



Mona School of Business & Management

MSBM

The University of the West Indies, Mona

Master of Science in Computer Based Management Information Systems

Objective

This programme seeks to educate a new generation of Information Systems Analysts and Managers who will spearhead the thrust by Jamaican firms to establish a sustainable competitive position on the critically important information service sector. This programme is offered jointly with the Department of Computing and was developed in response to the rapidly growing demand for a new type of graduate student with an in-depth knowledge in management information systems and computer science. This demand arose from an increase in the use of computer-based systems both in the financial and retail sectors, as well as Government sectors.

The programme partners management with computer science and The University of the West Indies with a select group of local firms who are interested in becoming globally competitive in information services.

Entry Requirements:

Applicants must:

- Hold a Bachelor's Degree from a University or College acceptable to the Board of Graduate Studies, The University of the West Indies, with a grade point average (GPA) of 2.5 or higher.
- Applicants with a degree with a GPA lower than 2.5 will be considered under the following conditions:
 - They have at least two years' work experience in a related field.
 - They are successful at an interview conducted by a select panel determined by the School.

Programme Structure



Core Courses

Business Intelligence
Communications & Special and Emerging Topics in MIS
Decision Support Systems
E-Commerce
Finance
Information Systems in Organizations
Introduction to Programming, Database & Networking
Introduction to Software Engineering
IT Economics
IT Governance and Policies
IT Project Management
IT Security
New Ventures & Entrepreneurship
Organizational Theory and Behaviour
Production and Operations Management

Research Project

In lieu of a thesis, each participant in the programme will be required to undertake a project which will entail defining and developing a software system which has real potential for solving a practical problem of significance to managers. The system will require students to draw on their capacity to analyze business problems as well as their ability to implement the software development tools, techniques and concepts learned throughout the programme.



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Forward. Thinking.

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