

Certificate Geographic Information Systems

This programme is designed to meet the rising demand for GIS and spatial analysis professionals, deeply exploring GIS concepts, techniques, and tools. Training on industry-standard applications like ArcGIS, Earth Engine and QGIS, this programme cultivates adept abilities in geospatial data management, analysis, and interpretation, applying GIS to real-world problems across a broad array of domains.

Programme Structure

- Intensive, modular
- Online, hybrid, blended and/or
- face-to-face modes.

Duration of Study

The Certificate in GIS is a 6-month programme, totalling 20 credits.

Admissions

- Candidates Must Have Obtained At Least Five (5) Subjects With Grades I Or II Prior To 1998 Or III From 1998 At The CXC/CSEC (General Proficiency) Or GCE 'O' Level Grades A, B, Or C. Subjects Must Include English Language, Mathematics, Information Technology/ Electronic Documentation And Preparation Management And Biology/Geography/Integrated Science/Social Studies, Or Any Other Approved By The Faculty.
- Candidates With Any Post-Secondary Education In Earth, Natural Or Social Sciences.
- Candidates With A Secondary Trained Teachers Certificate (Social Studies) With At Least A Pass With Credit.
- Mature Applicants (21 Years And Over) Who Do Not Possess These Qualifications But Have Creditable Work Experience For Three Or More Years.

ABOUT US

The School of Earth and Environmental Sciences was approved on 22nd February, 2005 in recognition of the shared expertise, analytical techniques and complementarities that existed between the Department of Geography, School of Education and Humanities, Faculty of Natural Sciences, Faculty of Social Sciences and the Environmental Studies Unit. It was the expectation that the merger would allow students specialising in the field of sciences to benefit from a broader foundation and the rationalisation of overlapping programmes.

The School was transformed into the Faculty of Earth and Environmental Sciences on October 1, 2016.

ENVIRONMENTAL POLICY STATEMENT

“The University shall seek to promote greater environmental awareness through its curricula; it shall endeavour to reduce any damaging environmental impacts from its institutional/community practice. The University community shall promote conduct that enhances the health and environmental safety of its inhabitants and surroundings.”



Faculty of Earth and Environmental Sciences

DEPARTMENT OF GEOGRAPHY

Undergraduate Programmes

Faculty of Earth and Environmental Sciences
University of Guyana
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Student Society

Our Vision

"To Foster Sustainable Development with Solutions driven by a Geographical Approach that Promotes Education, Research and Collaboration"



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BSc Geography

The BSc in Geography is designed to produce graduates with a well-rounded general geography degree. Students are exposed to the practice and experience of human and physical geography within the contexts of space, place and process. The programme contributes to the national vision by preparing graduates for careers in planning for sustainable national development, in the sustainable use of natural resources, geographic information systems and natural hazards and disaster management, particularly in relation to coastal protection and mitigation of flooding arising from sea level rise.

Programme Structure

- Offered both Full-time and Part-Time.
- Courses are delivered face-to-face, virtually or a combination of both. The programme utilises various modes of teaching, such as formal lectures, case study analysis, field workshops, class seminars, practical field exercises, group work, and lab tutoring.

Duration of Study

The BSc in Geography is a 4-year programme consisting of 8 semesters, totalling 122 credits.

Admissions

- Candidates must have obtained at least five (5) subjects with grades I or II prior to 1998 or III from 1998 at the CXC/CSEC (General Proficiency) or GCE 'O' Level grades A, B, or C. Subjects must include English Language, Mathematics, and Geography or any other approved by the Faculty.
- Candidates with a Secondary Trained Teachers Certificate (Social Studies) with at least a pass with credit may also be admitted.
- Candidates with a Secondary Trained Teachers Certificate (Social Studies) with at least a pass with credit may also be admitted.
- Mature applicants (26 years and over) who do not possess these qualifications but have creditable work experience in the field plus a pass at the University of Guyana Entrance Examination (UGEE) will be considered for admission.

Minor in Geography

The number of credits constituting a Minor will be determined by the regulations and by such requirements of prerequisites as may be in force in the Faculty from time to time.

Diploma - Valuation

The Programme aims at equipping the student with knowledge of the fundamentals of the valuation process and the skills required to address issues related to the discipline. The programme draws from various disciplines, including law, geology, geography, forestry, and real estate and targets professionals/practitioners in a number of fields.

Programme Structure

- Offered both Full-time and Part-Time.
- Courses are delivered face-to-face, virtually or a combination of both. The programme utilises various modes of teaching, such as formal lectures, case study analysis, field workshops, class seminars, practical field exercises, group work, and lab tutoring.

Duration of Study

The Diploma in Valuation is an 18-month programme consisting of 3 semesters, totalling 42 credits.

Admissions

Entry requirements are to be guided by the University of Guyana Regulations.

- A Candidate for the Diploma in Valuation must have obtained at least 5 subjects with Grades I or II prior to 1998 or I-III from 1998 at the CSEC (General Proficiency Examinations) or GCE 'O-Level' grades A – C. Subjects must include English Language and Mathematics.
- A Diploma in a relevant discipline from a recognized institution.
- A Government Technical Institute (GTI) Diploma in Land Surveying and two years of credible work experience.
- Sworn Land Surveyor's Certificate
- Mature applicants (26 years and over) who do not possess the qualifications but have creditable work experience in the field, plus a pass at the University of Guyana Entrance Examination (UGEE), will be considered for admission.
- Any other qualifications deemed acceptable by the University, plus a Portfolio.
- A Certificate in a relevant discipline from a recognized institution
- Applicants who do not meet any of the above-stated entry requirements but possess a minimum of five (5) years of professional and practical experience working in a relevant institution, plus a Portfolio.

Diploma - Land Administration & Management

This programme was designed in response to the gaps in knowledge and expertise among persons employed by state and non-state agencies and the urgent need for professionals and sub-professionals in this field to design and apply responsible land administration and management solutions to current real-life problems nationally, regionally and internationally. The main objective is to meet changing and developing human needs while simultaneously ensuring the long-term productive potential of natural resources together with the maintenance of inherent environmental and cultural functions.

Programme Structure

- Offered – Full-Time
- Courses are delivered face-to-face, virtually or a combination of both. The programme utilises various modes of teaching, such as formal lectures, case study analysis, field workshops, class seminars, practical field exercises, group work, and lab tutoring.

Duration of Study

- Minimum of 18 months or a maximum of 6 years
- Number of credits required: 42 credits

Admissions

- A Candidate for the Diploma in Land Administration and Management must have obtained at least 5 subjects with Grades I or II prior to 1998 or I-III from 1998 at the CSEC (General Proficiency Examinations) or GCE 'O-Level' grades A – C. Subjects must include English Language and Mathematics.
- Government Technical Institute (GTI) Diploma in Land Surveying.
- The Sworn Land Surveyor's Certificate, with at least 2 years of creditable work experience in the field of land administration or survey.
- A mature student with at least 3 years of creditable work experience in the field of land administration.
- Any other qualifications deemed acceptable by the Faculty.

For more information on our programmes visit our website by scanning the code:

