

POSTGRADUATE PROSPECTUS 2020/2021

CENTRE FOR GRADUATE STUDIES UNIVERSITI TEKNIKAL MALAYSIA MELAKA



PPS

ALWAYS A PIONEER, ALWAYS AHEAD

TABLE OF CONTENTS

UTeM@ a Glance	5
Why Study @UTeM	7
Visit UTeM Visit Melaka	8
Maps to UTeM	12
UTeM Facts and Figures	13
WELCOME TO 1 ST TECHNICAL PUBLIC UNIVERSITY	15
POSTGRADUTE STUDY IN UTeM	16
RESEARCH AND INNOVATION	17
FACILITIES & SERVICES	18
Teaching and Learning Facilities	18
Chancellery Building	18
Laman Hikmah Library	18
Sports Complex	19
Cyber Hall	19
Health Centre	20
Mosque	20
Accommodation	21
CENTRE FOR GRADUATE STUDIES	22
POSTGRADUATE PROGRAMMES IN UTeM	24
MODES OF STUDY	24
DOCTORAL PROGRAMMES	25
Doctor of Philosophy (PhD)	25
Doctor of Engineering (DEng)	26
Doctor of Information Technology (DIT)	28
Doctor of Technology Management (DTM)	29

MASTER PROGRAMMES	30
Master by Research	30
Master by Mixed Mode	31
Master by Taught Course	32
List of Programme Offered and Fees by Faculties and Institue	33
Faculty of Electrical Engineering	33
Faculty of Electronic and Computer Engineering	35
Faculty of Mechanical Engineering.....	37
Faculty of Manufacturing Engineering	40
Faculty of Information and Communication Technology.....	42
Faculty of Technology Management and Technopreneurship	45
Institute of Technology Management and Entrepreneurship	47
HOW TO APPLY	49
GENERAL ENTRY REQUIREMENTS	49
ENGLISH LANGUAGE REQUIREMENTS.....	50
APPLICATION FOR ADMISSION	52
FINANCIAL ASSISTANCE.....	54

UTeM@ a Glance**Welcome to Universiti Teknikal Malaysia Melaka**

Established on 1st December 2000 as the 1st Technical Public University in Malaysia and the first to offer higher technical education using the application-oriented approach with relatively strong emphasis on practical work and application. As a Focus University, UTeM boasts strengths in technical fields – namely Engineering, IT, and Technology Management. UTeM has cemented a reputation of being the source of high-quality engineering graduates with the capability of meeting the requirements of high-tech industries. UTeM also has research competencies in “Advanced Manufacturing and Computing Technology” that has been identified as being key to enhancing the University’s unique proposition and also contributes to the nation.

To Be One of the World’s Leading Innovative and Creative Technical Universities



UTeM is determined to lead and contribute to the wellbeing of the country and the world by:

1. Promoting knowledge through innovative teaching & learning, research and technical scholarship;
2. Developing professional leaders with impeccable moral values;
3. Generating sustainable development through smart partnership with the community and industry.

Motto

Excellence Through Competency



General Educational Goals

1. To conduct academic and professional programmes based on relevant needs of the industries.
2. To produce graduates with the following attributes; having the relevant knowledge, technical competency, soft skills, social responsibility and accountability.
3. To cultivate scientific method, critical thinking, creative and innovative problem solving and autonomy in decision making amongst graduates.
4. To foster development and innovation activities in collaboration with industries for the prosperity of the National.
5. To equip graduates with leadership and teamwork skills as well as develop communication and life-long learning skills.
6. To develop technopreneurship and managerial skills amongst graduates.
7. To instill an appreciation of the arts and cultural values and awareness of healthy life styles amongst graduates.

Why Study @ UTeM

ACCREDITATION ACADEMIC PROGRAMMES

Postgraduate Programmes accredited by the Malaysian Qualifications Agency (MQA)

STRATEGIC LOCATION

UTeM is situated in the UNESCO world heritage city of Melaka, just about 148 kilometres (92 miles) southeast of Malaysia's capital city Kuala Lumpur. Studying in UTeM, one can explore the unique wonder of world heritage city of Melaka, one of leading diverse and multi-cultural cities in the world.

FOCUS UNIVERSITY

As a Focus University, UTeM boasts strengths in technical fields – namely Engineering, IT, and Management Technology. UTeM has cemented a reputation of being a source of high-quality engineering graduates with the capability of meeting the requirements of high-tech industries.

STRONG INDUSTRIES/UNIVERSITIES ENGAGEMENT

With more than 100 industries and universities (local and international) collaborative partners, UTeM offers its students whether student mobility, joint research programmes and involvement in real-industry experience.

MODERN LAB FACILITIES

More than 100 modern laboratories with high technologies for TnL and R&D activities for postgraduate students

INNOVATIVE TEACHING

Besides conventional lectures, our faculty is implementing an innovative teaching and learning techniques with conducive classroom surroundings and reliable e-learning system.

UP-TO-DATE RESEARCH

We will guide your research interest with our advanced facilities and transform it to become relevant, high-impact and profitable outcomes.

GREAT DIVERSITY

UTeM is a place of study to more than 600 international students from more than 25 countries in a melting pot of diversity and global culture.

QUALITY ASSURANCE

Since 2005, UTeM has maintained the MS ISO 9001:2015 certification, being the one of the Malaysian public higher education institution to receive a Quality management systems certification for all its academic processes.

Visit UTeM Visit Melaka



Best Places to Visit in MELAKA@UTeM



A'Famosa is more than just quick photo stop opportunity for tourists. Built in 1511, the settlement used to sprawl across a whole hillside but now only a lone gate (Porta de Santiago) remains. One of the oldest surviving European architectural remains in Asia; it is set beside the Istana ke Sultan on Jalan Kota.

A' Famosa is perhaps Malacca's best known sightseeing spot. Originally constructed by Alfonso de Albuquerque (who led the Portuguese invasion on the Malacca Sultanate), the remains of the fort is now a crumbling whitewashed gatehouse and is located downhill from St. Paul's Church.

Melaka Sultanate Palace is a wooden replica of Sultan Mansur Shah's 15th-century palace. Set at the base of St. Paul's Hill it was painstakingly constructed in 1985 using traditional construction techniques and materials, based on accounts in the 16th century, Sejarah Melayu (Malay Annals) text.

According to the annals, Sultan Mansur Shah's seven-tiered palace was built entirely without nails and supported with carved, wooden pillars and featured a copper and zinc roof. The most elaborate royal palace ever constructed in the world in 1459. According to the annals it was destroyed the year after the sultan ascended the throne when it was struck by lightning.



Jonker Street – the central boulevard of Chinatown – once the preferred location to the city’s rich and wealthy, now plays host to an amalgamation of good dining venues and boutiques. On Friday and Saturday nights, the street is transformed into the Jonker Walk Night Market – a lively bazaar with hawker food stalls and tourist-friendly stands. Unlike the more renowned Petaling Street – located in Kuala Lumpur’s Chinatown – the stall operators are unquestionably friendlier and more polite. Plus the items here are a good bargain and the food is distinctly tastier.



Baba Nyonya Heritage Museum, also known as the Baba Nyonya Heritage Museum, is a museum in Melaka City, Melaka, Malaysia. It showcases the local history of ethnic Chinese-Malays called Baba-Nyonya or Peranakan in Melaka. Located at No. 48-50 along Jalan Tun Cheng Lock in Malacca, the Baba-Nyonya Heritage Museum is actually a collection of three beautifully restored houses arranged to look like a typical 19th-century Baba-Nyonya residence.



