



UWI
ST. AUGUSTINE
CAMPUS

Lecturer in Geomatics Engineering

FURTHER PARTICULARS

Be part of a Great West Indian Tradition

The University of the West Indies (UWI) is a well-established independent university that serves 17 countries of the Commonwealth Caribbean: Anguilla, Antigua & Barbuda, The Bahamas, Barbados, Belize, Bermuda, The British Virgin Islands, The Cayman Islands, Dominica, Grenada, Jamaica, Montserrat, St. Kitts & Nevis, St. Lucia, St. Vincent & the Grenadines, Trinidad & Tobago, and the Turks & Caicos Islands. [Read more ...](#)

Ranked Among the Best

Only Caribbean University Ranked Among BEST IN THE WORLD



An innovative, internationally competitive, contemporary university deeply rooted in the Caribbean, The UWI is an international university, in every respect, with links extending beyond the region to well over 100 universities worldwide.

The Times Higher Education rankings in 2018 and 2019, placed The UWI as the number 1 ranked university in the Caribbean out of over 200 registered institutions across the region; and among the top 3% of some 2,000 registered universities in the wider Latin America and the Caribbean. In 2020 The UWI was ranked among the THE's top 100 "Golden Age" universities established between 1945 and 1967. [Read more ...](#)

About UWI

The first of UWI's five campuses began in 1948 at Mona, Jamaica, as a College of the University of London. The St. Augustine Campus in Trinidad & Tobago was added in 1961 and UWI achieved full university status in 1962. St. Augustine was followed by campuses at Cave Hill, Barbados (1963), the Open Campus (2008), and the Five Islands Campus in Antigua & Barbuda (2019). [Read more ...](#)

Our 8 Faculties

Teaching at the St. Augustine Campus takes place within eight faculties - Engineering, Food & Agriculture, Humanities & Education, Law, Medical Sciences, Science & Technology, Social Sciences, and Sport. Each Faculty offers a wide range of undergraduate and postgraduate programmes. [Find out more ...](#)

Get to Know Us

Visit <https://www.uwi.edu/> to find out more about The UWI. For more on the St. Augustine Campus, visit <https://sta.uwi.edu/>. Read the latest Campus news in our monthly publication, [UWI Today](#) and follow us on social media [Facebook](#), [Twitter](#), [Instagram](#), [YouTube](#), [LinkedIn](#).

About the FACULTY OF ENGINEERING

The Faculty of Engineering (<https://sta.uwi.edu/eng/>), comprises the Department of Chemical Engineering, the Department of Civil and Environmental Engineering, the Department of Electrical and Computer Engineering, the Department of Geomatics Engineering and Land Management, and the Department of Mechanical and Manufacturing Engineering.

The Department of Geomatics Engineering and Land Management

The Department of Geomatics Engineering and Land Management (<https://sta.uwi.edu/eng/geomatics/>), Faculty of Engineering offers postgraduate degree programmes in Geoinformatics, Urban and Regional Planning, and in Surveying and Land Information, at the MSc, MPhil and PhD levels. It also offers undergraduate degree programmes in Geomatics, and in Land Management (Valuation). The Department also offers a Postgraduate Diploma in Land Administration, and a Certificate in Geographic and Land Information Systems.

Tenure of Appointment

Appointment as Lecturer will normally be for three (3) years in the first instance, with eligibility for consideration for renewal.

Subsequent to the first appointment, a member of staff who has served in an equivalent position in this or some other University for a period of six (6) years will be eligible for consideration for indefinite tenure.

Appointment to this post is subject to the [Charter of the University and to its Statutes, Ordinances, Rules and Regulations](#), including Statute 36 – Retirement of Members of Staff.

Further details may be obtained from the Campus Registrar,
The University of the West Indies, St.
Augustine, Republic of
Trinidad and Tobago.

Research

The University of the West Indies supports the research activities of permanent members of staff by providing study leave, special leave for scholarly purposes, and sabbatical leave, as well as offering funding for research trips, fieldwork, institutional visits, conference participation and organisation, and research assistants. For more information on research funding, see

<http://sta.uwi.edu/research/funding.asp>

Lecturer in Geomatics Engineering

Qualifications and Experience

The successful candidate must possess a Ph.D. in Geomatics Engineering or Geodesy or Global Navigation Satellite Systems (GNSS)

Candidates should also possess:

- Teaching experience acquired in an academic environment at the tertiary level
- Good record of research and publications in reputable, peer-reviewed journals
- Experience in supervision of student projects
- Experience in integrating theory and practice
- Proven ability to manage large groups of students
- Proficient in supervising research in undergraduate and postgraduate programmes in at least one of the following:
 - Geodesy
 - GNSS
 - Geomatics Engineering
 - Hydrographic Surveying
- Skilled in scripting, specifically in relation to MATLAB

Candidates with the following would have an advantage:

- Membership in a surveying/geomatics-related internationally recognised professional association
- Successful supervision of postgraduate research students

- Evidence of liaising with local and international agencies so as to attract projects and sponsorship
- Deep knowledge of Hydrographic Surveying

The following would be considered assets:

- Certificate in university teaching and learning
- Significant attraction of research funding
- Some administrative experience (coordinating courses and functioning as an examiner)
- Evidence of providing support for staff's ongoing research and professional development

Special Responsibilities

- Developing, coordinating, and delivering courses, teaching materials and/or programmes in geodesy, global navigation satellite systems, mathematics for geomatics engineering students and hydrographic surveying at the undergraduate and postgraduate levels
- Supervising undergraduate and postgraduate student research
- Serving on committees at the department, faculty and university levels
- Advising undergraduate students
- Establishing research programmes that lead to publications in refereed journals
- Attracting external research and development funding
- Supporting the department's outreach profile
- Engaging in community outreach initiatives
- Participating in departmental and faculty seminars
- Providing support for ongoing departmental research and development
- Supporting professional development of current academic staff

Personal Attributes

The Campus places high priority on individuals of integrity who can work well in a team and student friendly environment. Candidates should also possess good communication and interpersonal skills. A good command of both oral and written English is essential. Candidates should also:

- Have teamwork and leadership skills
- Have coordination skills
- Be able to work in a multidisciplinary environment
- Have good leadership and vision in developing teaching and research in Geomatics that will impact the Caribbean region and also have other international impact

Candidates are further encouraged to enhance their application by providing the following:

- Cover Letter
- Teaching statement (1 page)
- Research statement (1 page)

Remuneration Package

Annual Salary Range:

Lecturer (Non-Medical):

Minimum: TT\$ 239,544.00 per annum

Maximum: TT\$ 333,456.00 per annum

Benefits:

- Special allowance of 6% of basic salary;
- Transportation Allowance of TT\$3,250.00 per month;
- Up to five economy class passages plus baggage allowance of US\$3,000.00; (TT\$ equivalent) on appointment and normal termination (persons recruited from outside of T&T);
- Unfurnished accommodation at 10% or furnished at 12½% of basic salary, or housing allowance of 20% of basic salary to staff making own housing arrangements;
- UWI contribution of equivalent of 10% of basic salary to Superannuation Scheme;
- Annual Study and Travel Grant (available after first year of service) -TT\$20,717.00 per annum;
- Institutional Visit Allowance (available after first year of service) – TT\$7,200.00 per annum;
- Book Grant – TT\$6,000.00 per annum;
- Contributory Health Insurance – 50%;
- Group Life Insurance Scheme

*The Registry
St. Augustine
File # 173/5/5
2024 April
/vj*