Engineering
- Master of Science in Information and Communication Technology
- Master of Science in Technology Management
- Master of Science in Entrepreneurship

2. Taught Course Mode

- Master of Electronic Engineering (Telecommunication System)
- Master of Electronic Engineering (Computer Engineering)
- Master of Electronic Engineering (Electronic System)
- Master of Mechanical Engineering (Structure Mechanics)
- Master of Mechanical Engineering (Energy Engineering)
- Master of Mechanical Engineering (Automotive)
- Master of Mechanical Engineering (Product Design)
- Master of Manufacturing Engineering (Manufacturing System Engineering)
- Master of Manufacturing Engineering (Industrial Engineering)
- Master of Manufacturing Engineering (Quality System Engineering)
- Master of Manufacturing Engineering (Precision Engineering)
- Master of Computer Science (Internetworking Technology)
- Master of Computer Science (Software Engineering and Intelligence)
- Master of Computer Science (Database Technology)
- Master of Computer Science (Multimedia Computing)
- Master of Computer Science (Security Science)
- Master of Business Administration (Advanced Operations Management)
- Master of Business Administration (Technology and
- Innovation Management)

3. Mixed Mode

- Master of Electrical Engineering (Industrial Power)
- Master of Electrical Engineering (Power Electronics and Drives)
- Master of Electrical Engineering (Control and Robotics)
- Master of Mechanical Engineering (Applied Mechanics)
- Master of Mechanical Engineering (Energy)
- Master of Mechanical Engineering (Automotive)

Note:
Universiti Teknikal Malaysia Melaka (UTeM) reserves the right to alter or withdraw any of the information in this brochure.

ENTRY REQUIREMENTS

Diploma And Degree Programmes

Malaysian Candidates

Holders	Programme	Minimum Requirements (Category A only)
Sijil Pelajaran Malaysia (SPM)/Equivalent	Diploma	A pass in Sijil Pelajaran Malaysia or its equivalent with at least **FIVE (5)** credits including Bahasa Malaysia.
Sijil Tinggi Pengajian Malaysia (STPM)/ Equivalent	Degree	A pass in Sijil Pelajaran Malaysia (SPM) or equivalent with a credit in Bahasa Malaysia or a credit in Bahasa Malaysia July Paper; A pass in Sijil Tinggi Persekolahan Malaysia (STPM) with CGPA of at least 2.00 and obtained at least : - C Grade (NGMP 2.00) in General Studies; **and** - C Grade (NGMP 2.00) in two (2) other subjects **and** Obtained at least Band 1 in the Malaysian University English Test (MUET).

Matriculation/Equivalent	Degree	A pass in Sijil Pelajaran Malaysia (SPM)/ equivalent with a credit in Bahasa Malaysia or Bahasa Malaysia July Paper; **and** A pass in MOE Matriculation/ UM Science Foundation Studies/ UiTM Foundation Studies with CGPA of at least **2.00**; **and** Obtained at least Band 1 in the Malaysian University English Test (MUET).
Diploma/Equivalent	Degree	A pass in Sijil Pelajaran Malaysia (SPM)/ equivalent with a credit in Bahasa Malaysia or Bahasa Malaysia July paper; **and** A pass in Diploma or other qualification recognised as equivalent by the Government of Malaysia and approved by the University's Senate; **or** A pass in Sijil Tinggi Persekolahan Malaysia (STPM) 2008/ previous examination with at least: • C Grade (CGPA 2.00) in General Studies; **and** • C Grade (CGPA 2.00) in two(2) other subjects **or** A pass in Matriculation 2008 or previous examination with at least a CGPA of 2.00; **and** Obtained at least Band 1 in the Malaysian University English Test (MUET).

International Candidates

UNDERGRADUATE PROGRAMMES

Obtained at least three (3) Principals in GCE Advanced Level (GCE A-Level) Examination [UK Examination System] or International Baccalaureate (IB) obtained in one sitting. (For countries which do not follow the UK examination or International Baccalaureate (IB) system, intake consideration shall be based on the equivalency of qualification table by the Malaysian Qualification Agency) **and**;

Have completed at least twelve (12) years of education.

Special Programme Requirements

Engineering Programme
At least B grades in GCE A-Level / IB Examination in all of the following subjects:

- Mathematics
- Physics; and

at least C grade in one (1) other subject.

ICT & Technology Management and Technopreneurship Programme
At least B grades in GCE A-Level / IB Examination in Mathematics and C grades in two (2) other subjects.

POSTGRADUATE PROGRAMMES

Master Degree
Must possess an honours Bachelor degree from any institution of higher learning recognized by the UTeM Senate and the Malaysian Government.

Applicants for the MBA programme must have at least one (1) year relevant working experience.

