

PROGRAMMES SYNOPSIS

NO	PROGRAMME	SYNOPSIS
1.	Doctor of Philosophy (PhD) - PIPK	The Doctor of Philosophy (PhD) program is a rigorous and advanced research- based program designed to foster intellectual inquiry and expertise in a specific field of study. It provides students with the opportunity to engage in original and independent research, pushing the boundaries of knowledge in their chosen area. The program involves conducting in-depth research, analyzing data, and making significant contributions to the field through the production of a doctoral thesis. PhD students work closely with experienced supervisors, receiving guidance and support throughout their research journey. Upon completion, graduates are prepared for leadership roles in academia, research, or specialized industries, where they can contribute to the advancement of knowledge and make substantial impacts in their respective fields.
2.	Master of Science in Human Resource Development - MIPH	The Master's by Research program in Human Resource Development (HRD) at UTeM focuses on developing students' expertise in HRD through rigorous research. Students engage in independent research projects, data analysis, and contribute to HRD knowledge. The curriculum covers research methodologies, data analysis, literature review, and academic writing. The program fosters critical thinking, problem-solving, and advanced research techniques. Students explore areas like training and development, talent management, performance evaluation, and HRD strategies. Upon completion, students produce a high-quality research thesis, preparing them for careers in academia, research institutions, or consultancy roles. The program equips students to become future leaders and contributors in the field of HRD.
3.	Master of Science in Technical Communication - MIPC	The Master of Science in Technical Communication program at UTeM equips students with advanced skills in technical communication for careers in engineering, IT, manufacturing, and telecommunications. The curriculum covers theory, methodologies, and tools in areas like technical writing, visual communication, usability testing, and project management. Students gain practical experience through hands-on projects and industry collaborations. Graduates excel as technical writers, communication specialists, UX researchers, and consultants, proficient in producing high-quality technical documentation and facilitating effective knowledge transfer.

NO	PROGRAMME	SYNOPSIS
4.	Master of Business Information Management - MIIM	In this programme, students will focus on the management of information as a strategic source of improving overall business performance, and become a professional who can combine analytical know-how with business knowledge. The MIIM programme is implemented in modular mode, whereby modules are taken sequentially. A total of 40 credits is required for graduation, comprising 10 taught modules of 3 credits each and 2 master projects worth 10 credits.
5.	Master of Engineering Business Management - MIEM	The integration of business management, technology and engineering is one of the important pillars for developing the industrial operation, which is the key driver for the achievement of competitive advantage. Therefore, MIEM has been designed as a hybrid programme that offers essential engineering business skills in technology and operations. The MIEM programme is implemented in modular mode, whereby modules are taken sequentially. A total of 40 credits is required for graduation, comprising 10 taught modules of 3 credits each and 2 master projects worth 10 credits.



INSTITUTE OF TECHNOLOGY MANAGEMENT AND ENTREPRENEURSHIP

The Institute of Technology Management and Entrepreneurship (IPTK) is a cross-disciplinary regional center of excellence for postgraduate, research, innovation, commercialization and entrepreneurship (PRICE) that offers business, technical and professional learning, development, publication and consultancy services.

ADMISSION

Application can be made throughout the year. Prospective students are required to submit their application online via <https://portal.utem.edu.my/postgraduate/>. All supporting documents together must be attached in the online application. For more information on the application process, please contact:

DEAN
SCHOOL OF GRADUATE STUDIES
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HANG TUAH JAYA,
76100 DURIAN TUNGGAL, MELAKA, MALAYSIA

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For further details on programmes, please contact:

