



INTERNATIONAL ISLAMIC COLLEGE

الكلية الإسلامية العالمية

KOLEJ ISLAM ANTARABANGSA

DK137(W)

Member of International Islamic University Malaysia



Diploma in Information Technology

Programme Title : Diploma in Information Technology
KPT : KPT (R3/481/4/0747)
MQA Code : MQA / FA2239
Duration of study : 2 year 8 Months

Entry Requirement:

- i. Possess SPM with at least THREE (3) credits in any subjects (inclusive of Mathematics or any equivalent qualification); OR
- ii. A pass in Sijil Tinggi Persekolahan Malaysia (STPM) with a minimum grade of C [Cumulative Grade Point Average (CGPA) 2.00] in any subject or equivalent qualification and a credit in Mathematics at SPM level or its equivalent; OR
- iii. A pass in Sijil Tinggi Agama Malaysia (STAM) with a minimum grade of Maqbul (Pass) and a credit in Mathematics at SPM level or its equivalent; OR
- iv. Possess SKM Level 3 and a credit in Mathematics at SPM level or its equivalent; OR
- v. A Certificate (Level 3, MQF) in any qualification with at least a CGPA of 2.00; OR
- vi. A pass in any qualification equivalent to certificate (Level 3, MQF); OR
- vii. Other relevant & equivalent qualifications recognised by the Malaysian Government.

Overview:

The Diploma in Information Technology (DIT) program aims to produce graduates with strong knowledge and skills in corporate information systems, internet and interactive media, mobile communications, computer systems, and networking. Students will gain technical expertise and hands-on experience with industry clients, preparing them for careers in the Information and Communication Technology (ICT) field. They will build a network with potential employers and be ready to plan, implement, configure, and maintain an organization's computing infrastructure. Graduates, known as Information Technology Professionals, will be equipped to succeed in various technology management roles.

Notes:

- Candidates with a pass in Mathematics at an SPM level or its equivalent may be admitted if the certificate programme contains subjects in Mathematics that are equivalent to Mathematics at SPM level.
- Candidates with a pass in Mathematics at SPM level and without a related certificate need to take a reinforcement Mathematics subject with appropriate topics in the discipline of Computing at the beginning of the study.
- Candidate with a credit in a Computing-related subject at SPM level or its equivalent may be given preferential consideration.

Course Structure

1. ENGLISH FOR INTERMEDIATE STUDIES
2. ENGLISH FOR ADVANCED STUDIES
3. PENGHAYATAN ETIKA DAN PERADABAN / BAHASA MELAYU KOMUNIKASI 1
4. BAHASA KEBANGSAAN A / KURSUS INTEGRITI / MEDIA SOCIETY
5. PRESENTATION SKILLS / BASIC QURANIC SKILL
6. INTRODUCTION TO DISCRETE MATHEMATICS
7. USRAH 1: MODULE 1
8. USRAH 1: MODULE 2
9. COMPUTER ORGANIZATION & ARCHITECTURE
10. STRUCTURED PROGRAMMING
11. SYSTEM ANALYSIS & DESIGN
12. OPERATING SYSTEMS
13. INTRODUCTION TO DATABASE MANAGEMENT SYSTEM
14. DATA STRUCTURE & ALGORITHM
15. INTRODUCTION TO CALCULUS
16. HUMAN COMPUTER INTERACTION
17. DATA & NETWORKING TECHNOLOGY
18. WEB APPLICATION DEVELOPMENT
19. MOBILE & WIRELESS TECHNOLOGY
20. INTRODUCTION TO STATISTICS
21. ETHICS IN COMPUTING
22. IT MANAGEMENT
23. MOBILE APPLICATION DEVELOPMENT
24. COMPUTER MAINTENANCE & SUPPORT
25. CLOUD COMPUTING FUNDAMENTAL
26. INTRODUCTION TO CYBER SECURITY
27. FINAL YEAR PROJECT
28. PRACTICAL TRAINING
29. USRAH IN ACTION

Elective Course

32. BUSINESS COMMUNICATION
33. TECHNOPRENEURSHIP
34. INFORMATION TECHNOLOGY FUNDAMENTAL
35. MULTIMEDIA & TECHNOLOGY DESIGN
36. INTRODUCTION TO BUSINESS INTELLIGENCE

Study Pathway

Graduate students are eligible for 27 credit hours transfer for Bachelor in IT (International Islamic University Malaysia) or pursue at any public and private institution of higher learning throughout Malaysia and abroad.

Career Prospect

Diploma in Information Technology (DIT) graduates may enter System Design & Development, Information Technology and Shared Services & Outsourcing job clusters for example Net Developer, Programmer, IT Support, Networking Analyst, Tester and Web Administrator.

Assessment

Continuous Assessment : 60%

Final Examination : 40%

To pass the course, students must 50% of the total marks.



Scan For Register

For more information

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