

The University of KwaZulu-Natal (UKZN) is committed to meeting the objectives of Employment Equity to improve representivity within the Institution. Preference will be given to applicants from designated groups in accordance with our Employment Equity Plan.

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

**PROFESSOR/ASSOCIATE PROFESSOR/SENIOR LECTURER/LECTURER
(LAND SURVEYING) [2 POST]
SCHOOL OF ENGINEERING
HOWARD COLLEGE CAMPUS**

REF NO.: UKZN_000204

The School of Engineering strives to develop a high performance, collaboration and respect culture that attracts and nurtures exceptional talent to deliver excellence in Land Surveying, drive research with profound impact, and participate in our vibrant learning environment.

The University of KwaZulu-Natal has been ranked among the top 500 best performing universities in the world according to most of the world university ranking systems.

You will be part of a team working on innovative research to address current engineering challenges facing our society and outstanding teaching that guides the development of creative and critically thinking graduates in a dynamic learning environment.

This position is in the specialist area of Geomatics. The successful candidate/s will form part of the Land Surveying Group. S/he will be required to teach undergraduate courses (Geomatics related), develop independent research programs, supervise postgraduates, undertake administrative duties, participate actively in the local Geomatics community, and contribute to the profession.

The incumbent will report to the Academic Leader: Agricultural & Civil Engineering and Land Surveying.

Minimum requirements:

All applicants must have a BSc(Eng) degree in Land Surveying / Geomatics or a closely related area. In addition, the following applies to each of the levels indicated below.

Professor:

- A PhD in a relevant Land Surveying / Geomatics topic
- Evidence of excellent teaching experience and leadership in curriculum development in a relevant field at tertiary level
- Excellent and sustained publication of independent research in quality scientific journals, appropriate for the level
- A recognized leader in the field of specialization with an extensive and current research and publishing record in the South African Department of Higher Education (DoHET) accredited journals and peer reviewed conference proceedings. The list is available online.
- Track record of authorship in Q1 and Q2 journals
- Excellent and sustained track record of successful supervision of postgraduate students at Masters and PhD level, appropriate for the level.

- Excellent and sustained track record of successful attraction of external research grants
- Evidence of strong and sustained academic leadership within the Department / School/ College/ University, which includes mentorship and coaching
- Evidence of national and international recognition in a research area within the discipline.
- Registered as a Geomatics Professional with the SAGC or eligible for such registration

Associate Professor:

- A PhD in a relevant Land Surveying / Geomatics topic
- Evidence of appropriate teaching experience and curriculum development experience in a relevant field at tertiary level
- Evidence of current and sustained publication of independent research in quality scientific journals, appropriate for the level
- Track record of authorship in Q1 and Q2 journals
- A sustained track record of successful supervision of postgraduate students at Masters and PhD level, appropriate for the level.
- Evidence of sustained and successful attraction of external research grants
- Evidence of national and/or international recognition in a research area within the discipline
- Registered as a Geomatics Professional with the SAGC or eligible for such registration

Senior Lecturer

- A PhD in a relevant Land Surveying / Geomatics topic
- Evidence of appropriate teaching experience in a relevant field at tertiary level
- Evidence of current and sustained research publication record in quality scientific journals, appropriate for the level.
- A track record of successful supervision of postgraduate students at Masters and/or PhD level appropriate for the level
- Demonstrated ability to apply for research grants, either as the Principal Investigator or as a member of a team
- Registered as a Geomatics Professional with the SAGC or eligible for such registration

Lecturer

- A PhD in a relevant Land Surveying / Geomatics topic or
- A Master in a relevant Land Surveying / Geomatics topic with a proof of submission of the dissertation / thesis
- Current research activity as evidenced by a publication in quality scientific journals
- Experience in teaching in a relevant field at tertiary institution
- Registered as a Geomatics Professional with the SAGC or eligible for such registration

Enquiries and details regarding this post, as well as requests for a job profile, maybe directed to the Academic Leader, Professor Mohamed Mostafa, by e-mail:

mostafam@ukzn.ac.za

Appointment to this position will be on the January 2018 Conditions of Service.

The total remuneration package offered includes benefits.

The closing date for receipt of applications is 17 November 2023

Apply at the following link: <https://ukzn.ci.hr/applicant/index.php>

Kindly note that the University of KwaZulu-Natal ("the University") is required to process any Personal Information (as defined by the Protection of Personal Act, 2013 "POPIA") submitted by candidates when applying for positions at the University. The University will endeavour to ensure that the appropriate security measures are in place and implemented for both electronic and paper-based formats that are used for processing of the personal information recorded through this recruitment and selection process. We refer you to the University's relevant Section 18 notice at

[http://vacancies.ukzn.ac.za/Libraries/General_Documents/Section_18_Notice - Employees and Potential Employees.sflb.ashx](http://vacancies.ukzn.ac.za/Libraries/General_Documents/Section_18_Notice_-_Employees_and_Potential_Employees.sflb.ashx)