



AMITY
INSTITUTE OF HIGHER EDUCATION
— MAURITIUS —



STEP INTO THE FUTURE OF TECHNOLOGY

BACHELOR OF SCIENCE (HONS) IN INFORMATION TECHNOLOGY (TOP-UP)

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

Minimum Duration: Full Time: 1 year

Registered with the Higher Education Commission (HEC)



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PROGRAMME STRUCTURE

FIRST SEMESTER

Module	Credit
Mobile Application Development	4
Interface Design and Web Development	4
Embedded System and Internet of Things	4
Distributed System and System Integration	4
Artificial Intelligence-1	4
Total Credit	20

System Development Project (Pahse-1)	4
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SECOND SEMESTER

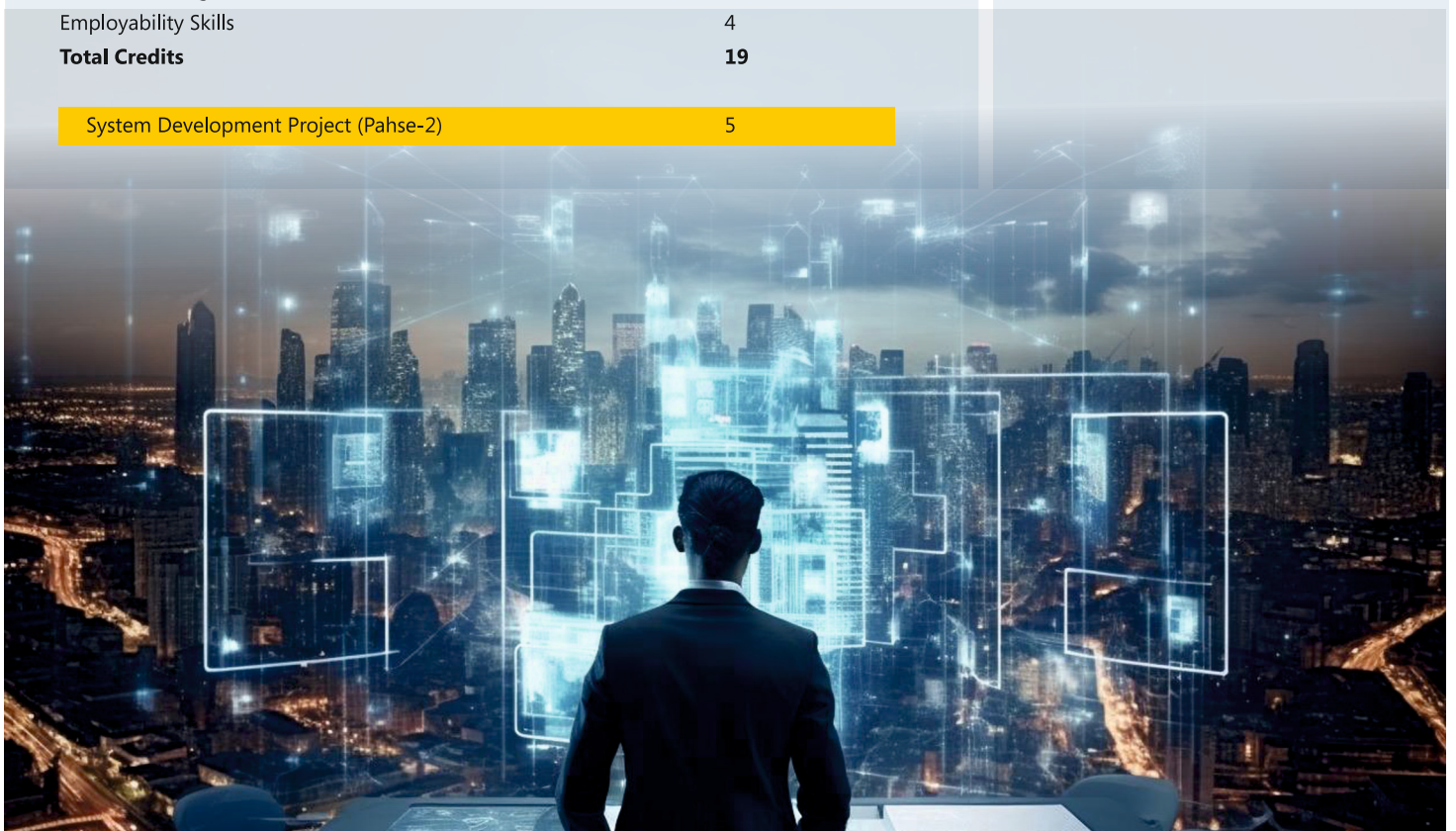
Big Data Analytics	4
Date Warehouse and Data Mining	4
Governance Risk & Compliance	3
Artificial Intelligence-2	4
Employability Skills	4
Total Credits	19

System Development Project (Pahse-2)	5
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On successful completion of this module the student will be expected to 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.



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