



UNIVERSITI MALAYSIA PAHANG
AL-SULTAN ABDULLAH

Faculty of Computing
Fakulti Komputeran



*BASED ON QS WORLD
UNIVERSITY RANKINGS
QS World University Rankings
2026
RANKED

JOIN US AND COMPLETE YOUR STUDIES
IN JUST ONE YEAR!

#609 (in World) #16 (in Malaysia)

PROGRAMME OFFERED

Master of Science in DIGITAL TRANSFORMATION



(MQA/PA16509)

Master of Science in ARTIFICIAL INTELLIGENCE



(MQA/PA16507)

Master of Science in CYBER SECURITY



(MQA/PA16508)

ADVANTAGES OF OUR PROGRAMME



REAL WORLD PROBLEM
INDUSTRIAL
RELATED PROJECT ✓



PASSIONATE, DEDICATED,
MOTIVATED LECTURERS ✓
BLENDED LEARNING ✓



MQA ACCREDITED ✓
INDUSTRIAL
ADVISORY PANEL ✓



ONLINE INTERACTION ✓
ANY LOCATION AT MALAYSIA ✓
FLEXIBLE CLASS SCHEDULE ✓

OPPORTUNITY TO OBTAIN AT LEAST THREE PROFESSIONAL CERTIFICATIONS*

*Not limited to the training opportunities currently accessible, and subject to the availability of funds

MSc in Digital Transformation

1. HCIA-Intelligent Computing (Huawei)*
2. Certified Python Programmer*
3. Power BI Associate from Microsoft*
4. Certified Mobile Application Developer*

MSc in Artificial Intelligence

1. HCIA-Intelligent Computing (Huawei)*
2. HCIA-Developer (Huawei)*
3. Power BI Associate from Microsoft*
4. HCIA-Big Data Hybrid*

MSc in Cyber Security

1. Certified Information Security Awareness Manager (CISAM) from CSM*
2. Certified Information Security Management System Auditor (CISMA) from CSM*
3. Certified Digital Forensic for First Responder (CDFFR) from CSM*
4. Certified Penetration Tester (CPT)*

ADMISSION REQUIREMENT

Recognized degree with CPA 2.50/4.00 and above or; Meet minimum numbers of working experience in related fields

International Student : IELTS Band 6.0 or TOEFL Paper Based - 500 points, TOEFL Internet Based-Test (IBT) - 60, TOEFL Computer Based-Test (CBT) - 173, Otherwise must attend Pre-session English Course (PEC)

International students with Bachelor and Master degree from Malaysia Universities do not need to provide English Test.

The certification SHOULD NOT be more than 2 years



HOW TO
APPLY?

<https://ips.ump.edu.my>
(Click Online Application)



WHEN TO
APPLY?

Throughout
the Year



PROCESS-
ING FEES

Local Candidate - RM50
International Candidate -
USD 30



INTAKE
PERIODS

September &
February



Programme Structure

Programme Structure	40 Credit Hours	Minimum Period	Fees (RM)		
			Semester	Local Students	International Students
Full Time	Core Course: 20 Elective Course: 8 Master Project + Research Methodology : 12	2 Long Semester 1 Short Semester *COMPLETE IN 1 YEAR!	1 Long	7,050	13,870
			2 Long	6,450	10,340
			3 Short	4,575	7,215
Part Time		4 Long Semester 2 Short Semester	Total	RM 18,075	RM 31,425

Programme Info [Semester & Credit Hours]

Master of Science in

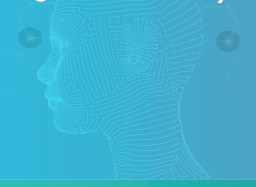
DIGITAL TRANSFORMATION (MQA/PA16509)



Semester 1 (15)	Semester 2 (15)	Semester 3 (10)	Elective Course
<ul style="list-style-type: none"> •MCD1014 Digital Transformation In Organisation •MCD1144 Information Security •MCD1034 Artificial Intelligence Practices •MCC1043 Research Methodology 	<ul style="list-style-type: none"> •MCD1024 ICT Governance Management •MCD1044 Business Intelligence & Analytics •Elective I •MCC2023 Master Project I 	<ul style="list-style-type: none"> •Elective II •MCC2026 Master Project II 	<ul style="list-style-type: none"> •MCD1064 Blockchain Technology •MCD1074 Internet of Things in Practice •MCD1054 Cloud Computing

Master of Science in

ARTIFICIAL INTELLIGENCE (MQA/PA16507)



Semester 1 (15)	Semester 2 (15)	Semester 3 (10)	Elective Course
<ul style="list-style-type: none"> •MCI1014 Artificial Intelligence in Software Engineering •MCI1024 Advanced Artificial Intelligence •MCI1034 Human-centered Artificial Intelligence •MCC1043 Research Methodology 	<ul style="list-style-type: none"> •MCI1044 Data Visualisation •MCI1054 Optimisation Algorithms and Application •Elective I •MCC2023 Master Project I 	<ul style="list-style-type: none"> •Elective II •MCC2026 Master Project II 	<ul style="list-style-type: none"> •MCI1074 Natural Language Processing •MCI1084 Machine Vision •MCI1094 Edge AI •MCI1104 Advanced Analytics

Master of Science in

CYBER SECURITY (MQA/PA16508)



Semester 1 (15)	Semester 2 (15)	Semester 3 (10)	Elective Course
<ul style="list-style-type: none"> •MCY1014 Advanced Computer Security •MCY1024 Cyber Security Law & Policies •MCY1034 Cyber Security Risk Management •MCC1043 Research Methodology 	<ul style="list-style-type: none"> •MCY1044 Network Defense •MCY1054 Digital Evidence & Forensics •Elective I •MCC2023 Master Project I 	<ul style="list-style-type: none"> •Elective II •MCC2026 Master Project II 	<ul style="list-style-type: none"> •MCY1064 Network Security Infrastructure Management •MCY1074 Secure Software Practices •MCY1083 Mobile Application Security •MCY1094 Ethical Hacking

Alumni Feedback



MOHD FIRDAUS BIN SAULIMAN
IT Officer at SUK Pahang

- ★ **Comprehensive Courses :** Well-structured program covering relevant topics
- ★ **Hands-On Learning :** Practical experiences to apply theoretical knowledge
- ★ **Supportive Faculty Members :** Knowledgeable, approachable & helpful lecturers and staff



FURTHER INFORMATION

