ENTRY REQUIREMENTS

For Malaysian and International Students:

- Possess a recognised Master's degree; OR
- Other recognised equivalent qualification AND
- Candidates must complete at least one (1) initial degree (Master's Degree or Bachelor Degree) in computing or related to computing

Additional Requirements:

- A statement of research intent, describing what you have already done and what you hope to accomplish in your doctoral research
- A curriculum vitae (CV) or resume

Minimum English Language Requirements for International Students:

- Minimum score of 6.0 for IELTS; OR
- Other recognised equivalent test
- Those who have their tertiary education in English will normally be exempted from the above requirement

Any of the above conditions would require student's research proposal to be approved.

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

HOW TO SUBMIT YOUR INTENT OF RESEARCH

Your research intent can be submitted through the application form (maximum 1,000 words) or as an email attachment. It should be in the form of a brief description of the specific research area. Some areas may require a more detailed research intent. However, projections can be further negotiated during the admission process.

If you are applying for a predefined project scholarship or a doctoral training centre programme, you do not need to provide a research proposal at the application stage, but the project title have to be stated clearly on the application form**.**

FINANCIAL AIDS AND INCENTIVES *

For Malaysian and International students:

- 10% discount on tuition fee available through student loyalty scheme

For Malaysian students only:

- 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

*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.

HOW TO APPLY

STEP 1

Explore the research interests of the Schools to find out what projects or research areas are available

STEP 2

Submit a completed application form for postgraduate research study online. **http://myaeu.aeu.edu.my/student_signup.jsp**

STEP 3

Other submissions to complete the application

a. Required items for all applicants:

- 1 certified true copy of Identity Card (A4 size, front and back on 1 page / Passport (A4) size)
- 1 set of certified true copy of highest entry academic certificates and transcript
- Two recent passport size colour photograph, with name written on reverse
- A recent portrait colour photo (size of a minimum 1 MB or 1000 KB or more)
- Research Intent
- CV or Resume in English

b. For international applicants only:

- Four photocopies of passport (A4 size), all pages including blank pages
- Eight passport size photograph (3.5cm x 5.0cm) with light blue background and name written on reverse
- Certified true copy of academic certificates and transcripts (if academic records in language other than English, it must be accompanied with approved translation)
- Certification letter on completion of studies from previous institutions, if applicant is still waiting for final results
- Certified copy of TOEFL, IELTS or Intensive English programme certificate (if any)
- A recent portrait colour photo (size of a minimum 1 MB or 1000 KB or more)
- Research Intent
- CV or Resume in English

The international applicant is advised to submit these documents:

- If not in Malaysia – 2 months before the new semester begins
- If in Malaysia – 1 month before the new semester begins

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ASIA e UNIVERSITY

PhD (ICT)
(R/481/8/0583) (A9886) (07/19) FA

- Internationally benched marked, approved by the Ministry of Education and accredited by the Malaysian Qualifications Agency
- Supported with research workshops, research colloquia and research clinics
- 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
- Viva Voce for international students can be done on-campus or off-campus via video conferencing
- No proposal is needed at the point of entry but only a brief research intent
- Transfer of candidature is possible, if compliant-requirements are fulfilled

The programme focuses intensively on preparing candidates for academic careers and to conduct highly specialised scholarly research, both in theory and application. The focus will be more on the development of new theory in the field of computer science and computer use.

SCHOOL OF GRADUATE STUDIES

PhD (ICT)
(R/481/8/0583) (A9886) (07/19) FA

The programme is specially designed to facilitate those who want to do research in the chosen ICT fields under the supervision of experts from around the world. The programme is grounded in applied research methods and experiential learning and aims at giving the students IT competence on the highest level within one of the main areas in ICT. With extensive research supervision and training, students will gain strong research foundation as well as the ability to perform independent research.

LEARNING OUTCOMES

- Demonstrate a systematic comprehension and in-depth understanding of the discipline and mastery of skills and research methods related to the field of ICT.

- Contribute to original research that broadens the boundary of knowledge through an in-depth thesis that will provide them with skills in problem solving, systematic analysis, communication and collaboration.

- Promote the technological, social and cultural progress in a knowledge-based society in both academic and professional contexts.

- Demonstrate behaviour that is consistent with codes of professional ethics, legal requirements and responsibility.

PROGRAMME DELIVERY

LEARNING MODE	DURATION
FULL-TIME (ON CAMPUS)	3 years (9 semesters)
PART-TIME Blended Learning Fully Online Learning	4 years (12 semesters)

APPROACH
1. Lectures 2. Field research 3. Supervision of thesis 4. Problem-based learning 5. Research seminars/workshops 6. Colloquia Clinics 7. Interactive learning

ASSESSMENT
Proposal Defence, Thesis and Viva Voce

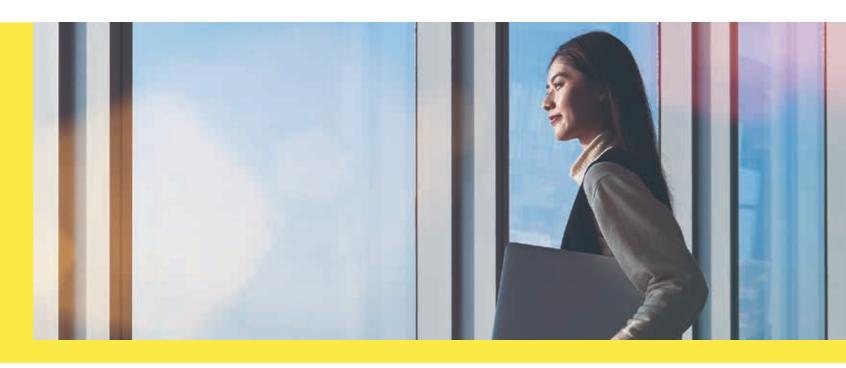## PROGRAMME STRUCTURE

RESEARCH FIELDS

Computer Science

- Programming
- System Analysis
- System Design
- Informatics
- Network Administration
- Operating Systems
- Programming Languages (Visual Basic, C++, etc)
- Software Localisation
- Software Testing

Computer Use

- Computer Use
- Internet Use Programmes
- Calculating (Spreadsheets)
- Data Processing
- Desktop Publishing
- Word Processing

AUDIT SUBJECTS

- Research Methodology
- Quantitative Data Analysis
- Qualitative Data Analysis

STAGES OF RESEARCH

	STAGE 1	STAGE 2	STAGE 3	STAGE 4
FULL-TIME	Semester 1 - 2	Semester 3 - 5	Semester 6 - 7	Semester 8 - 9
PART-TIME	Semester 1 - 3	Semester 4 - 7	Semester 8 - 11	Semester 11 - 12
ACTIVITIES	1. Audit subjects 2. Appointment of Supervisor 3. Preparation of research proposal 4. Proposal defense	5. Research / data collection	6. Thesis report writing	7. Thesis submission 8. Nomination & appointment of thesis examiners 9. Thesis evaluation by examiners & supervisors & their recommendations 10. Thesis examination / viva voce 11. Graduation