

# GENERAL ADMISSIONS REQUIREMENTS FOR THE DEPARTMENT OF SURVEYING AND GEOINFORMATICS

## 1. POST GRADUATE DIPLOMA ADMISSION REQUIREMENTS

**Pre-requisite Ordinary Level (O' Level) Qualification:** The pre-requisite Ordinary Level qualification for admission into the Department of Surveying and Geoinformatics is a Senior Secondary School Certificate (SSCE) or its equivalent in not more than two sittings with a minimum of credit pass in at least five subjects including Mathematics, Physics, English Language, and any two of: Chemistry, Geography, Technical Drawing, Further Mathematics, Economics and Statistics.

In addition, the candidate may be required to pass a qualifying examination. Two programme options of the PGD are offered:

### 1.1 Option A: PGD in Surveying and Geoinformatics.

- i) Holders of Higher National Diploma (HND) in Surveying and Geoinformatics with a minimum of Lower Credit from any recognized Higher Institution of Learning.
- ii) Holders of Bachelor's Degree in Surveying and Geoinformatics with not less than a third class from any recognized institution of higher learning.
- iii) Holders of Bachelor's degree with a minimum of second class honours in cognate disciplines such as Mathematics, Engineering, Physics, Computer Science, Statistics, Geography, Geology, and Geophysics.
- iv) Holders of PGD or MS.C. in Applied Geographic Information Systems and Remote Sensing or its allied disciplines in the broader Geospatial Techniques field.

NOTE. All students in Option A i) and ii) will be required to take preliminary PGD courses in surveying and Geoinformatics for two semesters. Students admitted

under options A iii) and A iv) will be required to take courses as the students admitted under option A i) and ii) and will additionally be required to audit relevant courses in Physics, Mathematics and necessary basic surveying and geoinformatics courses.

## **1.2 Option B: PGD in Applied Geographic Information Systems (GIS) and Remote Sensing (RS).**

In addition to the minimum pre-requisite ordinary level (O' Level) qualification prescribed by the University of not less than Five (5) Credits in Ordinary Level Subjects including English Language, Physics and Mathematics, the applicants must possess the following qualifications:

B.Sc degree with at least 3<sup>rd</sup> class or HND with upper credit in Surveying & Geoinformatics, Engineering, Environmental Sciences, Medicine and Medical Sciences and Technology, Mathematics, Computer Science, Geology, Geophysics, Physical Sciences, Geography, Town Planning, Forestry, Estate Management, Banking and Finance, Insurance and Actuarial Sciences and any other discipline where GIS and RS may be applied.

## **2.0 MODE OF STUDY**

The mode of Admission into the Postgraduate Diploma PGD programme of the Department of

Surveying and Geoinformatics shall be any of the following modes:

- (i) Full Time
- (ii) Part Time

## **2.1 DURATION OF THE PROGRAMME:**

### **(a) Full Time:**

- i) Full time students admitted under 3.0 Option A, cases i) and ii) and Option B will be required to spend a minimum of eighteen months on the study.

- ii) Full time students admitted under 3.0 Option A cases iii) and iv) will be required to spend a minimum of twenty-four months on the study.

**(b) Part Time:**

- i) Part time students admitted under 3.0 Option A, cases i) and ii) and Option B will be required to spend a minimum of 36 months on the study.
- ii) Part time students admitted under 3.0 Option A, cases iii) and iv) will be required to spend a minimum of forty-eight months on the study.

### **3.0 MASTERS (MSC.) DEGREE ADMISSION REQUIREMENTS**

**Pre-requisite Ordinary Level (O' Level) Qualification:** The pre-requisite Ordinary Level qualification for admission into the Department of Surveying and Geoinformatics is a Senior Secondary School Certificate (SSCE) or its equivalent in not more than two sittings with a minimum of credit pass in at least five subjects including Mathematics, Physics, English Language, and any two of: Chemistry, Geography, Technical Drawing, Further Mathematics, Economics and Statistics

#### **3.1 Further Admission Requirements for\_\_Option A: M.Sc. in Surveying and Geoinformatics.**

- i. Holders of Bachelor of Science degree in surveying or related disciplines with not less than 2<sup>nd</sup> class honours.
- ii. Holders of Postgraduate Diploma (PGD) with not less than credit level pass in Surveying and Geoinformatics of this University or any other approved or recognized institution of higher learning.
- iii. In addition, the candidate may be required to pass a qualifying examination.

### **3.2 Further Admission Requirements for Option B: M.Sc. in Applied Geographic Information Systems.**

- i. Holders of Bachelor of Science degree in surveying or the built industry disciplines, the sciences, engineering courses and such as related disciplines with not less than 2<sup>nd</sup> class honours. Such disciplines may include including Geographic Information System, Environmental management, Architecture, Urban and Regional Planning, Quantity Surveying, Building, Engineering disciplines, Health, Medicine, Agriculture, Security, Transport Systems, Estate and Property Management and other disciplines where GIS may be applied.
- ii. Holders of Postgraduate Diploma (PGD) with not less than credit level pass in Applied Geographic Information Systems or in the general cognate area of Geospatial Techniques of this university or any other approved or recognized institution of higher learning.
- iii. In addition, the candidate may be required to pass a qualifying examination.

### **4.0 OPTIONS/AREAS OF SPECIALISATION**

The options in the M.Sc. Surveying and Geoinformatics are as follows:

- (a) Geodesy/Satellite Surveying
- (b) Hydrography
- (c) GIS and Remote Sensing
- (d) Photogrammetry
- (e) Cadastral Surveying and LIS