

# DIPLOMA IN INFORMATION TECHNOLOGY

KPT: R2/481/4/0474 (08/24) MQA: A 9421

The Diploma in information and communication technology (DICT) is a pre-degree qualification in IT, which enriches students with the skills required to face the increasing demands from the industry. DICT programme covers a broad range of areas in information and communication technology, and the course curriculum includes both practical and theoretical aspects of IT knowledge.

Students will have the potential of problem solving skills and logical reasoning, as well as intensive field trips to expose them to the real world in IT.

<b>INTAKE</b>	Monthly intake throughout the year
<b>DURATION</b>	2 Years 6 Months
<b>ENTRY REQUIREMENTS</b>	Pass SPM with at least three (3) credits including Mathematics and pass in Bahasa Melayu and History
<b>JOB OPPORTUNITY</b>	Computer System Administrator, System Analyst, Computer System Officer, Information Technology Support Officer, Operation System Analyst, System Designer, Database Administrator, Web Designer/Administrator, Project Manager

## COURSE STRUCTURE

### YEAR 1

- Basic Computer Concept
- Fundamentals of Mathematics
- Introduction to Business
- Problem Solving and Programming

- Introduction to Multimedia
- Introduction to Database
- Discrete Mathematics
- Principles of Management
- Management Information System / Website Design
- PC Maintenance

### YEAR 2

- Operating Systems
- Programming Fundamentals
- Computer Architecture
- Multimedia Methods and Tools / Content Management System
- System Analysis & Design
- Software Design and Development
- Object Oriented Programming
- Data Communication & Computer Networks
- Quantitative Methods
- Innovation and Creativity

### YEAR 3

- Practical ICT
- E –Commerce
- Networking for Business Systems
- PHP and MySQL Programming / Internet Programming
- Project

## INNOVATIVE INTERNATIONAL COLLEGE

Unit GL35, Main Lobby, Block C,  
Kelana Square, Jalan ss7/26,  
47301 Petaling Jaya, Selangor