



DIPLOMA IN INFORMATION TECHNOLOGY

(R/481/4/0689)(A6823)(03/21)

THE PROGRAMME

Graduates of the programme have the opportunity to undertake exciting and challenging professions in the IT industry such as programmers, systems analysts, multimedia developers, web developers and systems support specialists. In addition, this programme provides graduates with the necessary fundamental knowledge in information technology so that they can further their studies in this area either academically or professionally.

Furthermore, as Malaysia moves towards the development in technology especially in the area of mobile technology and online marketplace such as online store, online services and etc, more and more IT specialists will be required to take up increasing number of IT related positions. More importantly, the programme endeavors not only to produce academically qualified graduates but also graduates who are fair, astute, honest and yet socially responsible and ethical in their work to project the “integrity and professionalism” image of the IT industry.

ENTRY REQUIREMENT

Pass SPM with minimum 3 Credits (Including Math)

Pass UEC with minimum 3 Credits (Including Math)

Equivalent qualification

DURATION

2 ½ years

INTAKE

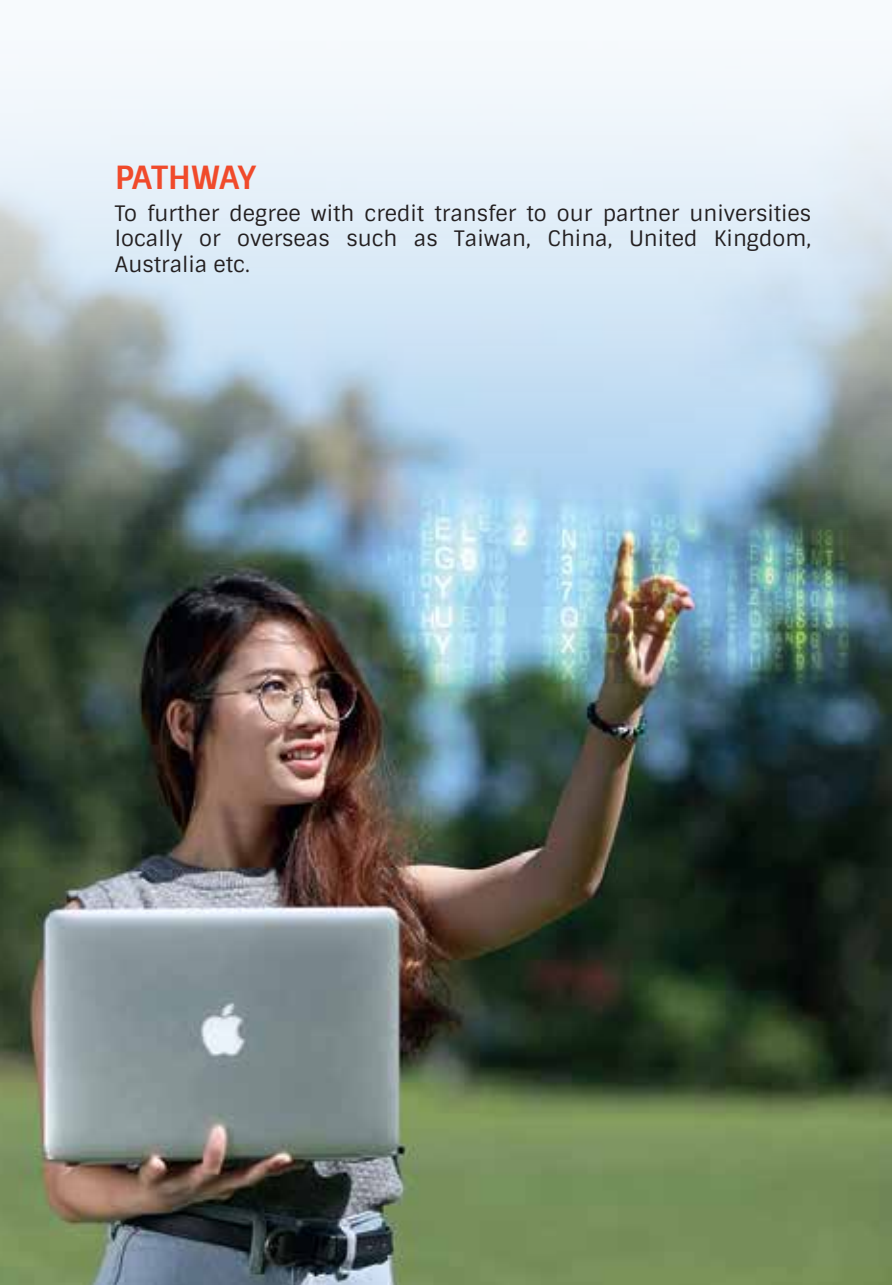
January, April, August

INTERNSHIP

Year 2 (Duration - 10 weeks)

PATHWAY

To further degree with credit transfer to our partner universities locally or overseas such as Taiwan, China, United Kingdom, Australia etc.



CAREER OPPORTUNITIES

Programmers, System Analysts, Multimedia Developers, Web Developers, Network Engineers, System Support, Specialists, Help Desk Specialists, Trainers

CONTACT US

Jalan Lim Lean Teng
11600 Penang, Malaysia

Tel: (604) 283 1088

Fax: (604) 282 9325

Email: enquiries@hcu.edu.my

www.hcu.edu.my

DKU037(P) JPT/BPP(U)1000-801/143/Jld.2 (5)
(wholly owned by HJU International College Sdn. Bhd.)(480642-T)

COURSES*

YEAR 1

Computer Software Application
Computer Programming I
Mathematics
Computers & Computing
Computer Organisation & Architecture
Computer Programming II
Mathematics for Information Technology
Database Management Systems
Communication Systems & Networks
Malaysian Studies
Moral Education / Islamic Studies
Bahasa Malaysia A/B
Spoken English I
Communicative English

YEAR 2

C++ Programming
Systems Analysis & Design
Multimedia Technology & Management
Applications Development with Visual Basic
Multimedia Web Authoring
Object-oriented Programming with JAVA
Algorithms & Data Structures
Probability & Statistics
The Fundamentals of Electronic Commerce
Systems Development (Part 1)
Industrial Training
Spoken English 1
Basic Writing and Study Skills

YEAR 3

Information Systems Project Management
Information Security & Assurance
Operating Systems
Systems Development Project (Part 2)
English for IT and Multimedia / Elective

ELECTIVES

Human Computer Interaction
Software Engineering
Marketing
Introduction to Management
Organisational Behaviour
Human Communication

*Subject to changes