A'Famosa Resort Approximately 24KM north of Melaka, a little off the road to Kuala Lumpur, is the countryside town of Alor Gajah. The peaceful and grassy Alor Gajah Square – surrounded by a series of cheerily painted shop houses – is located in the town centre. Within this locale is the 520-hectare A'Famosa Resort – well-liked by Malay and Singaporean tourists. Not to be confused with the A'Famosa Fort, this hotel encompasses 1300 acres of land and can only be described as a major theme park. There are several amusement parks within it including Animal World Safari, Water World and Cowboy Town.

The Melaka River Cruise is a great way to see the sights of Melaka at a leisurely pace, in comfort and without breaking the bank.

The Melaka River is where the town began and it has played a key role in Melaka's colourful history. Taking a river cruise is like seeing Melaka from the back door.



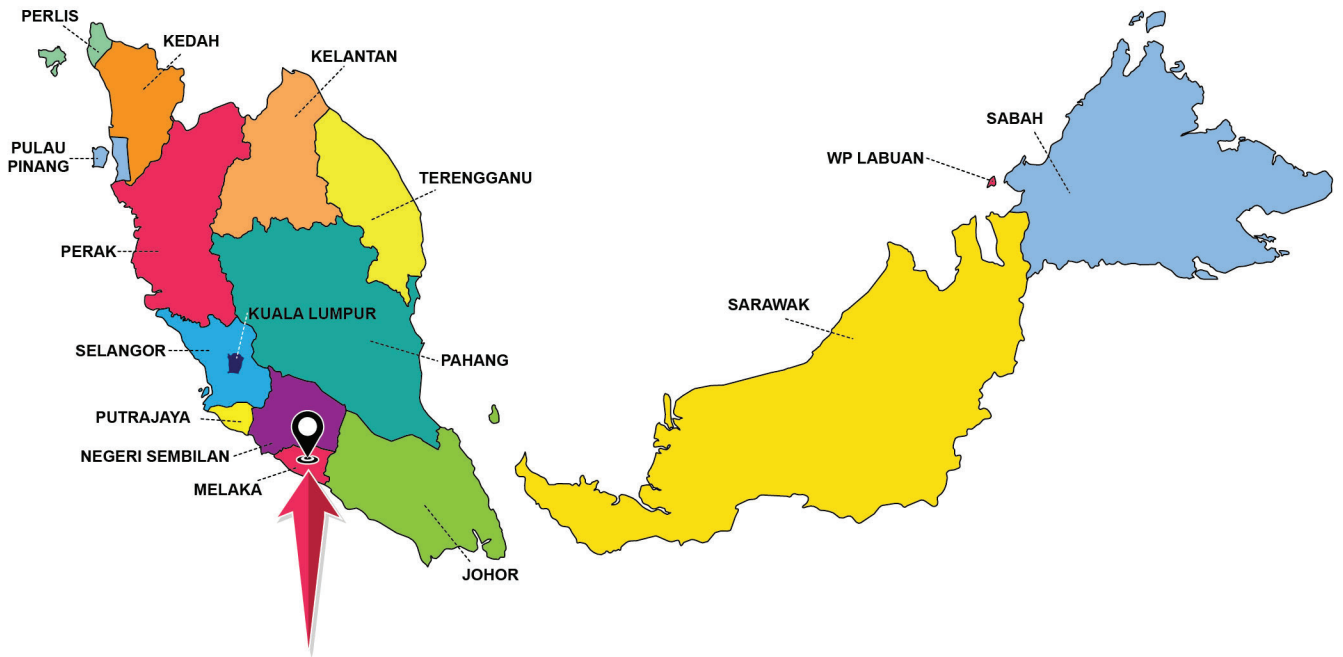
Find out more popular attraction in Melaka@UTeM

Visit: <https://www.melaka.gov.my/ms/pelancongan/info-pelancongan/tempat-tempat-menarik>



Find out more popular attraction in Melaka@UTeM
Visit: <https://www.melaka.gov.my/ms/pelancongan/info-pelancongan/tempat-tempat-menarik>

Maps to UTeM



UTeM Facts and Figures



Technical Public University

UTeM is the first technical university and the 14th public university listed in Malaysia. UTeM pioneers and leads in engineering technology programs among Technical Universities in Malaysia or MTUN



The university is listed in 2021
THE World University rankings



The university is listed in 2020 QS
Asian University rankings



Located in the UNESCO world heritage city of Melaka, Set within 766 acres of lush verdant landscape boasting state-of-the-art facilities in all its seven faculties.



Recognized Postgraduate Programmes

13 Programmes Doctoral (PhD/DEng/DIT/DTM)

8 Programmes Master By Research

7 Programmes Master By Mixed Mode

28 Programmes Master By Taught Course



10876 Undergraduate Students
1335 Postgraduate Students (more than 600 International Students,
25 countries)
26242 Alumni



Academic Staff

26 – Professors
105 – Associate Professors
390 – Senior Lecurers
210 – Lecturers
14 – Languages Teachers



2 Campuses
7 Faculties
1 Institute



Advanced Manufacturing & Computing Technology (AMCT) Niche areas

4 Research Clusters
6 Centre of Excellence
30 Research Groups
3 CEO@Faculty
More than **100** Indutries Partners Collabaration

WELCOME TO 1ST TECHNICAL PUBLIC UNIVERSITY

Professor Datuk Wira Dr. Raha Abdul Rahim
Vice Chancellor
Universiti Teknikal Malaysia Melaka



First and foremost, all praise to Allah, the Almighty and the Benevolent for His blessing, has allowed us, once again to publish the Postgraduate Prospectus for 2020/2021 edition. Let me take this opportunity to wish all readers a warm welcome to Universiti Teknikal Malaysia Melaka (UTeM), the first Technical Public University in Malaysia. As a Focus University, UTeM's strengths are in the engineering and technology programmes comprising of several fields of Engineering, Engineering Technology, Information Technology, Technology Management and Technopreneurship.

Over the years, UTeM has built a reputation as the source of highly skilled engineering and technology graduates with the capability of meeting the requirements of strategic industries and SMEs. UTeM has also established research competencies in focused areas that have been identified as the key to enhancing the University's unique disposition and supporting the nation's inclination towards Green Technology, Systems Engineering, Human-Technology Interaction and Emerging Technology. As Malaysia gears towards the status of a developed country in 2020, UTeM strives its best to generate a conducive academic environment that will facilitate the development of highly competent and creative graduates. Besides leveraging on internal resources, UTeM has also formed several strategic alliances with industries and higher educational institutions, both locally and abroad.

UTeM Main Campus covers a land area of more than 725 acres in the edge of the bustling historical city of Melaka. Located in two (2) campuses namely the Main Campus, and Technology Campus, the 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 lush greeneries. The campus offers students excellent and modern facilities as an opportunity for students to interact with one another as well as to explore and exchange ideas of mutual interests. Learning experience at UTeM extends far beyond the parameters of lecture rooms and laboratories. At UTeM we are committed to strive towards excellence in line with our tagline "Always a Pioneer, Always Ahead".

POSTGRADUTE STUDY AT UTeM

Professor Ts. Dr. Noreffendy Tamaldin
Dean,
Centre for Graduate Studies
Universiti Teknikal Malaysia Melaka



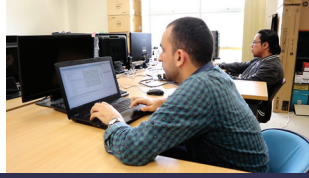
Universiti Teknikal Malaysia Melaka (UTeM) is acclaimed as the first Technical Public University set within a beautifully landscaped campus located 20km from the historical city of Melaka. There are seven faculties and one institute covering the areas of Electrical Engineering, Electronics and Computer Engineering, Mechanical Engineering, Manufacturing Engineering, Information and Communication Technology, Technology Management and Technopreneurship and Engineering Technology.

