

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 is internationally benchmarked, approved by the Malaysian Ministry of Higher Education and accredited by the Malaysian Qualifications Agency



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

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

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.

Wisma Subang Jaya, 106, Jalan SS15/4, Subang Jaya 47500, Selangor.

H: 1 300 300 238 ☎ +6013-350 7270 / +6016-696 4798 / +6017-548 2275 / +6017-680 3152

G: +603-5022 3456 📠 +603-5022 3567 ✉ enquiries@aeu.edu.my 🌐 www.aeu.edu.my

PROGRAMME DELIVERY

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

ASSESSMENT

Assignments 60%	Final Exam 40%
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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
- 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