



**ASSOCIATE DEGREE
IN INFORMATION TECHNOLOGY**
COURSE BROCHURE

Associate Degree in Information Technology

The Associate Degree in Information Technology provides students with the skills to prepare them for careers in the ICT environment with emphasis on solutions design, software development and technology infrastructure support.

It also enables students to gain skills and knowledge to critically understand and apply appropriate strategies, techniques and technologies in the development of an information system.

This two year course provides students with the opportunity for progression into Bachelor of Information Technology, which can be completed within 1 year.

ENTRY CRITERIA

Successful Completion of Higher Secondary Education OR

Attainment of a Level 4 qualification in a related field OR

Attainment of a Level 4 Foundation Study Program approved for the specific Diploma program.

Completion of a Level 4 qualification (unrelated), and successful completion of an Cyrix University Preparation Program OR 20 years old, completion of secondary school, 2 years of relevant work experience, and successful completion of an Cyrix University Preparation Program

DURATION: 2 YEARS



CAREER OPPORTUNITIES

- Software Developer
- System Analyser
- ICT Manager
- System Administrator
- Computer Technician

YEAR 1

- Introduction to Information Technology
- Executive Communication
- Programming Principles using C
- Computer Networks
- Operating System Concept
- Object Oriented Programming using C++
- Principles of Software Engineering
- Programming in Java
- IT & Entrepreneurship

YEAR 2

- Database Management
- Management Information Systems
- Innovation and Creativity for SDD
- Managing Project in IT Industry
- Computer Human Interaction
- E-Commerce
- Cloud Computing
- Algorithms & Data Structure
- Web Publishing Optimization



CONTACT US

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