



THE UNIVERSITY OF THE WEST INDIES
ST. AUGUSTINE, TRINIDAD AND TOBAGO, WEST INDIES

FACULTY OF ENGINEERING
DEPARTMENT OF GEOMATICS ENGINEERING AND LAND MANAGEMENT
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

Detailed application and full curriculum vitae should be sent to the Campus Registrar, c/o HR Division (Appointments Section), Main Administration Building, The University of the West Indies, St. Augustine, Trinidad and Tobago, W.I. via e-mail: STA-HRApplications@sta.uwi.edu. Three (3) referees (one of whom should be from your present organization) must be indicated. Application forms may be obtained at <http://www.sta.uwi.edu> in the Faculty & Staff, Staff Vacancies section. Further particulars including remuneration package may also be obtained at the above address. In order to expedite the appointment procedures, applicants are advised to ask their referees to send their **signed** references under **CONFIDENTIAL** cover **DIRECTLY** to the Campus Registrar at the above address without waiting to be contacted by the University. **Applications received after the deadline date will not be considered.**

Deadline for receipt of applications: 2024 May 26