

DISTED

C O L L E G E

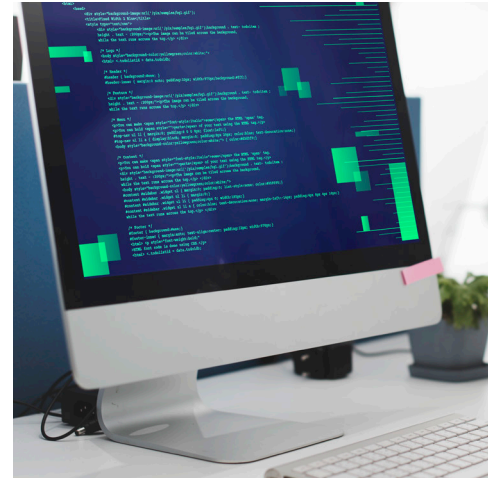
COMPUTING & CREATIVE MULTIMEDIA



MyQUEST 2022
COMPETITIVE
(Kategori Berdaya Saing)

Diploma in Computer Science

(R2/481/4/0429) 08/24 MQA(A10211)



The diploma programme provides a strong foundation in the theory and practice of computer science. The programme covers various ICT areas with emphasis on software development and production of quality computer applications. This programme also provides an industry-relevant qualification that paves the way for diverse job opportunities, which are brought about by the widespread and intensified applications of ICT, in computing, multimedia, manufacturing, data administration, systems and network administration, software engineering and other IT-based industries.



Min. Entry Requirements

- **SPM** - 3 credits including Mathematics or
- **IGCSE / O-Level** - 3 credits including Mathematics or
- **UEC** - 3 Credits (Grade B) including Mathematics

or any other equivalent qualification



Why Join Us

- Hands-on experience in software development, and programming languages, making them job-ready upon graduation.
- high demand skills such as software development, database management, cybersecurity, are taught in the diploma.
- Internship placement component, which provides students with real-world experience and networking opportunities.



Programme Structure

The typical course units, totalling 90 to 91 credits, are as follows:

Programming Core

- Introduction to Programming
- Systems Analysis and Design
- Programming Methodologies and Data Structure
- Rapid Application Development
- Programming Paradigms
- Introduction to Logic and Abstraction
- Object Oriented Development
- Web Technologies
- Database Organisation and Design
- Integrated Software Development Workshop
- Project

Mathematics Core

- Algebra and Introductory Calculus
- Probability and Statistic

General Studies

- Philosophy and Current Issues
- Bahasa Kebangsaan A OR Customer Service Excellence

Information Technology Core

- Introduction to Multimedia
- Introduction to Information Technology & Information Systems
- Computer Organisation
- Discrete Structure
- Introduction to Data Communication and Networking
- Introduction to Operating Systems
- E-Commerce Strategy

Business and Soft Skills

- Academic English
- Critical Thinking and Problem Solving
- Intermediate English

Industrial Training

- Integrity & Anti-Corruption Course
- Community Service and Co-Curriculum



Pathway After Completion

Degree programmes at DISTED

or

Selected Universities in Malaysia or Globally

or

Fast Track to Career

Diploma in Creative Multimedia Production

(R2/213/4/0053) 02/26 (MQA/FA1323)

The Diploma in Creative Multimedia Production helps students develop the necessary knowledge, skills and innovative thinking for creative and multimedia communications in art and design, entertainment, business, education and other related fields in an increasingly digitally merged world. Students will be equipped with a comprehensive education in the principles and practices.



Min. Entry Requirements

- **SPM** - 3 credits and a pass in English or
- **IGCSE / O-Level** - 3 credits and a pass in English or
- **UEC** - 3 Credits (Grade B) and a pass in English

or any other equivalent qualification



Programme Structure

The typical course units, totalling 90 to 91 credits, are as follows:

Multimedia Core

- Introduction to Multimedia
- Drawing for Concept Art
- Fundamentals of Design
- Colour Studies
- Branding
- Media Law in Malaysia
- History of Media Art

Information Technology Core

- Introduction to Information Technology & Information Systems
- Introduction to Programming Designing
- Animation in 2D
- Computer-Aided Drawing and Digital Typography
- Database Organization and Design

General Studies

- Philosophy and Current Issues
- Bahasa Kebangsaan A OR Customer Service Excellence

Production

- Digital Audio and Sound Technology
- Digital Photography
- Video Capturing
- Digital Effects and Compositing
- Print Production
- Video Production
- World Wide Web Production
- Audio Production
- Project

Designing

- 3D Modelling and Animation
- Desktop Publishing

Business and Soft Skills

- Creative and Critical Thinking
- Academic English
- Intermediate English

Industrial Training

- Integrity & Anti-Corruption Course
- Community Service and Co-Curriculum



Why Join Us

- Graduates will acquire a diverse set of creative and technical skills, including graphic design, video production, animation, interactive media design, multimedia production tools, and digital editing.
- The all-encompassing diploma prepares graduates for diverse sectors like media, entertainment, advertising, and marketing, offering real-world experience and networking opportunities through internship placements.



Pathway After Completion

Degree programmes at DISTED



Selected Universities in Malaysia or Globally



Fast Track to Career

Diploma in Business Information Technology

(R2/481/4/0493) (12/24) (A10212)



The Diploma in Business Information Technology offered by DISTED teaches students the importance of technology in business and provides practical knowledge and skills to develop and implement computer systems for problem-solving and decision-making. The program helps students optimize business processes and make better decisions using effective technologies and business intelligence. It also trains them to analyse sales, marketing, customer activities, and internal operations for successful business operations.



Min. Entry Requirements

- **SPM** - 3 credits including Mathematics or
- **IGCSE** / O-Level - 3 credits including Mathematics or
- **UEC** - 3 Credits (Grade B) including Mathematics

or any other equivalent qualification



Why Join Us

- The Programme offers a unique blend of business and IT skills.
- Provides a wide range of career opportunities, from finance and healthcare to education and government.
- Internship component, which provides students with real-world experience and networking opportunities



Programme Structure

Programming Core

- Introduction to Programming
- Systems Analysis and Design
- Rapid Application Development
- Web Technology
- Object Oriented Development
- Project
- Database Organization and Design
- Integrated Software Development Workshop

Information Technology Core

- Introduction to Multimedia
- Introduction to Information Technology & Information Systems
- Introduction to Data Communication and Networking
- Information Systems & Organization
- E-Commerce Strategy
- Business and Soft Skills

Business and Soft Skills

- Academic English
- Accounting 1
- Accounting 2
- Business Statistics and Mathematics
- Principles and Practice of Management
- Introduction to Marketing
- Introduction to Economics
- Critical Thinking and Problem Solving
- Computerised Accounting
- Business Law

General Studies

- Philosophy and Current Issues
- Bahasa Kebangsaan A OR Customer Service Excellence
- Integrity & Anti-Corruption Course
- Community Service and Co-Curriculum



Pathway After Completion

Degree programmes at DISTED



Selected Universities in Malaysia or Globally



Fast Track to Career