The graduate study programmes at UTeM provides unique and challenging opportunities for fresh graduates as well as those who are employed to seek and broaden their knowledge in the various engineering, information and communication technology as well as technology management. Designed within the framework of the requirements of the Malaysian Qualification Agency, the programmes will equip the students with the necessary engineering and technical knowledge and skills, complemented with adequate exposure in the management and entrepreneurial topics. This would enable them to become competent professionals adaptive to the fast evolving and competitive business world.

Trained (mostly with PhD qualifications) and experienced staff will facilitate the teaching and learning processes as well as the supervision of research work. The equipment and machinery, and ICT facilities available at the university will adequately support the research and innovation activities that are featured in the various graduate programmes.

Students and staff of UTeM come from countries with different ethnic and cultural backgrounds, all working amicably in a conducive teaching and learning environment. The Centre for Graduate Studies will enhance this 'global' educational environment with educational and recreational activities that can bring students together.

The prospectus provides a concise compilation of information on graduate study opportunities available at UTeM that will interest prospective students. Please take the time to visit our website at www.utem.edu.my for more information.



RESEARCH AND INNOVATION

UTeM experiences significant achievements in research activities as it endeavours to be one of the world's leading innovative and creative technical universities. The number of papers published in reputable journals has increased substantially. An upsurge in research funding and sizeable postgraduate population reflects a persistent growth of its research activities.

UTeM has identified “Advanced Manufacturing and Computing Technology (AMCT)” as its niche area. The multidisciplinary nature of its thrust areas and research clusters draws the strengths of existing faculties within the University and enhances research and innovation activities. The niche area requires the synergistic commitment of all faculties and underpinned by four thrust areas as follows; Green Technology, System Engineering, Human-Technology Interaction and Emerging Technology.

UTeM has also established a central body, known as the Centre for Research and Innovation Management (CRIM) to effectively coordinate, assess and promote all research activities at the University. The Centre also seeks out commercial application for the products, technology and services the research produces. The establishment of Centre of Excellences (COEs) at each faculty drives researchers at UTeM. CoEs are aimed to lead research and innovation in AMCT by actively incorporating the multidiscipline experts in engineering and technology to create strategic knowledge and innovation of the future with smart university-industry partnerships for wealth creation in line with university aspirations. UTeM builds on individuals and group excellence, stimulates growth and innovative thinking, and creates greater wealth for individuals, businesses and community at large, in terms of one nation's economic and social benefits.



FACILITIES & SERVICES

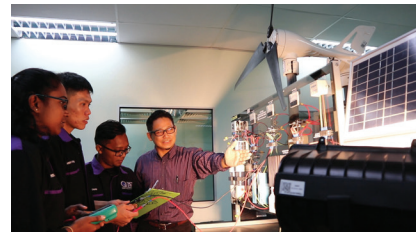


“Universiti Teknikal Malaysia Melaka (UTeM) has great sports facilities along with a comfortable environment with fresh air. Excellent services are provided with limited manpower in the postgraduate center. Different facilities in multiple fields are accessible with friendly staff with patients and expertise”.

Chong Chee Soon
MSc, Electrical Engineering

Teaching and Learning Facilities

UTeM provides various sophisticated teaching and learning facilities such as lecture halls, hi-tech laboratories such as Robotic & Automation Lab, High Voltage Lab, Thermodynamics & Technology Lab, Instrumentation lab, Multimedia lab, Smart lab, Language lab, Chemistry Lab and state-of-the-art Advanced Manufacturing Centre.



Chancellery Building

The ‘signature building’ of UTeM, houses the main administration of the university which are Chancellery, Registrar, Bursary and Students Affairs Office (HEP). The building adopted traditional Malay courtyard house with the touch of modern design and hi-tech materials such as glass and aluminium cladding.



Laman Hikmah Library

Laman Hikmah Library had a total collection of more than 115,000 titles including 13 subscribed database titles which includes engineering materials related to the core areas of Engineering, Engineering Technology, Information &



Communication Technology and Technology Management & Technopreneurship. In addition, there are also collections of other scientific fields such as Physics, Chemistry and Mathematics, as well as general readings.

In order to suit with user needs, library provided excellent services in line to serve the University. Other than services, we have many facilities such as discussion rooms, viewing rooms, carrel rooms, iPad, hoverboard and etc. We also offered room and area for rental to University and public.

We also promise to bring new concepts which are more leisure, interactive and conducive for user to optimal use of the library as a meeting place and as a second home. In future, Laman Hikmah Library will become a pioneer among academic Library which open 24 hours to user at Level 1.

Sports Complex

The UTeM Sports Complex consists of a stadium that provides football field facilities with seating to provide comfort to 500 spectators and able to operate at night. The stadium is capable of organizing various events as well as places for sports events. The synthetic tracks built on international standards by having 400 meters of 8 meters can host various tournaments accredited by the Malaysian Sport and IAAF Unions.



The Sports Hall houses badminton courts, netball courts, basketball courts, sepaktakraw courts and gyms. Also included are outdoor facilities such as rugby halls, soccer fields, synthetic hockey fields, softball fields, archery targets, petanque courts, tennis courts, sepak takraw courts, volleyball courts, futsal courts, handball courts, basketball courts, netball rink, artificial wall, “flying fox” and kayaking facilities. The latest sports facilities are an outdoor gymnasium which houses 14 sports equipment for students and staff.

Cyber Hall

Located at the Knowledge and Communication Services Centre, students will get fast and secured internet connection in a conducive environment. The Cyber Hall provide up to 120 PCs with two training rooms with 40 PCs each. Additional services like printing and specialized PC for graphics and multimedia are also provided in the Cyber Hall.

Health Centre

Health Centre was established on 9 June 2004 with its main objective of providing the best medical facilities for students and staff. The Health Centre also initiates healthy lifestyle and well-being through structured activities and programmes. The Health Centre is a unit under the Student Affairs Office and operates at all three campuses: the Main Campus, the City Campus and the Technology Campus.



Mosque

The mosque can accommodate up to 4,000 people at one time. With the area of 5,737 m², the mosque is equipped with administration room, reading room, and main prayer hall. The mosque adopted Middle East style interior design with Asian touch on the exterior.



Computing Facilities and Support

In all faculties, academies and centres, computer facilities, laboratories and support services are provided.

Transportation and Travel

Do not worry about the transportation to UTeM campuses as Students Affairs Office (HEP) is providing comfortable, air-conditioned buses for students. The campus shuttle provides no-fare transportation from hostels to Main Campus and Technology Campus (vice-versa). The shuttle operates as early as from 6:00 a.m. until 11:00 p.m. on weekdays, with service every half an hour. Additional shuttle services are provided for special semester programmes, final exams and activities during weekends and semester breaks. Off-campus students may use the University shuttle bus service to travel to and from the campus.



Accommodation

UTeM provides accommodation for student. Currently, UTeM own 7 residential colleges which 6 of them located in the main campus while the remaining is under rental. The residential colleges located in the main campus are Lestari Residential College, Satria (Tuah) Residential College, Satria (Jebat) Residential College, Satria (Lekir) Residential College, Satria (Lekiu) Residential College, Satria (Kasturi) Residential College which entitle for 6020 student. Meanwhile UTeM Sri Utama Residential College which was rented from a third party developer could place 1152 student.

