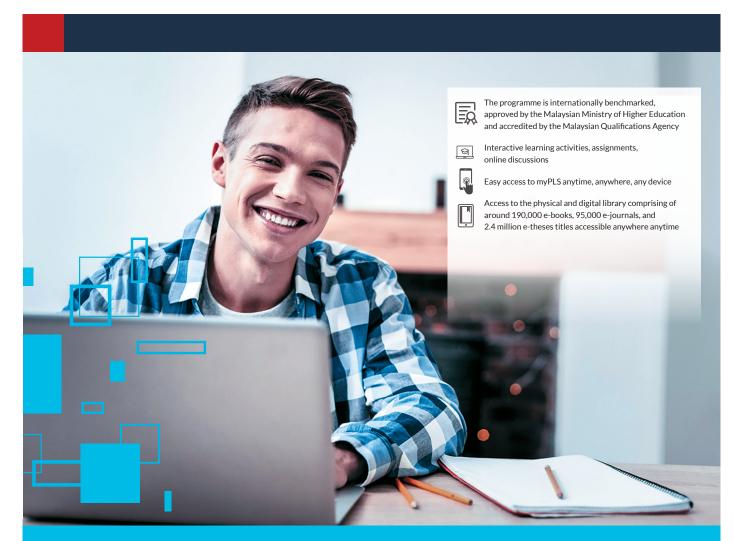


SCHOOL OF SCIENCE & TECHNOLOGY

Bachelor of Information & Communication Technology (Hons)

(R/481/6/0762) (MQA/FA1091) (8/21) (Full-Time) FA (R2-DL/481/6/0482) (A9489) (05/26) (Part-Time) FA



The programme covers a wide range of topics in a state-of-the-art technologies and concepts that prepare ICT professionals for today's industry. It aims to train students to work effectively in multidisciplinary teams and in an international environment. In future, they are expected to take appropriate position in the industry upon graduation and growing into leadership position, and also pursuing scientific research or higher education.

LEARNING OUTCOMES

- Apply knowledge and skills in the field of information and communication technology.
- Solve practical problems using information and communication technology approach and techniques.
- Express ideas and opinions effectively in various communication style, tools and media.
- Design and implement new approach or method in providing IT technical solutions.
- Demonstrate entrepreneurial skills using IT solutions.
- Participate in a project-based assignment at individual or team level.
- Complete assigned task while maintaining good professional ethics and social value.
- Apply information sourcing skills for life long learning.

PROGRAMME STRUCTURE

CORE SUBJECTS

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

PROJECT PROPOSAL FINAL PROJECT INDUSTRIAL TRAINING

5 ELECTIVE SUBJECTS

CONCENTRATION AREAS

- Choose one (1) concentration area only 1. Information Systems
- 2. Multimedia Computing
- 3. Enterprise Networking
- 4. Software Engineering

For more details, please visit https://aeu.edu.my/programme/bachelor-of-information communication-technology-hons/

GENERAL SUBJECTS

(Malaysian Students only)

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

(International Students in Malaysia only)

- 1. Academic Writing
- 2. Comparative Ethics
- 3. Social Responsibility Project II
- 4. Malaysian Studies III
- 5. Malay Language & Communication II

(International Students Abroad only)

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

UNIVERSITY COMPULSORY SUBJECTS (UCS)

- 1. Information Literacy & Research Skills
- 2. Entrepreneurship in Asia

PROGRAMME DELIVERY

LEARNING MODE	DURATION
FULL-TIME	3 years (9 semesters)
PART-TIME	
Blended Learning	
1. Face to Face Learning 2. Self-Managed Learning	4 years 8 months (14 semesters)
3. Online Learning	
Fully Online Learning	

ASSESSMENT

Final Exam 40%

ENTRY REQUIREMENTS

For Malaysian and International Students:

Regular Entry:

 STPM / 'A' Level or equivalent qualifications with at least Grade C (CGPA 2.0) in two (2) subjects AND Credit in Mathematic at SPM level or Grade C at STPM; OR

Assignments 60%

- Other recognised equivalent qualifications.
- For Malaysian students only:

Flexible Entry

Accreditation of Prior Experiential Learning (APEL) Entry Requirements:

- Minimum 21 years of age.
- Possess relevant working experience.

Minimum English Language Requirements for International Students:

• Minimum score of 5 for IELTS; OR its equivalent.

For more details, please visit https://aeu.edu.my/study/entry-pathway/

FINANCIAL INCENTIVES & AIDS*

For Malaysian and International students:

- Merit Scholarship available for top-performing students
- 10% discount on tuition fee available through student loyalty scheme
- For Malaysian students only:
- 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 60 years of age & above
- 75% discount on tuition fee for the disabled
- EPF withdrawal assistance
- PTPTN loan assistance

*Terms and conditions apply

FA: Full Accreditation

Note: While the information published in this brochure was accurate at the time of publication, Asia e University reserves the right to alter, amend or delete details and other information published here. For the most up-to-date information please view our website at aeu.edu.my.

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