



BACHELOR OF SCIENCE

(HONS) IN INFORMATION TECHNOLOGY (TOP-UP)

DURATION:

Full Time: 12 months

Part Time: 18 months

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

Registered with the Higher Education Commission (HEC)

Call or whatsapp on 52552500 | Email: admissions@mauritius.amity.edu | www.amity.edu/mauritius



PROGRAMME STRUCTURE

YEAR 1: FIRST SEMESTER

- Mobile Application Development
- Interface Design and Web Development
- Embedded Systems and Internet of Things
- Distributed Systems and Systems Integration
- Artificial Intelligence – 1
- System Development Project (Phase 1)

YEAR 1: SECOND SEMESTER

- Big Data Analytics
- Data Warehousing and Data Mining
- Governance, Risks & Compliance
- Artificial Intelligence – 2
- Employability Skills
- System Development Project (Phase 2)

On successful completion of this module the student will be expected to be able to display the understanding of:

- The components and structure of mobile application development frameworks for Android and windows OS based mobiles.
- Working with various mobile application development frameworks.
- Basic and important design concepts and issues of development of mobile applications.

The capabilities and limitations of mobile devices.



UNICITI Education Hub Pierrefonds-72448, Quatre Bornes, Mauritius