In assurance of the contentment of every student, UTeM Residential College provides facilities such as cafeteria with varieties of foods, laundry room, movie room, activity room, surau, sports and recreation centre and cleaning services. Student have internet access in their room. Rooms are very spacy and comfy with 2 student for every room.



For more information, please visit: <http://www.utem.edu.my/facilities>



CENTRE FOR GRADUATE STUDIES

The Centre for Graduate Studies (PPS) of Universiti Teknikal Malaysia Melaka (UTeM) was established to further enhance the contributions in the area of engineering, computing technology and management through rigorous and dedicated academic research. The research activities at UTeM are geared towards the combinations of applied industrial and academic excellence.

PPS strives to provide higher degree education that is of high quality and relevant to the needs of the varied participants on the range of programmes offered. The ability to respond to participant's need is facilitated by a programme structure, which permits the maximum flexibility consistent with the maintenance of academic requirements and standards with an emphasis on close professional relationships between staff and students within the Centre. It is part of an academic community, which prides itself on an outstanding services and facilities. In the spirit of supportive fraternity, all students, regardless of creed and background, benefit from the challenges and opportunities presented by such environment.

The roles and functions of PPS are:

- To facilitate and manage the offering of the graduate programmes, which are innovative and relevant to the current and future market demands.
- To develop and enhance the quality of the graduate programmes for recognition and meeting the accreditation requirements.
- To become a one stop and leading centre for all information that relates to the graduate study programme at this university.
- To act as the catalyst to the development of the graduate studies programme and to be responsible in promoting the graduate studies programme.
- To increase the intake of the graduate students to the ratio of at least 10% of the total number of student enrolment through intensive activities and promotion, client-friendly procedures and attractive financial aid schemes.
- To make the graduate studies programme a major channel toward the increase of research and development activities.
- To become the main choice of students through the improvement of quality, infrastructure and conducive environment in UTeM graduate studies programme with international recognition and accreditation.



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

For further details, please contact:
Phone: +606-270 2791/2797/2794
Fax: +606-270 1051
Email: pps@utem.edu.my

POSTGRADUATE PROGRAMMES IN UTeM

MODES OF STUDY

UTeM provide opportunities to acquire knowledge and skills that complemet current degree and help candidate candidate to achieve personal and career development goals. Therefore, we provide three (3) different modes of postgraduate study in UTeM

Research	Research is the principal requirement and candidates will be accessed by the submission and examination of thesis. Candidates may be required to take some compulsory related courses as prescribed by the University. Candidate is supervised by a panel of supervisors (UTeM or Industry)
Mixed Mode	Mixed mode refers to a programme which combine courses and research works. Candidates are required to complete coursework credits and to submit a dissertation.
Taught Course	Candidates are required to acquire a specified number of coursework credits. Certain coursework programmes may require the submission of a research report.



“During my time as a Ph.D. fighter at UTeM, the service I received from the university is very good. I am grateful to get a supervisor who cares and guides in detail, even on technical administrative matters. He always reminds and helps. During this COVID 19 pandemic, honestly, I miss UTeM...”

Dian Sa'adillah Maylawati, Indonesia
PhD, Advanced Computing Technology

DOCTORAL PROGRAMMES

- 1) Doctor of Doctor Of Philosophy (PhD)
- 2) Doctor Of Engineering (DEng)
- 3) Doctor Of Information Technology (DIT)
- 4) Doctor Of Technology Management (DTM)

Doctor of Philosophy (PhD)

The Doctoral candidate by research is supervised by an academic staff (or a panel of supervisors) from the faculty. The directed research work will focus on a particular subject that introduces candidate to the processes by which new knowledge is developed or/and applied accordingly. The specific topic of investigation will be agreed upon by the supervisor (or panel of supervisors) and the candidate. The academic progress of a candidate is assessed through a research. Progress report is submitted at the end of each semester. The degree is awarded based on an oral examination (viva-voce) of the thesis submitted by the candidate on completion of the study. Candidates intending to study by research may submit their application for admission throughout the year.

Programmes Offered:

- Electrical Engineering
- Electronic Engineering
- Mechanical Engineering
- Manufacturing Engineering
- Information and Communication Technology
- Technology Management
- Entrepreneurship

Mode of Registration	Full Time	Part Time
Duration (years)	2-4	3-7

Programme Structure

Courses		Credit Hours
Compulsory Courses	Research Methodology	3
University Elective Courses (Choose One)	• Entrepreneurship	3
	• Engineering & Technology Management	3
	• Project Management	3
	• Quality Systems Management	3
	Thesis	84
	Total Credit Hours	90

Doctor of Engineering (DEng)

Doctor of Engineering (DEng) is a 3 years doctoral level programme combining academic research and scholarship with industrial problem-solving and project management. The programme incorporates the industrial relevant research, team leadership and unique university-industry partnership. The academic degree awarded on the basis of advanced study and research in engineering is equivalent to a PhD degree in engineering/ applied sciences. The innovative research output from the program is expected to be immediately useful to the participating company.

The DEng programme offers an opportunity for outstanding engineers to enhance their qualification through a mix of broadly based technical and professional training while completing an industrial based research project. Successful researchers after completing the programme not only graduate with a title Doctor of Engineering, but also with the important mix of professional skills, technical knowledge and research experience that will enable them to progress to senior positions within industry at an acceleration rate.

Participating Faculties:

- Faculty of Electrical Engineering
- Faculty of Electronic and Computer Engineering
- Faculty of Mechanical Engineering
- Faculty of Manufacturing Engineering

Programme Structure

DEng program consists of two components, i.e. taught course and research.

	Particular
Taught Course	Modules are designed to enhance candidates' knowledge in the related Engineering and Business Management courses. Candidate should take two (2) university courses and four (4) technical courses.
Research	Based on real industrial problems. Research is carried out in the selected industry. Thesis is submitted at the end of the study.

Programme Plan:

Candidates are expected to undertake 6 Master level courses (18 credit hours) advised by the respective faculty. Candidate is suggested to complete 90 credits of graduation requirement in phases as follows:

Phase	Year 1		Year 2		Year 3		Total Credit
	Sem 1	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2	Sem 2
P1: Coursework	3	3 credits	3 credits	3 credits	3 credits	3 credits	18 credits
P2: Research in Industry	72 credits						72 credits
Total							90 credits

The candidate will normally be advised by a minimum of one academic supervisor and industrial supervisor. The topic for the research will be jointly decided by the faculty and the participating company. It can be a single project, or a series of projects, firmly based on a real industrial problem and having significant challenging and innovative engineering content. The candidate will spend majority of his/her time (about 80%) with the collaborating company.

Doctor of Information Technology (DIT)

Doctor of Information Technology offers a unique 3½ years programme that consists of coursework (7 modules) and research studies to extend fundamental knowledge of information and communication technology in solving industrial relevant problems. During the research studies, candidate is supervised by an academic staff from the university and an industrial supervisor from the related research field. The directed research work will focus on an industrial problem that engages the candidate in industry-based problem solving by which new knowledge is developed or/and applied accordingly. The supervisor (or panel of supervisors), the industry supervisor and the candidate will select the topic of investigation. The academic progress of the candidate is assessed through assignments, written tests, and research progress report throughout the studies. The degree is awarded based on the completion of coursework, and an oral examination (viva-voce) of the thesis submitted by the candidate on completion of the study. Interested candidates may submit their application for admission throughout the year. Successful candidates should begin their studies in common semester according to the university academic calendar.

