



## Bachelor of Science

# Management Information Systems

## Overview

**Mona School of Business and Management** strives to create relevant, innovative, high-quality programmes for our valued students.

Students in this Major cover courses in areas such as: Marketing, Accounting, Operations Management and Computer Sciences. These courses have proven to be relevant in the development of a major that demands a response to the “every-day” changes in the Management Information Systems (MIS) discipline.

*\*The Bachelor in Management Information Systems (MIS) is currently offered at the Western Jamaica Campus (WJC), but there are plans to list it as part of the suite of programmes offered at the Mona Campus.*

## Entry Requirements

- › Five (5) CXC/CSEC (General Proficiency Grades I-III from June 1998) or GCE/ BGCSE O'Level (Grades A-C) with compulsory subjects: Mathematics and English Language and two (2) CAPE subjects (Units 1 and 2) or GCE/BGCSE A' Level passes in a minimum of two (2) subjects;  
OR
- › An Associate degree, Diploma and/or Certificate from other approved tertiary institutions having attained a B+ average or a minimum GPA of 2.5;  
OR
- › High School (Grade 12) transcript with a minimum GPA of 3.0 and a minimum SAT I score of 1700 plus a minimum of two (2) SAT II subjects at a score of 500 or above or successful completion of Advanced Placement Courses the International Baccalaureate programme.

**1** The prevalence and pervasiveness of technology in society has forever changed the way businesses interact with and meet the needs of their various stakeholders – whether it be customers, staff or government. This technological paradigm shift has created the need for professionals who are able to identify and capitalize on the vast opportunities now present.

MIS melds the fields of Business and Information Technology to form a distinct discipline that emphasizes the creation of business value in a data-driven world. MIS is not just for persons with a computer science background, but should appeal to all professionals in industries where the use and manipulation of data drives business processes.

## **2** Skills Needed

### **Intellectual**

- › The ability to understand, apply, analyse and evaluate data.
- › The ability to identify problems and know what knowledge is required to solve problems.
- › An analytical mindset with the capacity to be creative and innovative.

### **Professional**

- › Good ethical values
- › Dedication to the discipline of change
- › Analytical
- › Ability to work effectively as a member of a team
- › Attention to detail
- › Commitment to lifelong learning

## **3** What can I do with a Degree in Management Information Systems?

With an MIS degree, graduates can work in many areas, since the courses covered are drawn from a number of disciplines, such as Marketing, Operations Management, Accounting and Computer Science. Graduates with a degree in MIS are armed with the skills to work in both the private and public sectors. Graduates are also able to take advantage of entrepreneurial opportunities such as the development of Computer Apps with business application. Areas of employment in the private and public sectors include: Data Analysts, Database Administrators, Computer System Analysts, Information System Managers, Systems Analysts and Systems Developers.

## **4** Career Options:

- › Small Business Owner
- › Information System Manager
- › Web Designer
- › Network Engineer
- › IT Consultant
- › Multimedia Programmer

- › IT Technical Support Officer
- › MIS Instructor
- › Geographical Information Systems Officer
- › Business Consultant
- › IT Sales Professional
- › MIS Support Manager

