



BE THE MOST SUCCESSFUL

COMMUNICATION TECHNOLOGY

The increasing use of technology in all aspects of day to day activities make confident, creative productive use of ICT as an essential skill for life. Our ICT and multimedia programmes will equip the students with the most in-demand skills in the industry today.



INFORMATION TECHNOLOGY

The increasing use of technology in all aspects of day to day activities make confident, creative productive use of ICT as an essential skill for life. Information and communication technology is the driving force behind almost every business organisation. Our ICT and multimedia programmes will equip you with the most in-demand skills in the industry today.

FOUNDATION

Information Technology

- PC Maintenance
- Public Speaking
- Introduction to Information Technology
- Mathematics
- Data Communication
- Introduction to Business
- English & Study Skills
- Fundamental of Statistic
- Fundamental of Internet Technology
- Professional Writing
- Principles of Programming Logic & Design
- Principles of Law
- Programming Fundamental
- Fundamental of Multimedia

DIPLOMA

Information Technology

- Communication Theory (Elective)
- Fundamental of Computer
- Programming Logic & Design
- Introduction to Multimedia
- Computerised Mathematics
- Business Communication (Elective)
- Programming with C
- Introduction to Computer Skills
- Web Design
- Multimedia Authoring
- Entrepreneurship
- System Analysis & Design
- C++ Programming
- Introduction to Database
- Introduction to Data Communication
- PC Maintenance
- Computer Architecture
- Introduction to Distributed System
- Object Oriented Programming
- Principles of Law (Elective)
- Human Computer Interaction
- Co-curriculum
- Global Classroom
- Web Programming
- Introduction to Computer Network
- Information Security Management (Elective)
- Major Project
- Project Report & Presentation
- Industry Practice

Software Engineering

- Communication Theory (Elective)
- Fundamental of Computer
- Programming Logic & Design
- Introduction to Multimedia
- Computerised Mathematics
- Business Communication (Elective)
- Programming with C
- Introduction to Software Engineering
- Introduction to Computer Skills
- Web Design
- Decision Making Skills
- Thinking Skills
- Entrepreneurship
- C++ Programming (I, II)
- Object-Oriented Analysis & Design
- Principles of Law (Elective)
- Introduction to Database (Elective)
- PC Maintenance
- Introduction to Software Testing
- Global Classroom
- Human Computer Interaction
- Introduction to Software Management
- Web Programming
- Information Security Management
- Major Project
- Project Report & Presentation
- Industry Practice
- Introduction to Artificial Intelligence (Elective)
- Introduction to Data Communication

DEGREE

BSc (Hons) in Information Technology

- Fundamental of Computer Systems
- C++ Programming (I, II)
- Communication Theory & Study Skills
- Digital Design Fundamentals
- Multimedia Technology
- Probability & Statistics
- JAVA Programming (I, II)
- Database System
- Introduction to Information Systems
- Business Communication Skills
- Multimedia Authoring
- Management Information Systems
- Discrete Mathematics
- Computer Architecture
- Operating System
- Computer Network
- Knowledge Management
- E-Commerce Theories & Practices
- Web Programming with JAVA
- Information Technology Law
- Human Computer Interaction
- System Development Methods & Tools
- Interactive Multimedia
- Work Sociology & Malaysian Industry
- Global Classroom
- Major Project (I, II)
- Software Project Management
- Distributed System
- Data Structure & Algorithm Analysis
- Practical Internship
- Database Design & Management
- Ethics & Professional Conduct (Elective)
- Artificial Intelligence
- Data Communication & Networking

BCompSc (Hons) in Mobile Computing

- Fundamental of Mobile Computing
- Digital Design Fundamentals
- Communication Theory & Study Skills (Elective)
- C++ Programming
- Multimedia Technology
- Mobile System
- Object Oriented Programming
- Database Systems (Elective)
- Mobile Electronic Commerce
- Multimedia Authoring
- Business Communication Skills (Elective)
- Discrete Structures
- Data Communication & Networking
- Mobile Device Programming
- Web Programming
- Computer Architecture
- Human Computer Interface Design
- Objective-C for iOS Development
- System Analysis & Design
- Data Structure & Algorithm Analysis
- Mobile Technology
- Global Classroom
- Major Project (I, II)
- Software Project Management
- Wireless Network
- Interactive Multimedia Design
- Distributed System
- Practical Internship
- Knowledge Management (Elective)
- Wireless Network Security
- Database Design & Management (Elective)
- Legal & Ethical Issues in IT (Elective)
- Cloud Architecture (Elective)
- Database Systems

