

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 (SOFTWARE ENGINEERING)

- By Coursework

Synopsis

Designed for graduates of computing disciplines, this course includes a process-oriented approach to the subject and features study of advanced technological developments and several other issues related to the software industry. It helps the students to build a strong foundation of theory and best-practice knowledge, which they can apply in a variety of technical and business environments today and in the future.

Programme Structure

Course Structure

- Advanced Requirement Engineering - **4 credit hours**
- Software Engineering Practices - **4 credit hours**
- Professional Project Management - **4 credit hours**
- Elective I - **4 credit hours**
- Research Methodology - **4 credit hours**
- Architectures of Software Engineering - **4 credit hours**
- Elective II - **4 credit hours**
- Master Project - **9 credit hours**

Electives

- Software Testing and Verification - **4 credit hours**
 - Advanced Topics in Software Engineering - **4 credit hours**
 - ICT Governance & Management System - **4 credit hours**
 - Network Security - **4 credit hours**
 - Wireless & Mobile Communication - **4 credit hours**
 - Advanced Computing & Switching - **4 credit hours**
 - Digital Forensic & Cybercrime Investigation - **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 experience 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

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 st Semester	2 nd Semester	3 rd Semester	1 st Semester	2 nd Semester	3 rd Semester
On- Campus						
Sub-Total	5,985	5,385	3,390	12,095	8,565	5,240
ESTIMATED TOTAL			14,760			25,900

*MYR: Ringgit Malaysia

*Depends on credit hour taken.

Processing Fees

RM 50

Local Candidate

USD 30

International Candidate

For more information;

IPS Admission Unit

Tel: 6(09)-549 3198

Fax: 6(09)-549 3190

Email: ips.admission@ump.edu.my

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