



# Curtin Mauritius



# MASTER OF INFORMATION SYSTEMS AND TECHNOLOGY (MC-ISYS)

## DATA ANALYTICS AND VISUALISATION SPECIALISATION (SPPC-DAVIS)

HEC ACCREDITATION IN PROCESS

### ABOUT THE DEGREE

This professional master program is designed for computing/business information professionals who are interested in advancing their skills and knowledge. The master provides scope for the merger of theory and practice and incorporates new concepts and technologies.

The course provides a specialisation in: **Data Analytics and Visualisation (SPPC-DAVIS)**.

This specialisation is designed to enable business data managers to analyse and interpret business data in a cross-disciplinary context. The specialisation enables business professionals to understand and apply broad concepts in data mining, business intelligence, and data interpretation in order to make informed business decisions.

Master graduates generally find employment in management and leadership roles within private and public organisations employing information systems in a management context.

### COURSE ACCREDITATION AND RECOGNITION

This program has Professional Accreditation from the Australian Computer Society (ACS).

### ABOUT CURTIN UNIVERSITY

Curtin University is an innovative, global university, with campuses in Perth, Mauritius, Dubai, Singapore and Malaysia. We are known for our high-impact research, strong industry partnerships and commitment to preparing students for jobs of the future.

Curtin is ranked in the top one per cent of universities worldwide in The Academic Ranking of World Universities (ARWU) 2022 and has received a five star plus rating in the QS Stars University Ranking 2022.

The university is ranked below 100 worldwide in the following 7 areas:

Mining and Mineral Engineering, Hospitality and Tourism Management, Earth Sciences, Chemical Engineering, Nursing, Remote sensing and Education.

**Make tomorrow better.**



For more information, please visit:  
[curtinmauritius.ac.mu](http://curtinmauritius.ac.mu)



## COURSE ESSENTIALS

### MASTER OF INFORMATION SYSTEMS AND TECHNOLOGY

#### Course entry requirements

- An undergraduate degree in an IT-relevant discipline  
OR
- An undergraduate degree in any discipline AND a minimum of 5 years of IT-relevant workplace learning.  
OR
- An IT-relevant Graduate Certificate
- Applicants are required to meet University academic and English language entry standards

*\* Relevancy is assessed based on supporting documentation (e.g., transcripts and course contents) provided with the application.*

#### Duration

The programme is run over 2 years (four semesters)

#### Intake

February and July

#### Application procedures

Candidates must complete the application form available at Curtin Mauritius Future Student Centre and must submit relevant copies of the following documents:

- Copies of educational qualifications
- Copy of Degree and Academic Transcript
- Copy of CV and reference letter from employer
- Reference letters from your current and / or previous employers
- Two passport - size photographs

- Copy of National Identity Card and Birth Certificate

(The originals of the above documents are needed for certification purposes)

#### COURSE STRUCTURE (12 UNITS)

UNITS	UNIT CODE
Societal Impact of Technological Innovation	ISYS5009
Business Project Management	ISYS5001
Management and Organisational Behaviour	MGMT5007
<b>OR</b> Business Research Methods	MKTG5004
Information Security Management	ISYS5005
Information Systems Management	ISYS5010
Consultancy Capstone (counts for two units)	ISYS6019
Data Management	ISYS5007
Business Intelligence and Analytics	ISYS6013
Knowledge Management and Intelligent Systems	ISYS6014
Business Analytics and Data Visualisation	ECOM5005
Business Enterprise Systems	ISYS6003

For more information:

[curtinmauritius.ac.mu](http://curtinmauritius.ac.mu)

#### PLEASE CONTACT THE FUTURE STUDENTS CENTRE

[study@curtinmauritius.ac.mu](mailto:study@curtinmauritius.ac.mu)

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**Disclaimer:** Please note that Curtin Mauritius reserves the right to change the content and method of assessment, to change or alter tuition fees and any unit of study, to withdraw any unit enrolment in any unit or program and/ or to vary arrangements for any programme

Cohorts will only commence if numbers reach the minimum number of students required.

**Course Structure Disclaimer:** Curtin University reserves the right to alter the internal composition of any course to ensure learning outcomes retain maximum relevance. Any changes to the internal composition of a course will protect the right of students to complete the course within the normal time frame and will not result in additional cost to students through a requirement to undertake additional units.

**Note:** To qualify for a degree 300 Credits (or 12 study units) must be obtained, within the appropriate combination of study units as prescribed in the curriculum. No exit certificate is awarded.

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