BSc (Hons) in Software Engineering with Multimedia

- Fundamental of Computer Systems
- Mathematics for Computing
- C++ Programming (I, II)
- Multimedia Technology
- Ethnic Relations
- Object Oriented Analysis & Design
- Software System Architecture
- Business Communication Skills(Elective)
- Database System
- Multimedia Authoring
- Discrete Structures
- Object Oriented Programming
- Computer Graphics
- Software Requirements Engineering
- Creative & Innovative Skills
- Mobile Device Programming
- Concept of Modelling & Animation
- Software Design
- Interactive Multimedia
- Global Classroom
- Data Communication & Networking
- Software Quality
- Major Project (I, II)
- Web Programming & Web Services
- Data Structure & Algorithm Analysis
- Character Animation
- Business Planning & Idea Generation (Elective)
- Practical Internship
- Software Project Management
- Ethnic Relations
- Software Testing & Reliability
- Database Design & Management (Elective)
- Legal & Ethical Issues in IT (Elective)
- Interaction Design
- Communication Theory & Study Skills (Elective)

BSc (Hons) in Business Information Technology

- Introduction to Management
- Fundamental of Computer Systems
- Mathematics for Computing
- C++ Programming
- Communication Theory & Study Skills
- JAVA Programming (I, II)
- Business Communication Skills
- Database System
- Introduction to Information Systems
- Management Science Model
- Management Information Systems
- Discrete Mathematics
- Computer Architecture
- E-Commerce Theories & Practices
- Managerial Accounting
- Interaction Design
- Information Technology Law
- System Development Methods & Tools
- Data Communication & Networking
- Business Planning (Elective)
- Global Classroom
- Fundamental of Entrepreneurship
- Software Project Management
- Information System Planning
- Ethics & Professional Conduct
- Practical Internship
- Major Project (I, II)
- Knowledge Management
- Decision Support System
- Computer Network
- Database Design & Management
- Global Information System
- Multimedia Technology
- Ethnic Relations
- Business Accounting
- Probability & Statistics

BSc (Hons) in Games Technology

- Fundamental of Computer Systems
- Mathematics for Computing
- Fundamental of Game
- Communication Theory & Study Skills
- C++ Programming (I, II)
- Mathematics for Game
- Game Technology (I, II)
- Business Communication Skills
- Database System
- Multimedia Authoring
- Interaction Design
- Computer Graphics
- Object-Oriented Techniques
- Computer Game Design (I, II)
- Computer Architecture
- Creative & Innovative Skills
- Object-Oriented Game Implementation
- System Development Methods & Tools
- Data Communication & Networking
- Interactive Multimedia
- Global Classroom
- Data Structure & Algorithm Analysis
- Digital Modeling & Animation
- Major Project (I, II)
- Software Project Management
- Game Programming (I, II)
- Artificial Intelligence
- Practical Internship
- Game Business & Market
- Virtual Reality
- Operating System
- Ethics & Professional Conduct (Elective)