Areas of Research:

- Software and Information Systems Engineering
- Data and Knowledge Engineering
- Artificial Intelligence, Modeling and Decision Technology
- Networking and Internet Computing
- Computer Systems and Security

Programme Plan:

Candidate is suggested to complete 91 credits of graduation requirement in 3 phases as follows:

Phase	Year 1		Year 2		Year 3		Year 4		Total Credit
	Sem 1	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2	
P1: Coursework	9 credits	12 credits							21 credits
P2: Research Preparation			14 credits						70 credits
P3: Research				14 credits	14 credits	14 credits	14 credits		
Total									91 credits

Doctor of Technology Management (DTM)

UTeM is offering Doctor of Technology Management (DTM) to meet the needs of professionals who aspire to or hold knowledge and skills in Technology Management including management skills that can be demonstrated in the context of use. DTM is a 3-years taught course programme that is designed to adapt rapid technological developments through continuous learning and research activities. Understand and appreciate effective management skills, collaborative efforts and leadership roles in their careers. Identify and hold fast to the ethical stand in carrying out professional management activities.

Programme Plan:

Candidate is suggested to complete 80 credits of graduation requirement as follows

Taught Courses	Semester	Year	Total Credits
Compulsory	1	1	6
Faculty Core	1		9
	2		15
Program Core	3	2	15
	4		13
Doctorate Thesis 1	5	3	10
Doctorate Thesis 2	6		12
Total			80 credits

MASTER PROGRAMMES

- 1) Master By Research
- 2) Master By Mixed Mode
- 3) Master By Taught Course



A flash of insight stimulates an intense curiosity being a researcher myself. UTeM is the right platform to learn new things and intellectual development towards future professional prospects. It has allowed me to gain new knowledge and experience through a good structure of academic pathway during my MSc study and persuaded me to further my insight into Ph.D.

Ts. Mailasan A/L Jayakrishnan, Malaysia
MSc, Information and Communication Technology

Master by Research

The Master of Science candidate is supervised by an academic staff (or a panel of supervisors) from the faculty. The directed research work will focus on a particular subject that introduces candidates to the processes by which new knowledge is developed or/and applied accordingly. The specific topic of investigation will be agreed upon by the supervisor (or panel of supervisors) and the candidate. The academic progress of a candidate is assessed through a research. Progress Report submitted at the end of each semester. The degree is awarded based on an oral examination (viva-voce) of the thesis submitted by the candidate on completion of the study. Candidates intending to study by research may submit their application for admission throughout the year.

Programmes Offered:

- Electrical Engineering
- Electronic Engineering
- Mechatronic Engineering
- Mechanical Engineering
- Manufacturing Engineering
- Information and Communication Technology
- Technology Management
- Entrepreneurship
- Technical Communication
- Industrial Counseling
- Human Resource Development

Mode of Registration	Full Time	Part Time
Duration (years)	1-2	2-5

Pogramme Structure

Module	Course	Credit Hours
Compulsory Courses	Research Methodology	3
University Elective Courses (Choose One)	Entrepreneurship	3
	Engineering & Technology Management	
	Project Management	
	Quality System Management	
Thesis		34
Total Credit Hours		40

Master by Mixed Mode

At the moment, the Master Programme by Mixed Mode is exclusively offered by the Faculty of Electrical Engineering and Faculty of Mechanical Engineering. Mixed Mode refers to the combination of taught course and research activities. The assessment depends upon both the coursework and dissertation (research work). The component for the coursework is 50% and the dissertation contributes the other 50%. The Mixed Mode program develops the research skill of the students on top of enhancing the theoretical knowledge of the subject area.

Programmes Offered:

- 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)
- Master of Mechanical Engineering (Structure Mechanics)

Mode of Registration	Full Time	Part Time
Duration (years)	2-3	3-5

Master by Taught Course

The Master programme by Taught Course (or coursework) is designed to extend the knowledge and skills gained from the first degree and to develop new professional skills of the graduates in the particular area of study. The programme involves lectures, seminars and project work. A minimum of 40 credit hours of taught courses and a research report and a final Cumulative Grade Point Average (CGPA) of at least 3.0 are required for the award of the Master degree.

The credit hour which comply with the Malaysia Qualification Agency (MQA), of study comprise a combination of compulsory courses, electives and a Master's Project. Assessments are made through take home assignments, tests and final semester examinations. Students' progress and performance in the Master project is assessed through oral presentations and a written report.

LIST OF PROGRAMME OFFERED AND FEES BY FACULTIES AND INSTITUTE

Faculty of Electrical Engineering

Electrical engineering forms the fundamental study to the generation, distribution and utilisation of energy efficiently. There will be significant growth in research, development and manufacturing activities in the field of electrical engineering and it constitutes the basis for valuable and worthwhile careers for well-qualified graduates.

The Faculty offers a wide range of laboratories, fully equipped with the latest teaching and learning equipment with the ratio of TWO (2) to THREE (3) students per station. This arrangement will suit the teaching and learning concepts based on problem centered, action learning and practical application as stipulated in the Practice and Application Oriented approach.

The Faculty promotes excellence in education and research in the areas of electrical engineering. There are boundless opportunities for new ideas, discovery and the meeting of minds. The valuable experience will enable the students to discover their full potential while at the same time to prepare themselves for the future.



Research Focus Area

- High Voltage Technology
- Power Electronic and Drives
- Mechatronic System
- Robotic and Industrial Automation
- Sustainable Energy & Power System

List of Postgraduate Programmes

No.	Postgraduate Programme	MQA Reference Number	Study Mode	Mode of Registration (Year)		Programme Fees (MYR)	
				Full Time	Part Time	Citizen	Non-Citizen
1	Doctor of Philosophy	MQA/FA5628	RESEARCH	2 - 4	3 - 7	16264	29728
2	Doctor of Engineering	MQA/FA5629	RESEARCH	3 - 8	-	38830	-
3	Master of Science in Electrical Engineering	MQA/FA5630	RESEARCH	1 - 2	2 - 5	5986	10432
4	Master of Science in Mechatronic Engineering	MQA/FA5632	RESEARCH	1 - 2	2 - 5	5986	10432
5	Master of Electrical Engineering (Industrial Power)	MQA/FA5631	MIXED MODE	2 - 3	-	7260	11985
6	Master of Mechatronics Engineering	MQA/PA9764	TAUGHT COURSE	1 - 2	2 - 4	6790	11290
7	Master of Electrical Engineering	MQA/PA9764	TAUGHT COURSE	1 - 2	2 - 4	6790	11290

Contact us:

Faculty of Electrical Engineering
 Universiti Teknikal Malaysia Melaka (UTeM)
 Hang Tuah Jaya,
 76100 Durian Tunggal,
 Melaka,
 Malaysia

Phone: +606 - 270 2112 | Website: www.utm.edu.my/fke

Faculty of Electronic and Computer Engineering

The faculty plays a very important role in producing engineering graduates who have a strong knowledge in electronics and computer engineering as well as technical competency. Based on the outcome based education concept, through the application and practice oriented approach, graduates can now readily serve and contribute effectively towards the development of electronic engineering and its related industries globally.



Research Focus Area

- Antenna and Propagation
- Computer and Embedded System
- Consumer Electronic
- Electronics Instrumentation
- Optoelectronics
- RF and Microwave Engineering
- Satellite and Navigation System



“Along my study journey at UTeM, I am satisfied with all the facilities provided by UTeM such as the library, research lab, and computer that creates a perfect environment for persuading my research study.”