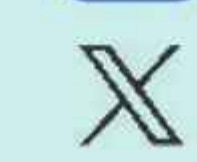
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MIPH : Assoc. Prof. Datuk Dr. Norlia binti Kudus | +6012-396 1202
MIPC : Dr. Zanariah binti Jano | +6017-414 1039
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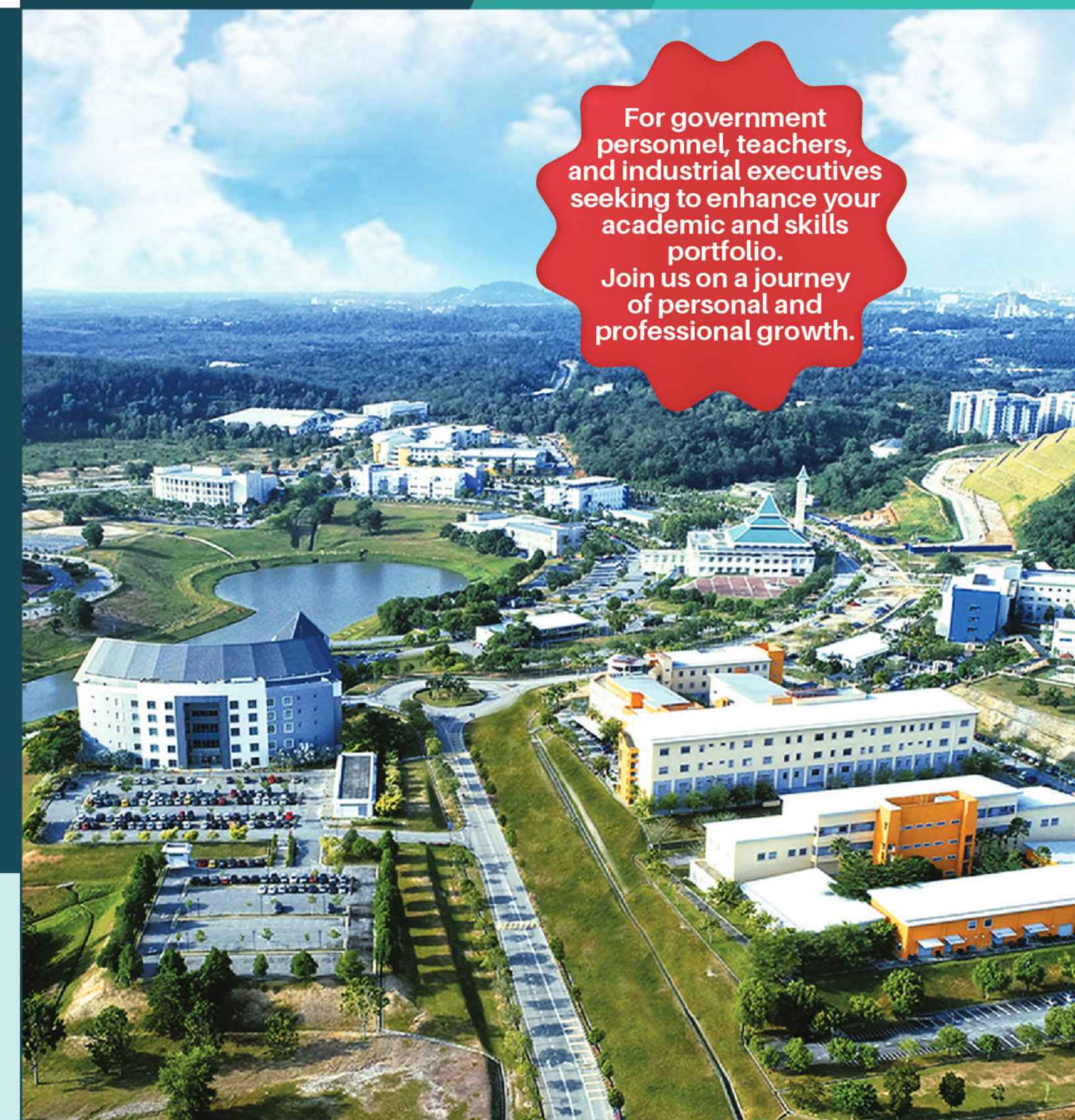


IPTK_UTeM



<https://iptk.utem.edu.my>

For government personnel, teachers, and industrial executives seeking to enhance your academic and skills portfolio. Join us on a journey of personal and professional growth.



INSTITUTE OF TECHNOLOGY MANAGEMENT AND ENTREPRENEURSHIP

YOUR PATH TO SUCCESS

- **Esteemed Institute** : Learn from experienced PhD-holding lecturers with teaching and research expertise.
- **Accredited Programs** : Our MQA-accredited academic programs ensure industry recognition and quality education.
- **State-of-the-Art Facilities** : Enjoy a conducive learning environment with a fully equipped library and access to prestigious digital resources.
- **Specializations in Key Fields** : Benefit from our strengths in HR Development, Technical Communication, Business Information Management, and Engineering Business Management.
- **Higher Graduation Rate** : Experience a higher rate of graduation and improve your job opportunities.
- **Personal and Professional Development** : Enhance your skills with tailored programs for personal, professional, and business growth.

Choose IPTK for a transformative educational journey that prepares you for success. Join us and unlock your full potential in a supportive academic community.

DOCTOR OF PHILOSOPHY (PhD)

The Doctor of Philosophy (PhD) offered at IPTK emphasizes original research, critical analysis, and the creation of new knowledge within a specific field of study. Under the supervision of a team of experienced academic staff, the candidates are expected to undertake a significant research project, culminating in a thesis. This work must make an original contribution to the chosen field and is subject to an oral defense before a panel of experts. The PhD program prepares candidates for specialized roles in academia, research institutions, and professional sectors where in-depth expertise is required.

MASTER OF SCIENCE BY RESEARCH MODE

A Master of Science by Research is an advanced postgraduate degree that emphasizes independent inquiry and in-depth investigation within the field of Human Resource Development and Technical Communication. Supervised by a team of academic staff from the institute, candidates are expected to undertake independent research project. The degree culminates in a research thesis, reflecting the candidate's ability to conduct scholarly work, analyze data, and contribute to their field of study. It provides a solid foundation for those seeking careers in research, industry, or further doctoral studies.

