SUNWAY
COLLEGE Ipoh

School of Business
DIPLOMA IN INFORMATION TECHNOLOGY
(N/0611/4/0012)(08/27)(MQA/PA 15783)

Programme Highlights

- Approved and Accredited by Malaysian Qualifications Agency (MQA)
- Synergises programming fundamentals with business studies and analytics
- Creates multiple job opportunities related to the design, implementation and management of IT resources and infrastructure
- Equips students with up-to-date expertise in corporate information systems, Internet and interactive media, mobile communication technologies, computer systems and networking and software engineering
- Develops specialised IT knowledge in programming, web development and content management systems – operating systems, networking, database modelling and implementation
- Integrates soft skills such as learning and innovation skills, IT skills and life and career skills
- Trains students to gain technical knowledge and skills that prepare for careers in the ICT environment
- Qualified and experienced academic team

Entry Requirements

- SPM with a minimum of 3 credits including Mathematics
- UEC: Pass with minimum 3 Grade Bs including Mathematics
- STPM with at least Grade C (GP 2.00) in any subject and a credit in Mathematics at SPM level
- Sijil Kemahiran Malaysia (SKM) Level 3 in related field subject to the approval of Senate/Academic Board and a credit in Mathematics at SPM level
- Certificate (Level 3 Malaysian Qualifications Framework, MQF) in any field with at least CGPA of 2.00 and a credit in Mathematics at SPM level
- Other equivalent qualifications recognised by the Malaysian Government

Intakes

- February
- August
- October

Assessment

- Continuous assessment and final examination

Duration

- 6 Semesters (2 years)

Career Prospects

- Information System Analyst
- IT Support Officer
- IT Project Executive/ Officer
- Web/ Software Developer
- Systems Operations Executive/ Officer
- Database Designer & Administrator
- Data Mining Specialist
- Technopreneur

Progression - Available Undergraduate Programmes

SPM/O-Level or equivalent qualifications

▼

SUNWAY
COLLEGE Ipoh

Diploma in
Information Technology
(2 years)

Sunway University Bachelor's Degree

SUNWAY UNIVERSITY
A CLASS ABOVE

- BSc (Hons) in Computer Science
- BSc (Hons) Information Technology (Computer Networking & Security)
- Bachelor of Software Engineering (Hons)

Note: *Direct entry into Year 2 of related courses in Sunway University, subject to entry requirement*

Other Universities placement

Employment or Enterprise

Programme Structure

Year 1

- E-Commerce
- Introduction to Information Technology
- English for Information Technology
- Discrete Mathematics
- Programming Concepts and Problem Solving
- Fundamentals of Information Systems
- Probability and Statistics
- Java Programming
- System Analysis and Design
- Database Fundamental I
- Web Design
- Fundamentals of Operating Systems

Year 2

- Computer System Architecture
- Web Development
- Database Fundamental II
- Data Communication and Networking
- Mobile Application
- IT Project (Part 1)
- Mathematics Logic and Theory Set
- Object-Oriented Modelling
- Network Administration & Security
- Human Computer Interaction
- Professional Issues in Information Technology
- IT Project Part II
- English for Business Communication
- Industrial Training/ Internship

Additional MOHE compulsory General Studies subjects

Local Student

- Philosophy and Current Issues
- Bahasa Kebangsaan A* OR Study Skills **
- Creativity and Innovative Thinking Skills
- Community Service Learning

*Applicable to students who did not sit for SPM / did not obtain a Credit in SPM Bahasa Melayu
**Applicable for students who have a Credit in SPM Bahasa Melayu

International Student

- Bahasa Melayu Komunikasi 1
- Study Skills
- Creativity and Innovative Thinking Skills
- Community Service Learning

RM 618 million
awarded in Scholarships & growing
jeffreycheah.foundation

Application & enrolment, kindly contact :
Sunway College Ipoh DK265-03(A)
Owned and governed by the Jeffrey Cheah Foundation (800946-T)

📞 +605-5454 398   💬 +6019-368 1096

🏠 1-11 Persiaran SCI 2/2, Sunway City Ipoh, 31150 Ipoh, Perak Darul Ridzuan

Stay connected with us:

🌐 sunway.edu.my/ipoh
f sunwaycollegeipoh (SCI)
📷 sunwaycollegeipoh

All information is correct at the time of printing (April 2023)