



AMITY
INSTITUTE OF HIGHER EDUCATION
—MAURITIUS—



FOUNDATION IN INFORMATION TECHNOLOGY

Programme Awarded & Delivered by:
Amity Institute of Higher Education (AIHE)

Duration: Full Time: One Year
2 Semesters & 120 Credits

Delivery Mode: Blended Learning or Block Teaching

Registered with the Higher Education Commission (HEC)



Call or whatsapp on +230 52552500



admissions@mauritius.amity.edu



www.amity.edu/mauritius



PROGRAMME OVERVIEW

The one-year 'Foundation in Information Technology' programme comprises a two-semester curriculum intended for students whose prior qualifications do not meet the standard entry requirements for direct admission to an undergraduate degree in Information Technology and computer sciences, thereby providing an alternative entry pathway into undergraduate study in these fields.

- **The programme's primary function is to establish core competencies in:**

- English language and academic literacy to pursue undergraduate study or to work as skilled technician
- Basics mathematics and essentials for problem solving,
- Computer, business information systems and AI fundamentals
- Skills development such as
 - Front-end Web Design & UI/UX design
 - Basic programming and algorithmic approach
 - computer networking

Successful completion of this foundation programme guarantees students the prerequisite technical grounding and study skills necessary to enroll in the Faculty of Information Technology's bachelor's degree programmes.

Skills Development as an Outcome of Graduating the Foundation in Information Technology Programme

- English proficiency and knowledge in Mathematics needed for pursuing undergraduate study
- Basic programming skills
- Skills development in Front-end web and UI/UX design
- Computer communications and Networking skills
- Knowledge in Artificial Intelligence to pursue undergraduate study in related fields

PROGRAMME STRUCTURE

Semester

Modules

Semester 1

1. English I
2. Mathematics
3. Foundations of Programming
4. Computer Fundamentals

Semester 2

1. English II
2. Front-end Web & UI/UX Design
3. Fundamentals of Computer Communications and Networking
4. Introduction to AI

Employment Opportunities

Although preparing students for a successful undergraduate degree is the main objective of the Foundation in Information Technology, graduates have the fundamental technical and communication skills needed for immediate entry-level employment including the following:

- Entry-Level IT Support Technician
- IT Help Desk Technician
- Digital Media Assistant
- Content Management System (CMS) Assistant
- Computer Technician (Entry Level)
- Junior IT Assistant
- Technical Support Assistant
- UI/UX Design Intern
- Customer Support Representative (IT)

ENTRY REQUIREMENTS

Local Students

- i. A pass in Cambridge SC OR GCE O level examinations with Minimum 3 Passes in any Subject or equivalent acceptable to the AIHE admission requirements OR
- ii. Student who does not meet the direct entry criteria for undergraduate programmes

NOTE: Admissions for local students will follow the existing regulations of the Ministry of Education, Mauritius.

International Students

- i. A pass in 'O' level / SC or equivalent acceptable to the AIHE admission requirements
- ii. Applicants whose medium of instruction at high school certificate level or equivalent level is not 'English' must provide evidence of their English language proficiency. The level required for studying for a Foundation programme is
 - IELTS = 5.0 or its TOEFL equivalent OR a Duolingo English Test (DET) score of 100 or higher
 - The requirement to provide TOEFL/IELTS/DET score may be waived for students who's medium of instructions for the qualifying level was 'English'

Mature Students

AIHE accepts applications from mature students, who are deemed to fulfil the appropriate minimum basic entry requirement such as:

- An applicant with a 'Pass' in Form 4 and 8 years' experience in a related field can be admitted to a foundation in IT programme.
- To be considered via 'RPL', applicants should be above the age of 22 years.

UNICITI Education Hub Pierrefonds-72448, Quatre Bornes, Mauritius



amity-institute-of-higher-education-mauritius



amity_mauritius/?hl=en



aihemaauritius/



Call or whatsapp on +230 52552500



admissions@mauritius.amity.edu



www.amity.edu/mauritius