



Contact:  
**Head of Master Program**  
**Faculty of Computer Systems & Software Engineering**  
**Universiti Malaysia Pahang**  
 Lebuhraya Tun Razak,  
 26300 Gambang,  
 Kuantan, Pahang, MALAYSIA

☎ 609 - 549 2120 / 2133

📠 609 - 549 2144

✉ fskkp@ump.edu.my



<http://fskkp.ump.edu.my>

## Faculty Of Computer Systems & Software Engineering

# POSTGRADUATE PROGRAMME

## MASTER OF SCIENCE (INFORMATION AND COMMUNICATION TECHNOLOGY)

- By Coursework

### Synopsis

Designed for graduates of computing disciplines, this conversion course is designed to develop the technical, analytical and professional skills required for a computing role. It may be taken to integrate professional computing skills into your current discipline or to start a new and rewarding career within computing/IT.

### Programme Structure

#### Course Structure

- Problem Solving in ICT - **3 credit hours**
- Strategic Data Management - **3 credit hours**
- Data Communication & Networking - **3 credit hours**
- Information Security - **3 credit hours**
- Reserach Methdology - **4 credit hours**
- Web Technologies - **4 credit hours**
- Business Intelligence & Analytics - **4 credit hours**
- Elective I - **4 credit hours**
- Master Project - **9 credit hours**
- Elective II - **4 credit hours**

#### Electives

- ICT Governance & Management - **4 credit hours**
  - Multimedia Systems & Technologies - **4 credit hours**
  - Advanced Software Testing - **4 credit hours**
  - Network Security - **4 credit hours**
  - Advanced Routing & Switching - **4 credit hours**
  - Software Engineering Practices - **4 credit hours**
- and other electives to be chosen



**Min. Credit Hours**

### Admission Requirements

- Recognized degree with CPA 2.75/4.00 and above or;
- Meet minimum numbers of working experince in related fields.
- **International Student:** IELTS Band **5.0** or TOEFL Paper Based - **500** points, TOEFL Internet Based-Test (IBT) **60** OR TOEFL Computer Based-Test(CBT) **173**, otherwise must attend Pre-sessional English Course (PEC).
- \*International students with Bachelor and Master's from Malaysian Universities, English requirement is not needed and also to Malaysian students.
- \*The certification **SHOULD NOT** be more than 2 years.
- For more details please scan the QR code



**How to Apply**



<http://ips.ump.edu.my>

Click Online Application

**When To Apply**

**Throughout The Year**

**Intake**

**September & February**

**Processing Fees**

**RM 50**

Local Candidate

**USD 30**

International Candidate

### Duration

Programme	Full-Time		Part-Time	
	Minimum Period	Maximum Period	Minimum Period	Maximum Period
Master Coursework	3 semester	6 semester	6 semester	12 semester

### Course Fees

Component	Local Student ( MYR 285/credit hour)			International Student ( MYR 475/credit hour)		
	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	3 <sup>rd</sup> Semester	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	3 <sup>rd</sup> Semester
On- Campus						
Sub-Total	4,845	5,385	4,530	10,195	8,565	7,140
<b>ESTIMATED TOTAL</b>			<b>14,760</b>			<b>25,900</b>

\*MYR: Ringgit Malaysia

\*Depends on credit hour taken.

**For more information;**

**IPS Admission Unit**

**Tel: 6(09)-549 3198**

**Fax: 6(09)-549 3190**

**Email: [ips.admission@ump.edu.my](mailto:ips.admission@ump.edu.my)**

**<http://ips.ump.edu.my>**