

SCHOOL OF INFORMATION & COMMUNICATION TECHNOLOGY

Bachelor of Information & Communication Technology (BICT)

BICT programme is a fully online Bachelor programme offered by Asia e University, a leading online distance learning (ODL) university recognised by 31 countries. It is accredited by Malaysian Qualifications Agency (MQA) under Ministry of Higher Education. It covers wide-ranging topics on state-of-the-art technologies and concepts to prepare ICT professionals in the 21st century. The flexibility in learning and assessment is ideal for busy working adults who aspire to enhance their qualifications. ODL recognises your prior learning in the fulfillment of academic curriculum.



Learning Objectives

- Students will be able to adapt to operating environments and the factors that enhance work effectiveness.
- Students become more critical in their thinking, measured in their approach, sensitive to their surroundings and matured in their handling of issues affecting their organisations.
- Students become more creative, resourceful, able to work in teams and with leadership qualities.
- Students are able to communicate effectively and prepare reports that meet user requirements.
- Students become more responsible, ethical and committed to the promotion of good behaviour and deeds that meet professional standards.

Entry Requirements

- Diploma with at least CGPA 2.00, OR
- Matriculation/Preparatory programmes with at least CGPA 2.00, OR
- SPM or its equivalent with 3 years related working experience, OR
- International Baccalaureate (IB) with 24 points, OR
- 'A' Level with at least C grade in 3 subjects, OR
- Open entry qualifications recognised by the Ministry of Higher Education Malaysia:
 - Be at least 21 years old and possess PMR or its equivalent, OR
- Other qualifications recognised by AeU Senate.

SUBJECTS

MQA Subjects

1. Bahasa Kebangsaan
2. Malaysian Studies
3. Islamic Studies
4. Moral Studies

Compulsory

1. Academic Writing
2. Entrepreneurship in Asia
3. Asian Studies
4. Ethics in Asia

Core

1. Fundamental Concepts of ICT
2. Computer Programming
3. Operating Systems
4. The Internet and World Wide Web (WWW)
5. Discrete Mathematics
6. Information Analysis and Design
7. Database System
8. Object Oriented Programming
9. Computer Communication and Networks
10. Introduction to Multimedia
11. Human Computer Interaction
12. Computer Security & Disaster Recovery
13. Statistical Methods in ICT
14. Management Information Systems
15. Computer Ethics and Law in ICT
16. Knowledge Management
17. ICT Project Management

Specialisations

A) INFORMATION SYSTEMS

1. Computer Forensics
2. E-Commerce
3. Customer Relationship Management
4. Software Engineering
5. Data Warehousing
6. Decision Support System
7. Accounting Information Systems
8. IS Audit and Control
9. IS Strategic Planning

B) MULTIMEDIA COMPUTING

1. Multimedia System
2. Audio Technology for Multimedia
3. Video Technology for Multimedia
4. Multimedia Web Development
5. Principles & Design of Animation
6. Digital Animation Development
7. Virtual Reality
8. Game Design & Development
9. Mobile Computing

C) ENTERPRISE NETWORKING

1. Fundamental of Enterprise Networking
2. Routing Protocol and Concepts
3. LAN Technology
4. Distributed Systems
5. Introduction to Network Programming & Design
6. Switching Technologies
7. Wireless Technologies
8. Enterprise Network Management
9. Mobile Communications

PROGRAMME FACTS			
Full Time		Part Time	✓
Fully Online	✓	Blended Learning	✓
Duration	3.3 - 5 years		
No. of Semesters	14 (1 semester is 3 months)		
No. of Subjects	40		
Frequency of Tutorials (Optional)	Monthly		
Assessment	Assignment 1	30%	
	Assignment 2	30%	
	Final Exam	40%	
MQA Accreditation	KPT/JPS (KA 9489) 1/14, PA 9489		
EPF, PTPTN & HRDF Claimable (For Malaysians)	Yes		

FREQUENTLY ASKED QUESTIONS

1. **When are the intakes?**
 - January, May and September.
2. **How do you apply?**
 - Go to our website: www.aeu.edu.my
 - Click on **“Apply Online”**
 - Submit the form
3. **How many subjects per semester?**
 - Upon enrolment, you are given 3 subjects per semester. Should you be too busy, you can opt for 1 or 2 subjects per semester. However, very good performance entitles one to apply for more subjects in the coming semester - just be prepared for extra work!
4. **Is there any financial assistance?***
 - If you pay the full semester fee before Week 3 of that semester, you are entitled for 10% discount
 - If you perform very well in a semester, you may be eligible for the AeU Merit Scholarship which entitles you to a waiver of the tuition fee for the next semester.
5. **Where is the venue of the tutorials?**
 - Any centres located throughout Malaysia.

* Terms and conditions apply