MASTER PROGRAMMES BY TAUGHT COURSE

The two Master's programme by taught course (course work) offered at IPTK is an advanced postgraduate degree that integrates the field of management and ICT or management and engineering. Through structured coursework, lectures and seminars led by experienced academic members, these programs allow candidates to explore and synthesize diverse perspectives. This interdisciplinary approach not only equips students with specialized knowledge but also nurtures critical thinking and creativity, preparing them for various career paths or further academic endeavours.

POSTGRADUATE PROGRAMMES OFFERED

1. By Research

- Doctor of Philosophy (PhD) - PIPK
- Master of Science in Technical Communication - MIPC
- Master of Science in Human Resource Development - MIPH

2. By Taught Course

- Master of Engineering Business Management - MIEM
- Master of Business Information Management - MIIM

ENTRY REQUIREMENTS

DOCTOR OF PHILOSOPHY (PhD)

- A recognized master's degree in related field or its equivalent.
- An applicant with non related degree must undergo appropriate pre-requisite courses determined by UTeM.
- An applicant with non related degree with relevant industrial field can be accepted and subject to RIA (Rigorous Internal Assessment).

MASTER OF SCIENCE BY RESEARCH MODE

- A recognized bachelor's degree with minimum CGPA of 2.75 or its equivalent.
- A bachelor's degree in related field not meeting CGPA of 2.75 but above 2.50 or its equivalent, may be accepted subject to RIA.
- A candidate who has a bachelor's degree with CGPA less than 2.50 or its equivalent, and a minimum of FIVE (5) years working experience in relevant field can be accepted and subject to RIA.
- A non related bachelor's degree must undergo appropriate pre-requisite courses determined by UTeM and meet the minimum CGPA based on (i) to (iii).
- A non related bachelor's degree with relevant industrial field related can be accepted and subject to RIA.

MASTER PROGRAMMES BY TAUGHT COURSE

- A recognized bachelor's degree with minimum CGPA of 2.75 or its equivalent.
- A candidate who has a bachelor's degree, with CGPA less than 2.75 and above 2.50 relevant work experience in the related fields will be considered. ONE (1) year relevant experience will be considered as equivalent to 0.1 CGPA.
- A candidate who has a bachelor's degree or its equivalent, with CGPA less than 2.50 or its equivalent, and a minimum of FIVE (5) years working experience in relevant field can be accepted and subject to RIA.

ENGLISH REQUIREMENTS

International students are required to achieve a minimum score of any of these tests as follows:

TOEFL	TOEFL iBT	IELTS	MUET
550	60	6.0	4

DURATION OF STUDY

Programme	Full-time (semester)			Part-time (semester)		
	Min	GOT	Max	Min	GOT	Max
PhD	6	8	16	8	12	16
Master (by Research)	4	4	10	6	6	10
Master of Engineering Business Management	2	4	4	4	6	8
Master of Business Information Management						

Doctor of Philosophy (PhD)
Local - RM 20,604.00
International - RM 36,568.00

FEES

Master of Science by Research Mode
Local - RM 10,448.00
International - RM 17,876.00

Master Programmes by Taught Course
Local - RM 19,505.00
International - RM 28,205.00

FINANCIAL ASSISTANCE

SCHOLARSHIP

- Kesidang Scholarship



LOAN

- PTPTN
- MARA
- KWSP



ALUMNI TESTIMONIAL



MUHAMMAD HAZIQ BIN HASSAN (MALAYSIA)

Master of Science in Human Resource Development (MIPH)

"Praise to Allah, I'm proud to be one of the UTeM's students. My learning process was smooth. Additionally, UTeM has offered a supportive learning environment with excellent lecturers, supervisors, and IPTK itself as a helpful organisation to ensure students' success."



DINESH A/L PANIRCHELVAM (MALAYSIA)

Master of Science in Human Resource Development (MIPH)

"It's always my pleasure to thank UTeM and IPTK for providing first class learning environment with dedicated supervisors and lecturers. Besides, IPTK has helped me to grow better professionally and given me an opportunity to excel in my area of interest. I would like to thank the IPTK Dean and all the staff for their constant support. IPTK will always remain as my second home and I'm proud to be one of the IPTK members."



AHMED ABDULQADER ABBAS ISMAEL ALKHOORI (UNITED ARAB EMIRATES)

Doctor of Philosophy (PIPK)

"Being a part of IPTK - UTeM has provided me with outstanding experiences in educational learning environments and allowed me to give back to the country by gaining knowledge that other researchers might use in their future study. The IPTK team deserves a particular thank you for their tolerance and valuable time."



MOHAMMED ALI MOHAMMED ALBALUSHI (OMAN)

Doctor of Philosophy (PIPK)

"Studying at UTeM was a fascinating intellectual trip, where everyone was cooperative, and this cooperation helped me to achieve my ambition. I am happy with this unique experience and I would like to thank all IPTK staff and supervisors for their support."