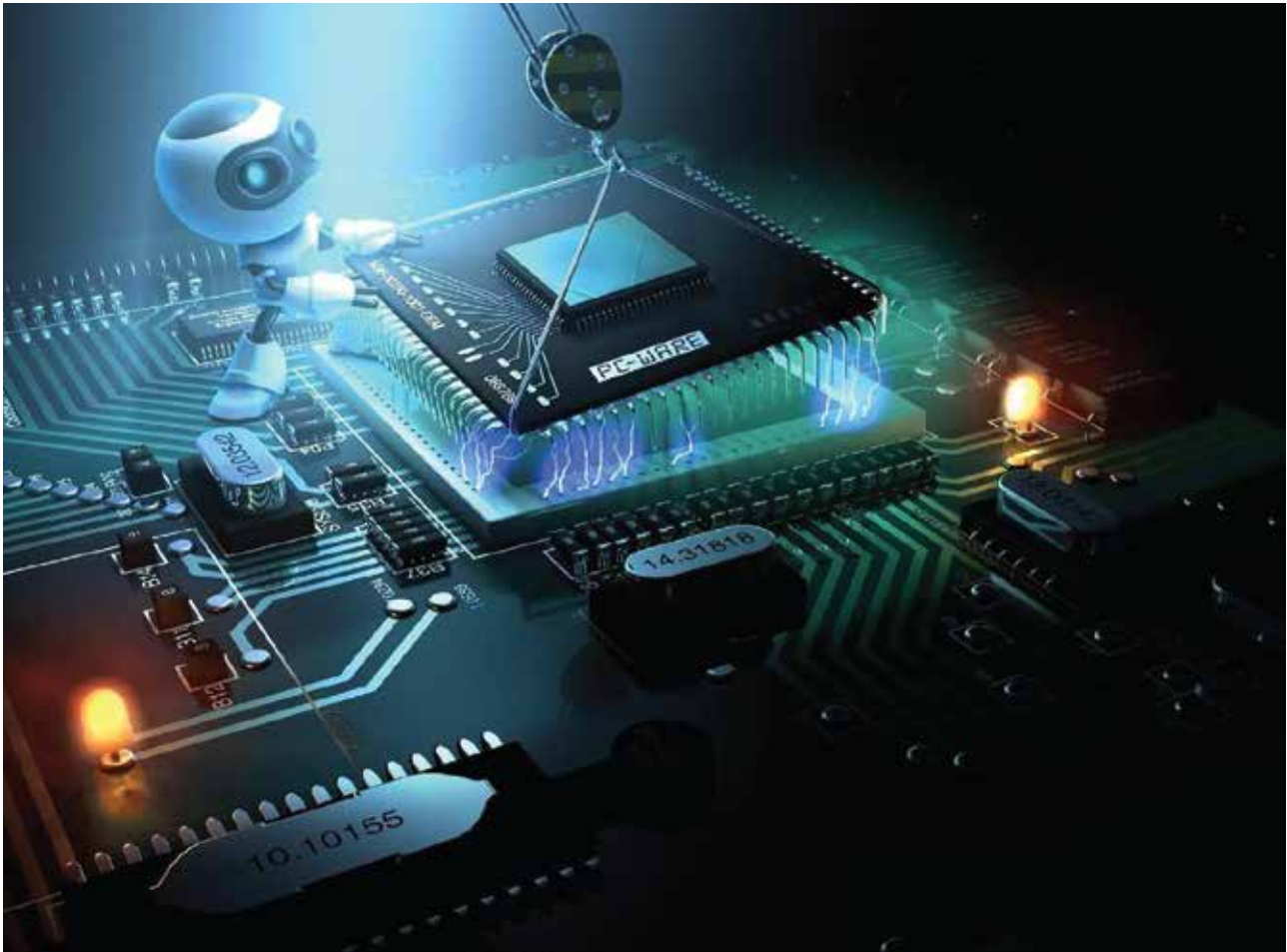
BSc (Hons) in Information & Communication Technology

- Fundamental of Computer Systems
- Mathematics for Computing
- Communication Theory & Study Skills
- C++ Programming (I, II)
- Multimedia Technology
- Probability & Statistics
- JAVA Programming (I, II)
- Business Communication Skills
- Data Communication
- Database System
- Introduction to Information Systems
- Discrete Structures
- Mobile System
- Computer Architecture
- System Development Methods & Tools
- Computer Network
- Principles of Software Engineering
- Wireless Network
- Network Design & Management
- Wireless Internet Application
- Work Sociology & Malaysian Industry
- Global Classroom
- Major Project (I, II)
- Software Project Management
- Client/Server Architecture
- Operating System
- Database Design & Management
- Practical Internship
- Knowledge Management (Elective)
- Web Programming with JAVA
- LAN Technology
- High Speed Networks
- Network Security & Testing
- Ethics & Professional Conduct
- Information Technology Law



BSc (Hons) in Business Intelligence System

- Communication, Theory & Study Skills
- Principles of Economics
- Mathematics for Computing
- Introduction to Management
- Fundamental of Computer Systems
- Fundamental of Internet Technology
- Database Systems
- Probability & Statistics
- JAVA Programming (I, II)
- Introduction to Information Systems
- Strategic Marketing Management
- System Analysis & Design
- Business Communication Skills
- Introduction to Finance
- Quantitative Methods
- Information Security
- Strategic Management
- Creative & Innovative Skills
- Ethics & Professional Conduct
- Customer Relationship Management
- Web Programming with JAVA
- Research Methods (Elective)
- Data Communication & Networking
- Business Intelligence Tools
- Global Classroom
- Software Project Management
- Decision Support System
- Market & Industry Intelligence
- Advance Statistical Method
- Data Structure & Algorithm Analysis
- Major Project (I, II)
- Practical Internship
- Knowledge Management
- Artificial Intelligence
- Data Visualisation & Analysis
- Data Mining Techniques