Doctoral Degree
Must possess a Master degree from any institution of higher learning recognized by the UTeM Senate and Malaysian Government.

English Language Requirements (International Candidates Only)

International applicants are required to pass the Test of English as a Foreign Language (TOEFL) or the test administered by the International English Language Testing System (IELTS) with the minimum required score as follows:

Undergraduate :

- A minimum score of 500 in the Test of English as a Foreign Language (TOEFL)

  or

- A minimum Band 5.5 in the International English Language Testing System (IELTS)

Postgraduate :

Types of Programme	Minimum TOEFL Score	Minimum IELTS Band
Master	520	5.5
Doctoral	550	6.0

Note:-

i.   TOEFL and IELTS qualification must be valid at the date of registration (i.e test date must not exceed two (2) years from the date of application).

ii. Applicants without the prescribed TOEFL/IELTS qualification may choose to enrol in the English Language Intensive Programme (ELIP) conducted by UTeM Holdings Sdn Bhd. This programme starts in February for a period of 6 months and a pass grade will be accepted as fulfilling the English Language Requirements, therefore enabling the student to register for their Bachelor programme in September. However, applicants are advised to submit their application earlier and all applications must be submitted before the 31st of January.

Other Requirements For International Candidates

- All international students are required to register as full time students and should have the financial capability to meet the course fees and living expenses.
- Applicants need to submit a letter of certification from their Ministry of Education verifying nationality and academic qualifications of candidate.
- Academic transcripts and supporting documents must be certified true copies by a senior public official from the applicant's country or from Malaysia.
- Proof of financial ability to pursue their studies and stay in Malaysia for the duration of study. A letter of financial guarantee/sponsorship or the most recent financial statement from applicant's bank account is sufficient.
- Must have international passport with at least two (2) years validity and meet all immigration procedures.
- Must have conducted a medical check-up by the health authorities.

HOW TO APPLY

UNDERGRADUATE PROGRAMMES

Malaysian candidates
- Applicants should submit his/her application through the online application system administered by the Bahagian Pengurusan Kemasukan Pelajar (BPKP), Jabatan Pengajian Tinggi, Kementerian Pengajian Tinggi Malaysia.

- The important dates and the procedures for the online submission will be announced by BPKP through their website/printed media/electronic media every year (usually in November) for the next academic session's intake

International candidates
Applicants should submit a written application using a prescribed form that can be downloaded from our website and must be submitted to the address below:

Deputy Registrar
Academic Management Division, Registrar Office,
Universiti Teknikal Malaysia Melaka
Hang Tuah Jaya,
76100 Durian Tunggal, Melaka,
MALAYSIA

POSTGRADUATE PROGRAMMES

Application can be made throughout the year and must be submitted online via http://www.utem.edu.my/pps.

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76100 Durian Tunggal, Melaka,
MALAYSIA

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Academic Management Division, Registrar Office,
Universiti Teknikal Malaysia Melaka
Hang Tuah Jaya,
76100 Durian Tunggal, Melaka,
MALAYSIA

Tel : +06-331 6086/6078/6077/6073/6815/6076
Fax : +06-331 6079
Email : bpa@utem.edu.my

POSTGRADUATE PROGRAMMES

Centre for Graduate Studies
Universiti Teknikal Malaysia Melaka
Hang Tuah Jaya,
76100 Durian Tunggal, Melaka,
MALAYSIA

Tel : +06-331 6768/6769/6771
Fax : +06-331 6767/6888
Email : pps@utem.edu.my

FACULTIES

Faculty of Electrical Engineering

Phone: +606-555 2345
Fax: +606-555 2222
Email: fke@utem.edu.my
Website : www.utem.edu.my/fke

Faculty of Electronics & Computer Engineering

Phone: +606-555 2111
Fax: +606-555 2112
Email: fkekk@utem.edu.my
Website : www.utem.edu.my/fkekk

Faculty of Manufacturing Engineering

Phone : +606 331 6019
Fax   : +606 331 6411
Email : fkp@utem.edu.my
Website : www.utem.edu.my/fkp

Faculty of Mechanical Engineering

Phone: +606 331 6591
Fax: +606 331 6511
Email: fkm@utem.edu.my
Website : www.utem.edu.my/fkm

Faculty of Information And Communication Technology

Phone: +606 331 6023
Fax: +606 331 6500
Email: ftmk@utem.edu.my
Website : www.utem.edu.my/ftmk

Faculty of Technology Management and Technopreneurship

Phone: +606 283 3058
Fax: +606 283 3131
Email: postgrads-fptt@utem.edu.my
Website : www.utem.edu.my/fptt

Faculty of Engineering Technology

Phone: +606 234 6528
Fax: +606 234 6526
Email: ftk@utem.edu.my
Website : www.utem.edu.my/ftk