### **Entry Requirements**

# Bachelors of Science in Surveying & Geographic Information Sciences (BSc SGIS)

Applicants must have a good first degree (minimum GPA 2.75 – lower second class honours); the degree should be in a subject area related to the built environment. Applicants without the minimum requirements may be considered on the basis of their suitability determined through an interview.

#### **Application Procedure**

#### To complete the application process, applicants should:.

- Complete online or hardcopy taught postgraduate application forms for the year in which you wish to apply
- Provide two (2) references; at least one should be work-related. References should be returned to you in sealed envelopes and then submitted preferably with the application forms
- 3. Provide a statement of no more than 500 words as to why you want to do this programme.
- Provide copies of degree certificates or equivalent qualifications (originals should be available if called to interview)
- 5. Submit 1-4 at the Faculty Office in the Faculty of The Built Environment

#### **Application Forms**

Application forms are available online (www.utech.edu.jm) or in hardcopy at available from the Office of Graduate Studies & Research, the offices of the Faculty of The Built Environment, and online at the university's website.

## **SPECIALISATIONS**

- Construction Management
- Geomatics / Geographic Information Sciences
- Land Management
- Urban Planning & Design



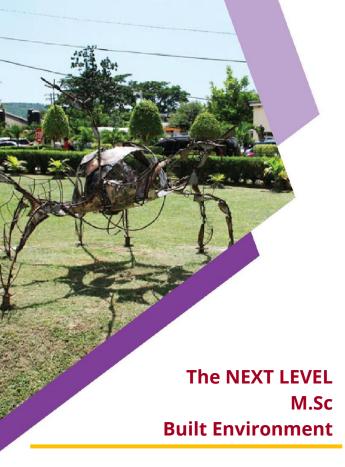
University of Technology, Jamaica Faculty of the Built Environment School of Building and Land Management (SBLM)

University of Technology, Jamaica 237 Old Hope Road, Kingston 6



Telephone: 876-927-1680-8

Extensions: 2349 Fax: (876) 702 4935 M.Sc THE NEXT LEVEL (M.Sc) IN BUILT ENVIRONMENT



The Programme provides a unique and integrated approach to envisioning and executing the various professional responsibilities associated with developing and managing the built environment. It is intended to produce professionals able to both lead, and participate in teams involved in overseeing and implementing sustainable development of the built environment.

### The Objectives Of The Course are:

- (a) firstly, to offer higher studies and research that encourage a spirit of objective enquiry in different fields of knowledge within the built environment.
- (b) secondly, to allow participants to understand the holistic vision and interactions between the various disciplines of the built environment, both locally and regionally. The aim is to enable application of critical and analytical principles to sustainable development ideas, problems, designs and projects within the built environment.



## **Programme Structure**

The programme consists of core and elective modules which provide essential competencies, as well as scope for individual specialization. These provide the analytical tools and research techniques essential to competent functioning in this critical and expanding area.

In addition to the compulsory core modules students are required to take four (4) modules in their area of specialization in addition to a Study Tour and a Research Thesis ), for a total of Forty (40) credits



## **Core Modules**

Research Methodologies	Sustainable Land Development & Management
Project Management Principles	Principles of GIS
Seminar Built Environment & Society	Transportation Administration Policy
Urban Governance	Seminar Series
Study Tour	Research Project



### **Areas of Specialization**

- **Construction Management**
- Geomatics / Geographic Information Sciences
- Land Management
- **Urban Planning & Design**



## **Study Tour**

A major component of the programme is the 2-week Regional Study Tour. The study tour will offer students a comparative analysis of relevant problems and solutions for the research thesis. Students also have the option of developing case studies (published in at least two journals) in lieu of a Research Thesis; this results in the same credit value.



## **Course Duration & Programme Content**

24 Months - Evenings (and possibly weekends) to assist participants who are employed.

#### Admission

There are two admission periods, August and lanuary of each year.

#### **Features**

- Flexible payment plan (per semester)
- · Flexible evening class schedule to facilitate after-work attendance
- Internationally renowned lecturers in their
- Local field trips and regional study tours to enhance hands-on awareness