Bachelor of Information Technology with Technopreneurship (Hons) ▶

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|--|---|---|
| <ul style="list-style-type: none"> • Communication, Theory & Study Skills • Principles of Economics • Mathematics for Computing • Introduction to Management • Multimedia Technology • Fundamental of Computer Systems • Introduction to Finance • Management Information Systems • Financial Accounting Fundamentals • Database Systems • Probability & Statistics • Business Communication Skills • Major Project (I, II) | <ul style="list-style-type: none"> • E-Commerce Theories & Practices • Business Planning • Fundamental of Entrepreneurship • System Analysis & Design • Principles of Marketing • Data Communication & Networking • Information Security • Global Classroom • Software Project Management • Decision Support System • Database Design & Management • Web Programming with JAVA • Object Oriented Programming | <ul style="list-style-type: none"> • Mobile Device Programming • Technology & Innovation • Practical Internship • Finance for Entrepreneur • Knowledge Management • Emerging Technologies (Elective) • Ethics & Professional Conduct • Managing People (Elective) • Organisational Behaviour (Elective) • Business Ethics & Corporate Governance (Elective) • Business Intelligence Tools (Elective) • Information Technology Law (Elective) • Business Law (Elective) |
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High-Income Technology Careers

Mobile Computing • Lead Programmer • Software Architect • Software Engineer • **Games Technology** • Games Programmer • Graphics & Visualiser • AI Programmer • **Information Technology** • Systems Engineer • Systems Analyst • IT Specialist • Database Analyst • **Business Information Technology** • MIS Manager • E-business Consultant • IT Business Analyst • Information Systems Analyst • **Software Engineering with Multimedia** • Web Designer • Animator • Software Tester • Software Engineer • **Information & Communication Technology** • Network Designer • Telecommunication Engineer • Client/Server Specialist • **Technopreneurship** • Technopreneur • Information Security Analyst • Technology Evangelist • **Business Intelligence Systems** • Business Analyst • Data Warehouse Designer • Information System Designer

BSc (Hons) in Electronic Commerce

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|--|---|--|
| <ul style="list-style-type: none"> • Basis of E-Commerce System • Fundamental of Computer Systems • Communication Theory & Study Skills (Elective) • Probability & Statistics • JAVA Programming (I, II) • Web Design • Business Communication Skills • Database System • Introduction to Information Systems • E-marketing • Microeconomics • Principles of Marketing • Visual Basic | <ul style="list-style-type: none"> • Strategic Marketing Management • E-Business Application • Discrete Structures • Management Information Systems • E-Commerce Theories & Practices • Creative & Innovative Skills • Business Planning (Elective) • E-Advertising • Marketing Research • Information Technology Law (Elective) • System Development Methods & Tools • Global Classroom • Data Communication & Networking | <ul style="list-style-type: none"> • Supply Chain Management • Internet Payment • Major Project (I, II) • Software Project Management • Global Information System (Elective) • Practical Internship • Knowledge Management (Elective) • Internet Security • Decision Support System • Database Design & Management • Ethics & Professional Conduct (Elective) • Ethnic Relations |
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BIT (Hons) in Cyber Security

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|---|---|---|
| <ul style="list-style-type: none"> • Communication, Theory & Study Skills • Fundamental of Computer Systems • Mathematics for Computing • C++ Programming • Business Communication Skills • Database Systems • Introduction to Information Studies • System Development Methods & Tools • Computer Network • Discrete Structures • Wireless Network • Information Technology Law (Elective) | <ul style="list-style-type: none"> • Global Classroom • Major Project (I, II) • Software Project Management • Business Intelligence Tools • Legal & Ethical Issues in IT • Object Oriented Programming • Data Communication & Networking • Android Programming • Information Security Management • IT Security Governance • Computer Architecture • Internet Security • Web Programming & Web Services • Cryptography | <ul style="list-style-type: none"> • Cyber Warfare • Wireless Attack & Penetration Test • Web Security • Social Networking & Privacy • Operating System • Digital Forensic • Managing People (Elective) • Organisational Behaviour • Business Planning (Elective) • Fundamental of Entrepreneurship • Emerging Technologies (Elective) • Commercial Law |
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University of Innovation
The Global University of Malaysia
University for Edu-Tourism
University of Global Peace
University of Universal Peace and Harmony



University of Transformation
University of Societal Innovation
University of Digital Innovation
Digital University of Malaysia
Official recognitions by the Government of Malaysia

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