

SCHOOL OF SCIENCE & TECHNOLOGY

Bachelor of Information & Communication Technology (Hons)

(R/481/6/0762) (MQA/FA1091) (B/21) (FT), (R2-DL/481/6/0482) (A9489) (05/26) (ODL)

Bachelor of Information & Communication Technology (BICT) programme is a full-time and part-time Bachelor programme offered by Asia e University, a leading multi-mode university. The programme is approved by the Malaysian Ministry of Education and accredited by the Malaysian Qualifications Agency. It covers a wide range of topics on state-of-the-art technologies and concepts that prepare ICT professionals for today's industry. The flexibility in learning is ideal for busy working adults who aspire to enhance their qualifications.



Mercia (Indonesia)

Graduate

Bachelor of Information & Communication Technology

Learning Outcomes

Upon completion of the programme, students will be able to:

- Apply knowledge and skills in the field of information and communication technology management.
- Solve real world problem using information and communication technology approach and techniques.
- Express ideas and opinions effectively in various communication style, tools and media.
- Recognise and formulate new approach or method in providing IT technical solutions.
- Participate in a project-based assignment at individual or team level.
- Complete assigned task while maintaining good professional ethics and social value.
- Discover new knowledge through informal sources and training.
- Relate the knowledge and skills in information technology to benefit the society.

REGULAR ENTRY (Admissions to Malaysian and International Students)

STPM/'A' Level/Diploma/International Baccalaureate (IB)/Matriculation/Foundation or its equivalent.

FLEXIBLE ENTRY (For Malaysian only)

Accreditation of Prior Experiential Learning (APEL)

- 21 years of age as of 1st January in the year of application.
- Possess relevant work experience.
- Passed APEL assessment.

English Language Competency For International Students:

For international students studying on-campus in Malaysia, they must attain English Language competency equivalent to IELTS (5.5)/TOEFL(550)/CAE/CPE/PTE/MUET that complies with the programme standards set by the Malaysian Qualification Agency (MQA). Those who have their tertiary education in English shall be exempted from the above requirement.

For details, please go to:

<http://www.aeu.edu.my/future-students/entry-requirements>

Entry Requirements

Core

1. Fundamental Concepts of ICT
2. Computer Programming
3. Operating Systems
4. Discrete Mathematics
5. Information Systems Analysis and Design
6. Database System
7. Object Oriented Programming
8. Computer Communication and Networks
9. Introduction to Multimedia
10. Human Computer Interaction
11. Computer Security
12. Management Information Systems
13. Computer Ethics and Cyberlaws
14. Knowledge Management
15. ICT Project Management

Concentration Areas (choose one)

1. Information Systems
2. Multimedia Computing
3. Enterprise Networking
4. Software Engineering

4 Elective Subjects

General

Applicable to Malaysian Students only

1. Islamic and Asian Civilisations
2. Ethnic Relations
3. Academic Writing
4. Comparative Ethics
5. Social Responsibility Project 2

Applicable to International Students (in Malaysia)

1. Malay Language and Communication 2
2. Malaysian Studies 3
3. Academic Writing
4. Comparative Ethics
5. Social Responsibility Project 2

Applicable to International Students (Abroad)

1. Fundamentals of English Grammar
2. The Web Economy
3. Academic Writing
4. Comparative Ethics
5. Social Responsibility Project 2

University Compulsory Subjects

1. Information Literacy and Research Skills 2
2. Entrepreneurship in Asia

Project Proposal

Final Project

Industrial Training

PROGRAMME FACTS			
Full Time	✓	Part-Time	✓
Duration	3 - 5 years		
No. of Semesters	14 (1 semester is 4 months)		
No. of Subjects	37 subjects + 2 project papers + industrial training		
Frequency of Tutorials (Optional)	Full-Time, Part-Time (On Needs Basis)		
Assessment	Assignment	60%	
	Final Exam	40%	

FINANCIAL INCENTIVES AND AIDS*
<p>For Malaysian and International students:</p> <ul style="list-style-type: none"> • Merit Scholarship available for top-performing students • 10% discount on tuition fee available through student loyalty scheme <p>For Malaysian students only:</p> <ul style="list-style-type: none"> • 10% discount is offered to students who pay in full their Annual Tuition Fee in one payment. • 50% discount on tuition fee for senior citizens who are 55 years of age & above • 75% discount on tuition fee for the disabled • EPF withdrawal assistance • PTPTN loan assistance <p>* Terms and conditions apply</p>



- Interactive learning activities, assignments, online discussions.
- Easy access to myPLS anytime, anywhere, any device.
- Access to the physical and digital library comprising of around 190,000 e-books, 95,000 e-journals, and 2.4 million e-theses titles accessible anywhere anytime.

Intakes: January, May and September.

Asia e University

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1 University 34 Countries