

SCHOOL OF SCIENCE & TECHNOLOGY

Bachelor of Information & Communication Technology (Hons)

(R/481/6/0762) 08/21 (FT), (R/481/6/0482) 05/19 (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.

Entry Requirements

NORMAL ENTRY

1. STPM / 'A' Level or equivalent qualifications with at least Grade C (CGPA 2.0) in two (2) subjects; OR
2. STAM (Grade Jayyid) and • Credit in Additional Mathematic at SPM / 'O' Level; OR
3. A Matriculation / Foundation Program with minimum CGPA of 2.00; OR
4. UEC with at least Grade B in five (5) subjects including Additional Mathematics; OR
5. A Diploma in Computer Science or Software Engineering or Information System or equivalent qualifications with at least CGPA 2.50; OR
6. A Diploma in Science and Technology with minimum CGPA 2.50; OR
7. Other equivalent qualifications recognised.

Note: The requirements of credit in Additional Mathematics at the SPM / 'O' Level for candidates (1), (3), (5) and (6) may be exempted if the qualifications comprise Mathematics subjects and their achievements are equivalent to/ above the credit requirements of the Additional Mathematics subject at the SPM / 'O' Level. Candidates who are credited in computer-related subjects at the SPM / 'O' Level or STPM / 'A' Level will be given priority in the selection of students.

English Language Competency Requirements For International Students:

Minimum score for TOEFL PBT 410-433 / TOEFL IBT 34-40 OR Minimum score of 5.0 for IELTS OR Pearson Test of English PTE 36 OR Cambridge English: Advance (CAE) 160 OR Cambridge English: Proficiency (CPE) 180 OR Malaysian University English Test (MUET Band 3). Notwithstanding the above, any international student from countries using English as an official medium of instruction or from an academic institution using English as a medium of instruction, shall normally be exempted from the above requirement. For details, please go to <http://www.aeu.edu.my>

ALTERNATIVE ENTRY

Accreditation of Prior Experiential Learning (APEL) Entry Requirements

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

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
16. Project Proposal
17. Final Project
18. Industrial Training

4 Elective Subjects

Specialisations (choose one)

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

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

| 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 • RM6,000 personal income tax relief <p><i>* Terms and conditions apply</i></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