Master of

INFORMATION TECHNOLOGY

Structure A

Duration

- 2 3 Years (Full time)
- 2 4 Years (Part time)

Program Structure

- Research Methodology Seminar
- Research Project (40 Credit hours)

Fees (per semester)

- **RM3,700.00** (Malaysian)
- RM4,200.00 (International)

Course Overview

Master of Information Technology by Research is a graduate-level program that allows students to pursue an indepth and research-focused study of various aspects of information technology (IT). Unlike traditional courseworkbased master's programs, this degree primarily revolves around independent research and the development of a thesis. You will engage in original research within the field of information technology and work closely with a college advisor to identify research topics, conduct experiments, collect data, and contribute new knowledge to the IT field.

Entry Requirements

- a. A Bachelor's Degree in Computing or related fields with a minimum CGPA 3.00 or equivalent; or
- b. A Bachelor's Degree in Computing or related fields or equivalent with a minimum CGPA of 2.75 can be accepted subject to rigorous internal assessment process; or
- c. A Bachelor's Degree in Computing or related fields or equivalent with a minimum CGPA of 2.50 can be accepted subject to a minimum of FIVE (5) years of working experience in the related fields and rigorous internal assessment.
- d. For international students: Test of English as a Foreign Language (TOEFL) score of 550 or International English Language Testing System (IELTS) score of 6.0 or its equivalent.

Key Research Areas

- Information Systems
- Artificial Intelligence
- Machine Learning
- Human-Computer Interaction and Visualization
- Knowledge Management
- Cybersecurity
- Data Communications and Networking
- IT Governance
- Advanced Project Management
- Interactive System Design
- Data Modeling
- Software Models
- Software Quality
- Data Analytics

