

## FAQs

### Q. Why should I choose this M.Sc. In ISM course?

- A. We offer an innovative approach to learning where the contents and modules are current and relevant to global and local needs. We also have a pool of competent and qualified lecturers and administrators that will help to enhance your learning experience. Additionally, the course is delivered through an accredited and reputable institution, the University of Technology, Jamaica.

### Q. What are some of the career paths I can take with this qualification?

- A. The course will equip you to have flexible and varying career options at the management level. Some of these varied options include project management, business intelligence, business analysis, IT and general management and academia.

### Q. Are computers and other equipment included in the cost?

- A. No. However you will have access to well equipped labs and resources to aid learning and interactions. We are also in discussions with computer dealers to facilitate this added-on benefit in the near future.

### Q. What are some of the modules included?

- A. The course will consist of a mixture of management and information system modules. Please see our course information for details.

### Q. What are the prerequisites of the course?

- A. 1<sup>st</sup> degree, preferably in Computer Science, Information Systems or related computing discipline. Persons without a first degree in the requisite discipline may be required to take additional modules. Additionally, it is preferred that candidates have at least two years relevant work experience.

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### Q. What if I do not have a 1<sup>st</sup> degree in Computer Science, IT/IS or other related discipline?

- A. Each application will be reviewed on its own merits. Other 1<sup>st</sup> degree holders may apply but depending on the technology-related courses covered they may need to complete additional courses.

### Q. Can I be accepted without experience?

- A. Yes. With a suitable educational background you can be accepted. The final decision may be based on an interview.

### Q. Do I have to declare an option/specialization initially?

- A. No. All students will complete same set of courses in the first year. During that time you can better determine your path based on your interests and career goals.

### Q. What if I am unable to attend Saturday classes because of religious or other reasons?

- A. This will be based on subscription rate and the number of students requiring an alternative to Saturday classes.

### Q. How many times per year is the course offered?

- A. The course is offered only once per year. It is slated to begin in August of each year.

### Q. Are any modules offered fully online?

- A. Currently no. However, we will have blended offerings i.e. both online and face-to-face interactions for all modules offered.



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Technology**  
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### For further information contact

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**University of Technology, Jamaica**  
**Faculty of Engineering and Computing**  
**School of Computing and Information Technology**

is now offering:

**MSc. in Information Systems Management**

*with four (4) options*

✓ **Project Management**

✓ **Database Management**

✓ **Enterprise Security**

✓ **Software Engineering**

## M.Sc. Information Systems Management

- It is well established that information systems management is critical to the success of any business that wishes to be competitive in an era of globalization, because of the significant reliance on technology and technology based solutions. Against this background, the School of Computing & Information Technology (SCIT) is now offering post Management, M. Sc. in ISM.

## Key Goal

The M.Sc. in Information Systems Management is intended to offer students *critical thinking skills, advanced training* and the development of *sound competencies* in the core information systems subjects and their specializations while providing students with the opportunity to examine emerging trends and determine their usefulness for solving current business problems.

## Objectives

The M.Sc. in ISM will provide students with a dynamic and innovative approach to learn and apply knowledge and skills needed to become well rounded practitioners in the Information Systems discipline.

Upon completion, the graduates of the M.Sc. in ISM course are expected to have competencies and skills to:

- Critically analyze and advise organization on particular strategies to aid in the effective use of Information Systems and its associated technologies.
- Effectively manage and serve the information systems assets and resources in an organization.
- Aid in policy development on topics relating to the discipline.
- Lead and mentor students in the information systems discipline, where necessary.

- Apply principles of the problem solving and critical thinking at the organizational and national levels.
- Actively conduct research in their areas of interest
- Effectively manage different size technology-based projects in the organization.
- Play key roles in the creation of innovative technology based products

## Graduate Route Options

Our multiple graduate route options provide students with insights into areas that are of critical importance to diverse organizations and the necessary skills to aid them.

Graduates may choose from the following four (4) options:

- IT Project Management**

This option focuses on providing students with the requisite skills, knowledge and techniques to effectively manage diverse organizational IT projects.

- Enterprise Security**

This option focuses on providing students with the requisite, skills, knowledge and techniques to effectively manage information security in enterprise networks.

- Database Management**

This option focuses on providing students with the requisite, skills, knowledge and techniques to effectively create and manage organizational databases.

- Software Engineering**

This option focuses on providing students with the requisite, skills, knowledge and techniques to effectively manage the software development processes and/or develop software systems.

## Delivery Mode

The course will be delivered on a part time basis over a period of eighteen (18) months. A blended approach will be adopted to facilitate working professionals.

One module will be delivered at a time over a period of five (5) weeks and an exam on the 6<sup>th</sup> week for modules with final exams.

**Classes generally run 3 week evening between 6:00pm to 9:00 pm or between 8am and 6pm on Saturdays.**

## General Information

The M.Sc. in ISM is a 38-credit course with four (4) components: foundation modules and core modules, self-directed emerging technologies and final project.

**Duration:** 18 Months (Part-Time)

### Entry Requirements

- A Bachelor's degree with a minimum grade point average (GPA) of 2.7 in Information Technology/Information Systems or Computer Science.
- Minimum of two (2) years working experience is preferred.

### Application Procedures

Graduate application forms can be downloaded from <http://www.utechjamaica.edu.jm/forms.html>

Graduate application forms and all supporting documents should be returned no later than the last **Friday of July and November of each year** at:

University of Technology, Jamaica Room  
1A25, Building 1, Papine Campus, Or  
Administration Office, 17 Dome Street, Western Campus

There is an application processing fee of J\$1000.00.

## Why Choose This Course?

This exciting graduate course offers you the opportunity to take charge of your career

- Opportunity to learn about the application and management of various technologies
- Well established and recognized University
- Qualified and experienced lecturers, both local and international based
- Blended delivery mode for easy work study balance.
- Exciting and relevant specialization options.
- Cost effective with flexible means of payment.
- Creative and innovative learning methods.
- Modern facilities and resources available

## Value Proposition

School of Computing and Technology (SCIT), University of Technology, Jamaica is the ***first*** local institution to develop a graduate *Information Systems* course that accomplishes the following:

- Multiple* specialization options. We currently offer four (4) interesting and relevant options with intentions to expand over time.
- A *self-directed component* in emerging technology component in our course to keep pace with the changing technological landscape
- Advanced graduate training in IT project Management.
- Advanced graduate training in Enterprise Security. Advanced graduate training in Database Management.
- Flexible* blended approach to learning, formally.