Cheok Yan Qi, Malaysia
MSc, Electronic Engineering

List of Postgraduate Programmes

No.	Postgraduate Programme	MQA Reference Number	Study Mode	Mode of Registration (Year)		Programme Fees (MYR)	
				Full Time	Part Time	Citizen	Non-Citizen
1	Doctor of Philosophy	MQA/FA5633	RESEARCH	2 - 4	3 - 7	16264	29728
2	Doctor of Engineering	MQA/FA5634	RESEARCH	3 - 8	-	38830	-
3	Master of Science in Electronic Engineering	MQA/FA5635	RESEARCH	1 - 2	2 - 5	5986	10432
4	Master of Electronic Engineering (Computer Engineering)	MQA/FA5637	TAUGHT COURSE	1 - 2	2 - 4	6790	11290
5	Master of Electronic Engineering (Electronic System)	MQA/FA5638	TAUGHT COURSE	1 - 2	2 - 4	6790	11290
6	Master of Electronic Engineering (Telecommunication System)	MQA/FA5636	TAUGHT COURSE	1 - 2	2 - 4	6790	11290

Contact Us

Faculty of Electronic & Computer Engineering
 Universiti Teknikal Malaysia Melaka (UTeM)
 Hang Tuah Jaya,
 76100 Durian Tunggal,
 Melaka,
 Malaysia

Tel: +606 270 2268 | Website: www.utm.edu.my/fkekk

Faculty of Mechanical Engineering

The Faculty of Mechanical Engineering (FKM) is one of the seven faculties that being established in UTeM. The main focus of FKM is to train students to become competent engineers who will fulfill the much-needed engineering professionals especially for the industrial sector in Malaysia.

In line with the university plan, establishment of postgraduate programmes is one of strategic planning in order to strengthen academic and research capability. Taking into account the national agenda, pertinent industrial needs and state of the art of knowledge development, the faculty developed their postgraduate programs on some focused area.



The faculty is fast growing in the aspects of academic programmes, infrastructure, facilities, and teaching staff to meet the objectives of its existence. The balance between academic and technical - based training is emphasized so that postgraduates will be more competent and confident to face the challenge in their future career.

Research Focus Area

- Thermal Fluids
- Structural Mechanics & Advanced Materials
- Design & Innovation
- Automotive Engineering
- Energy Engineering

List of Programmes

No.	Postgraduate Programme	MQA Reference Number	Study Mode	Mode of Registration (Year)		Programme Fees (MYR)	
				Full Time	Part Time	Citizen	Non-Citizen
1	Doctor of Philosophy	MQA/FA5639	RESEARCH	2 - 4	3 - 7	16264	29728
2	Doctor of Engineering	MQA/FA5640	RESEARCH	3 - 8	-	38830	-
3	Master of Science in Mechanical Engineering	MQA/FA5641	RESEARCH	1 - 2	2 - 5	5986	10432
4	Master of Mechanical Engineering	MQA/PA10825	TAUGHT COURSE	1 - 2	2 - 3	7260	11985
5	Master of Mechanical Engineering (Energy Engineering)	MQA/FA1498	TAUGHT COURSE	1.5 – 2.5	3 - 5	6790	11290
6	Master of Mechanical Engineering (Automotive)	MQA/FA1499	TAUGHT COURSE	1.5 – 2.5	3 - 5	6790	11290
7	Master of Mechanical Engineering (Product Design)	MQA/PA01500	TAUGHT COURSE	1.5 – 2.5	3 - 5	6790	11290

Contact Us

Faculty of Mechanical Engineering
Universiti Teknikal Malaysia Melaka (UTeM)
Hang Tuah Jaya,
76100 Durian Tunggal,
Melaka,
Malaysia

Tel: +606-270 4341 | Website: www.utm.edu.my/fkm



“In my opinion, UTeM has provided me a very conducive environment studies throughout my studies from my first degree until now. UTeM has many facilities that make it very convenient for me for example the cafeteria, ATM, postage services, and many more. While it is very easy and convenient to deal with PPS staff and FKM. They are very helpful and friendly, especially during my thesis submission. I am very glad about that. Thank you.”

Solehah Binti Jasmee, Malaysia

PhD, Advanced Materials

Faculty of Manufacturing Engineering

Manufacturing Engineering is a branch of engineering that requires knowledge and experience in order to fully grasp, exploit and control all the engineering techniques in manufacturing process and methods of producing products. It also requires aptitude to plan for manufacturing methods, research and develop tools, process and machines as well as the ability to combine facilities and systems in the intention of producing cost-effective products in a more feasible way.

The Manufacturing Engineering Program in UTeM is developed to instill a strong engineering basics and core, so that graduates of this program are proficient in solving manufacturing engineering problems. Theoretical aspects learnt are equipped with practical sessions, analogous with the engineering education approach of application oriented. This will ensure graduates of manufacturing engineering are able to function effectively in their career.



Research Focus Area

- Design and Concurrent Engineering
- Advanced Manufacturing Processes
- Autonomous & Intelligent Manufacturing
- Competitive Manufacturing
- Engineering Materials

List of Postgraduate Programmes

No.	Postgraduate Programme	MQA Reference Number	Study Mode	Mode of Registration (Year)		Programme Fees (MYR)	
				Full Time	Part Time	Citizen	Non-Citizen
1	Doctor of Philosophy	MQA/FA5642	RESEARCH	2 - 4	3 - 7	16264	29728
2	Doctor of Engineering	MQA/FA5643	RESEARCH	3 - 8	-	38830	-
3	Master of Science in Manufacturing Engineering	MQA/FA5644	RESEARCH	1 - 2	2 - 5	5986	10432
4	Master of Manufacturing Engineering (Manufacturing System Engineering)	MQA/FA5645	TAUGHT COURSE	1 - 3	2 - 4	7090	11815
5	Master of Manufacturing Engineering (Quality System Engineering)	MQA/FA5647	TAUGHT COURSE	1 - 3	2 - 4	7090	11815
6	Master of Manufacturing Engineering (Industrial Engineering)	MQA/FA5646	TAUGHT COURSE	1 - 3	2 - 4	7090	11815
7	Master of Manufacturing Engineering (Advanced Materials and Processing)	MQA/PA9176	TAUGHT COURSE	1 - 3	2 - 4	7090	11815

Contact Us

Faculty of Manufacturing Engineering
 Universiti Teknikal Malaysia Melaka (UTeM)
 Hang Tuah Jaya,
 76100 Durian Tunggal,
 Melaka,
 Malaysia

Tel: +606-270 2571 | Website: www.utm.edu.my/fkp

Faculty of Information and Communication Technology

Information and Communications Technology (ICT) is an integration of four major domains namely, software development, computer system and internetworking, database and rich media content development. Today, ICT is one of the fastest deployed technologies in the world. The use of ICT encompasses almost all the industries and certainly, the demand for ICT manpower and professionals is expected to increase tremendously.

The Faculty of Information and Communication Technology (FTMK) at UTeM offers excellent practice and application orientated education programmes in ICT. The main goal is to produce competent and industrially relevant ICT professionals with not only adequate theoretical knowledge and foundation but also more importantly the skills and ability to practice. The faculty is also, in line with its vision to be one of the world's leading centers of excellence in ICT, offering opportunities for application-oriented and industrially relevant research and development.



