DIPLOMA IN INFORMATION SYSTEMS

MQA/PA 14841

The Diploma in Information Systems aims to produce graduates with fundamental knowledge in information technology and its business-related applications. It covers the theoretical and practical aspects of developing information systems, management, business, electronic commerce, and mathematics. This programme prepares students to analyse information requirements and business processes and be able to specify and design systems that are aligned with organisational goals. In addition, this programme also incorporates an appreciation for the importance of social skills and responsibility; right values, attitude and professionalism towards task and responsibilities; the ability and interpersonal skills to execute and be responsible for routine tasks; analytical skills to solve problems; skills for lifelong learning and career development; and managerial and entrepreneurial skills.

SUBJECTS

Year 1

- Basic Mathematics for Computing
- Introduction to Programming
- Information Technology and Computer System
- English for Business
- Database Design Concepts
- Object-Oriented Programming
- Discrete Mathematics
- Web Design
- Management Information System
- Introduction to Operating Systems
- Academic English

Year 2

- Object-Oriented System Analysis Design
- Software Project Management
- Business Statistics
- Networking Technologies
- Human Computer Interaction
- Microeconomics
- Digital Marketing
- Industrial Placement

Electives (Choose any two)

- Business Skills for E-Commerce
- Quantitative Analysis
- Multimedia Programming
- Web Applications Development

General Courses (MPU)

- Bahasa Kebangsaan A/ Presentation Skills
- Community Service
- Introduction to Cultural Studies
- Malaysian Studies 2/ Bahasa Melayu Komunikasi 2

ENTRY REQUIREMENT

SPM / SPMV / O-Level or other equivalent qualifications	Pass with 3 credits (including Mathematics)
Certificate (Level 3 KKM)	Pass Certificate (Level 3) with CGPA 2.0 and a credit in Mathematics at SPM level / equivalent
UEC	3 credits (B6) including Mathematics

UCSI College®