

Faculty of Computing Fakulti Komputeran



Master b RCH & PHD

ADVANTAGES OF OUR PROGRAMME



REAL WORLD PROBLEM INDUSTRIAL RELATED PROJECT 🗸



MQA ACCREDITED ✓ INDUSTRIAL ADVISORY PANEL ✓





ONLINE INTERACTION 🗸 ANY LOCATION AT MALAYSIA FLEXIBLE CLASS SCHEDULE /

ADMISSION REQUIREMENT

Master of Science

Recognized degree with CPA 3.00/4.00 and above or; Meet minimum numbers of working experience in related fields

Doctor of Philosophy

Recognized Degree with CGPA \geq 3.67/4.00 or; Master Degree

International Student

- English Qualification

IELTS Band 6.0 or; TOEFL Paper Based = 800 points, TOEFL Internet Based- Test (IBT) = 80 TOEFL Computer Based-Test (CBT) = 173 Otherwise must attend Pre-sessional English Course (PES)

*The certification SHOULD NOT be more than 2 years.

International students with a Bachelor's or Master's degree from a recognized university in Malaysia are exempted from the

DURATION OF STUDIES

Full Research

Doctor of Philosophy Master of Science

Full-Time

3 Years

2 Years

Part-Time

4 Years

3 Years

*minimum duration



https://ips.umpsa.edu.my (Click Online Application & available throughout the year)



Local Candidate - RM50 International Candidate - USD 30 Intake Periods : October & March







SUMMARY OF TUITION FEES FOR GRADUATE STUDENTS - RESEARCH

FIELD	PROGRAMME	METHOD	LOCAL STUDENT		INTERNATIONAL STUDENT
			Full-Time	Part-Time	Full-Time
Related Field	PhD	Conventional	RM14,600	RM13,350	RM33,575
		Remote Supervision	RM17,165	RM15,915	RM36,140
		Fast Track	RM17,165	-	RM36,140
	Master	Conventional	RM8,900	RM9,300	RM22,360
		Remote Supervision	RM10,610	RM11,010	RM24,070
Unrelated Field	PhD	Conventional	RM14,600	RM13,350	RM33,575
		Remote Supervision	RM17,405	RM16,155	RM36,380
		Fast Track	RM17,405	-	RM36,380
	Master	Conventional	RM8,900	RM9,300	RM22,360
		Remote Supervision	RM10,850	RM11,250	RM24,310

The above fees are only minimum fees per programme (Master on a full-time basis = 2 years; Master on a part-time basis = 3 years; Doctor of Philosophy on a full-time basis = 3 years; Doctor of Philosophy on a part-time basis = 4 years)

FACULTY OF COMPUTING RESEARCH GROUP



"To provide expertise in analyzing, designing and implementing systems"

Head of Research Group

DR. ZAFRIL RIZAL

Expertise:

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IMRAN EDZEREIQ

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VIRTUAL SIMULATION & COMPUTING



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SOFT COMPUTING & OPTIMIZATION



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PROF. TS. DR.

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MOHD HAFIZ

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"We focus on developing applications and software improvement by utilizing cutting edge machine learning applications in solving various industrial applications in solving various industrial applications in solving various development of the proving and enhance machine learning algorithms to improve condition, performance and reliability in existing automation systems"

ERESEARCH

"Developing new paradigms on software engineering for developing applications and software improvement by utilizing cutting edge intelligence applications in solving various industrial and environmental problems. We employ

GROUP

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SOFTWARE ENGINEERING

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DR. MUHAMAD IDAHAM

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ZULFAHMI

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KNOWLEDGE ENGINEERING & COMPUTATIONAL LINGUISTIC

KNOWLEDGE ENGINEERING & COMPUTATIONAL

"To bring a human-level understanding of knowledge into computational models and systems. This includes contributions to the natural language processing (NLP) field as well as the implementation of various machine learning and expert systems. In KECL, researchers from Al and NLP backgrounds are working together to the control of the c

Head of Research Group

Expertise: Natural Language Processing, Information Retrieval, Text Processing

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FAUZIAH

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RAHMAH

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DATA SCIENCE & SIMULATION MODELLING



Research and Innovation

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TS. DR. KOHBALAN

Expertise: Bioinformatics, Healthcare, Artificial Intelligence, Machince Learning



"Using systematic computational approaches, we envision outcome that rer not limited to computer science area but involves interdisciplinary area of the transformational effects of information systems on individuals, groups, and organizations."

Head of Research Group

ASSOC. PROF. TS. DR. **Expertise :**Distributed Database System, Data Grid, Data Mining

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DATABASE TECHNOLOGY & INFORMATION SYSTEM TS. DR. NABILAH FILZAH

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"Mainly focuses on the area of digital, reative and innovative technology aims or create more engaging, inclusivity and personalized digital learning experiences. Examples include, but not mited to E-Learning, technology-based learning trends, learning analytics, artificial intelligence, 10T, machine learning trends, learning analytics, artificial intelligence, 10T, machine learning tipped classrooms, the company of the company of the gamification, and also multimedia technologies"

Head of Research Group

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IMAGE SIGNAL PROCESSING



rundamental and applied research in a broad range of image processing, ecurity-based digital image processing pplications, Computer-Aided Diagnosis applications, and related areas"

Head of Research Group

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COMPUTER NETWORK RESEARCH GROUP



"We are multidisciplinary team of researchers specializing in various aspects of computer networking. The group's expertise spans several areas, including wireless sensor networks, Fuzzy Logic, Computer Security, Software Defined Networking (SDN), the internet of Things (IoT) and mobility management. By leveraging their odd of the properties of the security of the

TS. DR WAN ISNI SOFIAH

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CYBER SECURITY



CYBER SECURITY INTEREST GROUP

"Proactively use threat insights to build secure-by-design architecture that meet research needs and solve security challenges in fundamental and applied research"

Head of Research Group

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