Research Focus Area

- Software and Information Systems Engineering
- Data and Knowledge Engineering
- Artificial Intelligence, Modeling and Decision Technology
- Networking and Internet Computing
- Computer Systems and Security

List of Programmes

No.	Postgraduate Programme	MQA Reference Number	Study Mode	Mode of Registration (Year)		Programme Fees (MYR)	
				Full Time	Part Time	Citizen	Non-Citizen
1	Doctor of Philosophy	MQA/ FA5648	RESEARCH	2 - 4	3 - 7	16264	29728
2	Doctor of Information Technology	MQA/ PA2100	RESEARCH	3.5 - 8	-	26370	47670
3	Master of Science in Information and Communication Technology	MQA/ FA5649	RESEARCH	1 - 2	2 - 5	5986	10432
4	Master of Computer Science (Internetworking Technology)	MQA/ FA5650	TAUGHT COURSE	1.5 - 3	2 - 4	7090	11815
5	Master of Computer Science (Database Technology)	MQA/ FA5652	TAUGHT COURSE	1.5 - 3	2 - 4	7090	11815
6	Master of Computer Science (Software Engineering)	MQA/ FA5651	TAUGHT COURSE	1.5 - 3	2 - 4	7090	11815
7	Master of Computer Science (Security Science)	MQA/ FA5653	TAUGHT COURSE	1.5 - 3	2 - 4	7090	11815
8	Master of Computer Science (Multimedia Computing)	MQA/ FA1760	TAUGHT COURSE	1.5 - 3	2 - 4	7090	11815
9	Master of Technology (Data Science and Analytics)	MQA/ PA9613	TAUGHT COURSE	1 - 3	2 - 4	9990	16890

10	Master of Software Engineering (Mobile Development)	MQA/ PA9614	TAUGHT COURSE	1 - 3	2 - 4	9990	16890
11	Master of Information System	MQA/ PA9766	TAUGHT COURSE	1 - 3	1.5 - 4	6790	11290

Contact Us

Faculty of Information and Communication Technology
 Universiti Teknikal Malaysia Melaka (UTeM)
 Hang Tuah Jaya,
 76100 Durian Tunggal,
 Melaka,
 Malaysia

Tel: +06 270 2411 | Website: <http://ftmk.utm.edu.my/web/>

Faculty of Technology Management and Technopreneurship

Faculty of Technology Management and Technopreneurship (FPTT) UTeM was established to provide postgraduate educations and training in the field of Technology Management and Entrepreneurship.

With its establishment, the faculty integrate a technology and business approach in enhancing the knowledge and skills of human capital. The FPTT curriculum was developed to address issues and challenges in managing the the force of globalization, rapid pace of technological changes, market and competition, product complexity, pressure of production cost, high cost and risk of research and development, and government regulations and market diversity.



Thus, FPTT plays a vital role in creating professionals at technology-oriented companies, employees at large firms, founders of start-ups with knowledge in the areas of technology management and technopreneurship. By diversifying the courses into both functional and practice-based, graduates will be competent with the skills in technical marketing, managing technical human resources, and leadership and communication.

Research Focus Area

- Entrepreneurship
- Technology Management

List of Programmes

No.	Postgraduate Programme	MQA Reference Number	Study Mode	Mode of Registration (Year)		Programme Fees (MYR)	
				Full Time	Part Time	Citizen	Non-Citizen
1	Doctor of Philosophy	MQA/FA5654	RESEARCH	2 - 4	3 - 7	16264	29728
2	Doctor of Technology Management	MQA/PA9615	TAUGHT COURSE	3 - 6	4 - 8	37300	56300
3	Master of Science in Technology Management	MQA/FA5655	RESEARCH	1 - 2	2 - 5	5986	10432
4	Master of Science in Entrepreneurship	MQA/FA5656	RESEARCH	1 - 3	2 - 5	5986	10432
5	Master of Business Administration (Advanced Operations Management)	MQA/FA5657	TAUGHT COURSE	2 - 4	2 - 6	14460	21210
6	Master of Business Administration (Technology and Innovation Management)	MQA/FA5658	TAUGHT COURSE	2 - 4	2 - 6	14460	21210
7	Master of Technovation	MQA/PA9612	TAUGHT COURSE	1 ½ - 3	2 - 4	10500	11290

Contact Us

Faculty of Technology Management & Technopreneurship
 Universiti Teknikal Malaysia Melaka,
 Kampus Teknologi,
 Hang Tuah Jaya, 76100 Melaka, Malaysia

Tel: +606-283 3049 | Website: www.utm.edu.my/fppt

Institute of Technology Management and Entrepreneurship

Institute of Technology Management and Entrepreneurship (IPTK) is an Institute established to provide postgraduate educations and training in the field of Human Resource Development (HRD), Technical Communication and Industrial Counseling. The Doctor of Philosophy and Master of Science offered by IPTK explore and examine contemporary issues and challenges with the aims of providing the latest knowledge and solutions these areas. To achieve these aims, the diversity of expertise under IPTK provides the students with an avenue of undertaking multidisciplinary research approach, thus enriching them with exciting new exposure which could be translated into pragmatic strategies and practices in the areas of Human Resource Development, Technical Communication and Industrial Counseling.

Research Focus Area

- Management
- Entrepreneurship
- Human Resource Development
- Technical Communication
- Industrial Counseling

List of Programmes

No.	Postgraduate Programme	MQA Reference Number	Study Mode	Mode of Registration (Year)		Programme Fees (MYR)	
				Full Time	Part Time	Citizen	Non-Citizen
1	Doctor of Philosophy		RESEARCH	2 - 4	3 - 7	16264	29728
2	Master of Science in Technical Communication		RESEARCH	1 - 2	2 - 5	5986	10432
3	Master of Science in Industrial Counseling		RESEARCH	1 - 2	2 - 5	5986	10432
4	Master of Science in Human Resource Development		RESEARCH	1 - 2	2 - 5	5986	10432

Contact Us

Institute of Technology Management and Entrepreneurship
 Universiti Teknikal Malaysia Melaka (UTeM)
 Hang Tuah Jaya,
 76100 Durian Tunggal,
 Melaka,
 Malaysia

Tel : +606 270 2811 | Website: <https://iptk.utem.edu.my>

HOW TO APPLY

GENERAL ENTRY REQUIREMENTS

Candidates must have the following academic qualification(s):

Doctoral Programme

- a) A Master's degree from UTeM or any other accredited institutions of higher learning recognised by the Senate ; OR
- b) Any other qualifications that are recognised as equivalent to a Master degree or other relevant qualifications and experience that are recognised by the Senate.
- c) For Industrial PhD programme, candidate must be currently an employee as professionals, executives, engineers, researchers or equivalent, in the industry or Malaysian company operating overseas.
- d) Application for Doctoral degree must be accompanied by an initial research proposal.

Master Programmes

a) Engineering

- A relevant Bachelor's Degree (honours) with good grades (minimum CGPA 2.50 or equivalent) from UTeM or any other institutions of higher learning recognized by the Senate.

b) Information Technology

- For Research Programme, a relevant Bachelor's Degree (honours) with good grades (minimum CGPA 3.00 or equivalent) from UTeM or any other institutions of higher learning recognized by the Senate.
- For Taught Course Programme, a relevant Bachelor's Degree (honours) with good grades (minimum CGPA 2.75 or equivalent) from UTeM or any other institutions of higher learning recognized by the Senate.

c) Technology Management/Entrepreneurship/ Business related programmes

- For Research Programme, a relevant Bachelor's Degree (honours) with good grades (minimum CGPA 2.75 or equivalent) from UTeM or any other institutions of higher learning recognized by the Senate.

- For Taught Course Programme, a relevant Bachelor's Degree (honours) with good grades (minimum CGPA 2.75 or equivalent) from UTeM or any other institutions of higher learning recognized by the Senate.
- Applicants for the MBA programme must have at least CGPA 2.75 and one (1) year relevant working experience. For applicants with CGPA 3.00 and above, working experience is not necessary.

