



**Tshwane University
of Technology**

We empower people

VACANCY BULLETIN

SENIOR LECTURER
Department of Geomatics
Faculty of Engineering and the Built Environment
Pretoria Campus
Ref: 24/967b

The Department of Geomatics in the Faculty of Engineering and the Built Environment has a permanent position of Senior Lecturer at the Pretoria Campus.

Key performance areas/Core functions:

- Present lectures and assess students at the post graduate and at undergraduate levels in Geomatics.
- Participation in departmental, faculty and institutional committees relating to the learning programmes of the department.
- Administrative tasks related to teaching, learning and assessment, and ensuring the timely processing and capturing of marks.
- Liaise with other colleagues, departments/faculties and help to improve success rates of students.
- Involvement in Departmental or Faculty community engagement projects.
- Research, including the publication of accredited journal articles and peer-reviewed conference papers.
- Leadership in compiling and maintaining quality study guides, subject files and other Teaching and Learning material.
- Participate in departmental research initiatives.
- Liaise with industry regarding practical training, advisory committee meetings, industry visits and other related activities, including external funding.
- Actively participate in new curriculum development and revision in terms of the HEQSF.
- Actively participate in quality promotion of all taught programmes.
- To be actively involved in postgraduate supervision and research activities of the department
- Perform administrative tasks related to research, innovation, teaching and learning activities.
- Perform independent research and innovation projects and associated funding.
- Ensure quality teaching and learning with technology
- Participate in and lead departmental, faculty and institutional initiatives in collaboration with Technology Stations, Centres, Institutes and Research Niche Areas.

Minimum requirements:

1. Academic qualifications:

Doctorate Degree in Geomatics (Land Surveying) **(NQF10)**

Women and people with disabilities are encouraged to apply.





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2. Experience:

- A minimum of 3 years teaching experience at lecturer level.
- Industry experience will be an added advantage.
- Experience with regards to management of academic matters, quality of programme, student affairs, human resources, facilities, finances and research projects will be an added advantage..
- Supervisory experience in industry and/or academic fields will be an added advantage.
- Proven track record of journal publications and conference papers will be an added advantage.
- Experience of research and monitoring of post graduate students i will be an added advantage.
- Experience in leading community engagement projects will be an added advantage.
- Proven track record of post graduate student supervision will be advantageous.

3. Knowledge and Skills

- Proficiency in online teaching and learning platforms such a Brightspace, Moodle, Blackboard and D2L or any other online teaching platforms will be advantageous.
- Knowledge and experience in research, supervision and monitoring of postgraduate students.

4. Registration with professional body

- Professional registration with the South African Geomatics Council in the professional category will be advantageous.

Send your CV to: recruitment10@tut.ac.za

(Please complete scoresheet for Senior Lecturer and submit with your application as well as Portfolio of evidence)

Enquiries: Mr K Reddy
Tel: 012 382 4918 / ReddyK@tut.ac.za
Closing Date: 16 March 2025

If we have not responded within a month of the closing date, you should regard your application as unsuccessful. Correspondence will be entered into only with short-listed candidates. The University reserves the right not to make an appointment. Candidates will be required to undergo psychometric tests and any other simulation interventions.

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ADDENDUM B

GUIDELINE SCORE SHEET FOR SENIOR LECTURER

This score sheet can be used as a **guideline** to determine whether a person has the potential to be considered for a Senior Lecturer. A minimum of 50% in at least categories 3, 4 and 5 is required. A candidate with a total score of 50 points out of a possible 84 points can be considered for promotion to senior lecturer.

	CATEGORY	Weights	Maximum score	Score
1	Qualifications		4	
	A doctoral degree in the relevant field of study or a master's degree and chartership as approved by Senate	3	3	
	Formal teaching qualification	1	1	
2	PROFESSIONAL		1	
	Membership: Academic/research association/ETQA, professional board/council (1 point per membership to maximum of 3)	1 x 1	1	
3	TEACHING, ASSESSMENT AND MANAGEMENT/LEADERSHIP		37	
	Teaching (1 point per subject)	1 x 10	10	
	Curriculum development (1 point per subject)	1 x 4	4	
	External examiner or moderator for HEI (1 point per subject)	1 x 5	5	
	Marker/examiner/moderator for professional bodies/exam committees (1 point per exam)	1 x 4	4	
	Course /qualification coordinator (2 points per course/qualification)	2 x 2	4	
	Subject head/coordinator (1 point per subject)	1 x 5	5	
	Section head (3 points) / HOD (5 points)	1 x 5	5	
4	RESEARCH AND INNOVATION OUTPUTS		35	
	Accredited journal articles as subsidised by DHET (3 points per article) co-author/ author	3 x 4	12	
	Non-accredited, peer reviewed journal articles (1 point per article)	1 x 3	3	
	Conference proceedings and/or presentations at conferences (1 point per paper to a maximum of 5)	1 x 5	5	
	Other (artistic and innovation outputs, patents, books/chapters etc.) (1 point per output)	1 x 5	5	
	Supervised/co-supervised master/doctorate (2 points per student)	2 x 4	8	

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	Assessor/examiner: master/doctorate (2 points per assessment)	1 x 2	2	
5	COMMUNITY ENGAGEMENT		5	
	Participation in community projects (1 point per project) and/or industry involvement	1 x 5	5	
6	GRANTS AND AWARDS		2	
	Awards/prizes/grants (1 point per award/prize/grant)	1 x 2	2	
	Total		84	

To qualify for promotion to Senior Lecturer:

1. A candidate should obtain at least 50 points to be considered for promotion and
2. Candidate should obtain at least 50% in sections 3, 4 and 5