* A Bachelor's degree (honours) or other relevant qualifications not meeting the above mentioned CGPA, can be accepted subject to a minimum of 5 years work experience in related fields.

** Any other qualification that is recognized as equivalent to a Bachelor's degree (honours) or other relevant qualifications and experience that are recognized by the Senate.

ENGLISH LANGUAGE REQUIREMENTS

- a) International applicants are required to present the Test of English as a Foreign Language (TOEFL) or the test administered by the International English Language Testing System (IELTS) or Malaysian University English Test (MUET) with the minimum required score listed in table below:

Types of Programmes	Minimum TOEFL Score	Minimum IELTS Score	Minimum MUET Score
Master	520	5.0	3
Doctoral	550	5.0	4

- b) Applicants without TOEFL/IELTS/MUET or for those who obtained a score below the requirement above are required to undergo and pass the English language programme conducted by UTeM prior to commencement of the postgraduate programme.
- c) Exemption may be given to those who have undertaken regular programmes of studies and graduated from universities that use English as the medium of instruction or who has graduated from UTeM in a programme with English as the medium of instruction.

Additional Requirements for International Students

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

APPLICATION FOR ADMISSION

You can complete your postgraduate application online.

With your application, you will need to provide the supporting documents listed in the application website <http://portal.utem.edu.my/ismps/>. Please check your course requirements before making an application.

In addition, applicants for research programme must also supply:

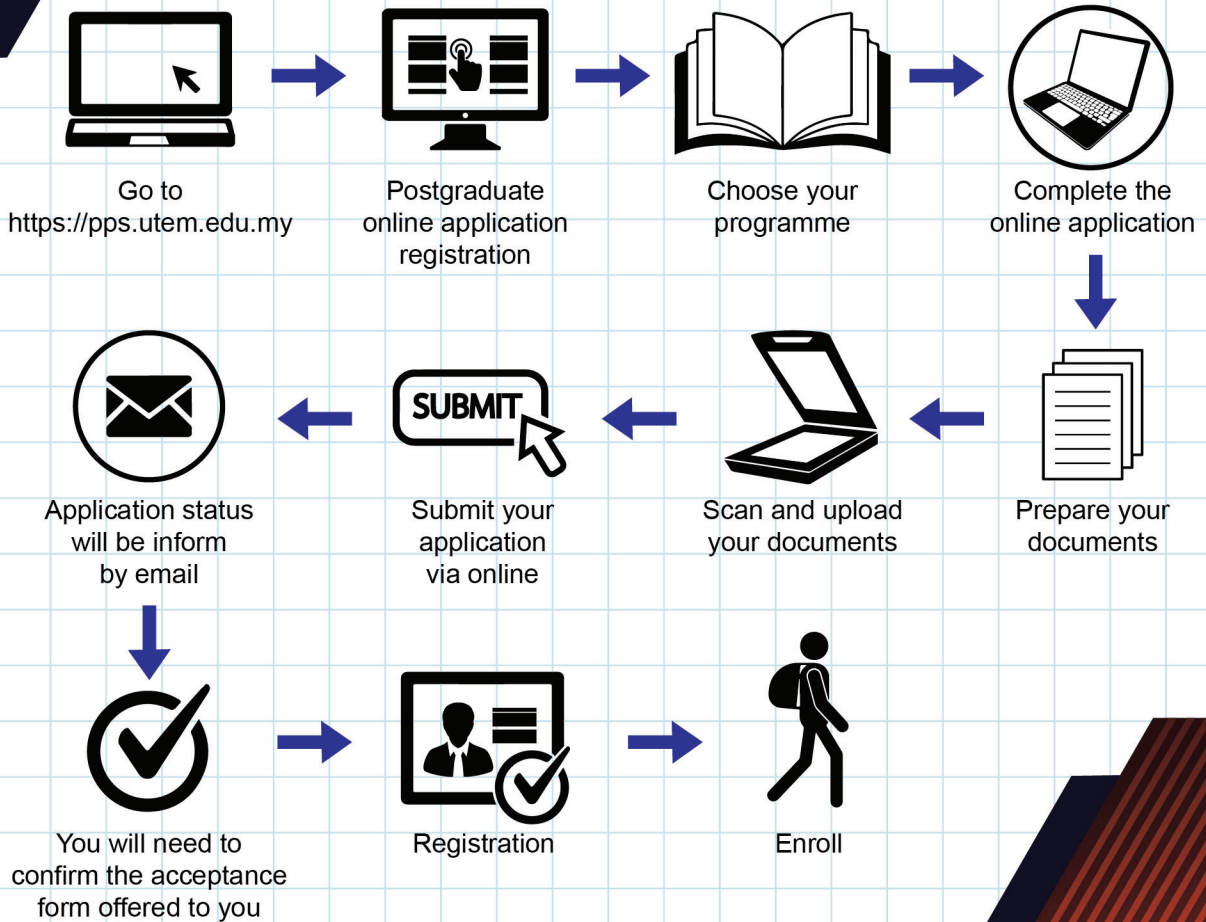
- a. A research proposal, and
- b. Verifiable references

Application deadline

There is no deadline for application, but we advise you to apply based on the university's calendar. You should also consider any deadlines for funding applications, or time needed to obtain a student visa, if required.

Application can be made throughout the year. Prospective students are required to submit their application online via <http://portal.utem.edu.my/ismps/>. All supporting documents together with the RM30.00 (for local) and RM 60.00 (USD 25.00 for international) (non-refundable) processing fee must be submitted by mailing it to:

Further information could be obtain in our informative website: <http://pps.utem.edu.my/>



FINANCIAL ASSISTANCE

1. Post Graduate Fellowship Scheme (ZAMALAH)

This scheme is designed to enhance the number and quality of postgraduate students as well as UTeM research activities. Students pursuing Master and Doctor of Philosophy through research are invited to apply:



As the first international student to be accepted into Universiti Teknikal Malaysia Melaka (UTeM) since 2010, the experience is amazing. I am truly thankful to the teachers who I have met and lifelong friends I have made. Thanks to the UTeM Zamalah scheme scholarship for support throughout this trip

Rammah Alahnomi, Yemen
PhD, Electronic Engineering

Eligibility:

- a) Having an excellent academic qualification with the CGPA of not less than 3.50 or equivalent at the undergraduate level.
- b) For applicants who have a Master degree, they must also have outstanding academic achievement at undergraduate level.
- c) Registered as a full time student for Master of Science or Doctor of Philosophy at UTeM.
- d) Applicants do not receive scholarships or financial assistance from any other bodies or organization.
- e) Students in the final stages of Bachelor/MSc with excellent academic performance and intends to pursue Master / PhD by research can also apply by submitting an application through their respective faculties and obtain the recommendation from the Dean of the faculty.
- f) The application is open to local and international candidates.

Duration:

The maximum funding period is TWO (2) years for Master degree and THREE (3) years for Doctor of Philosophy.

Stipend:

Monthly Allowance:

Degree	Amount (RM)
PhD	1,800.00
MSc	1,500.00

Recipients of this scheme will be exempted from paying Tuition and Examination Fees. As for other fees, it is the responsibility of the candidate to settle.

Closing Date:

Application is open throughout the year. However, the selection process will be held in March, July, October and December.

Application:

Application must be made using the official application form that can be downloaded from PPS website and must be accompanied by a copy of identity card/passport, degree, transcripts, and detailed research proposal. Application must be submitted to:

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



PENERBIT UTeM Press

Laman Sesawang : www.utm.edu.my/penerbit

Kedai Buku Atas Talian : utembooks.utm.edu.my

Emel : penerbit@utm.edu.my