



LECTURER / SENIOR LECTURER

Division of Geomatics School of Architecture, Planning and Geomatics Faculty of Engineering and the Built Environment

The Division of Geomatics in the School of Architecture, Planning and Geomatics enjoys an international reputation for its activities in the fields of Geodesy, Photogrammetry, Land Tenure/Cadastral Systems, Geo-Information, and Engineering Surveying and is one of the leading Geomatics divisions on the African continent.

The Division is seeking to appoint a dynamic and motivated academic to join their team.

Minimum requirements for Lecturer level:

- 4-year university degree in Geomatics/Surveying equivalent to HEQSF level 8;
- a Masters' degree in geomatics/surveying;
- evidence of research activity or more than 5 years post-qualification practice experience in photogrammetry, and laser scanning (aerial and terrestrial), or precise engineering surveying;
- a demonstrated ability to contribute substantially to the teaching requirements of the Division, or suitable post-qualification industry experience (minimum of 5 years).

Minimum requirements for Senior Lecturer Level:

- 4-year university degree in Geomatics/Surveying equivalent to HEQSF level 8;
- PhD degree in geomatics/surveying;
- research output post-PhD in photogrammetry and laser scanning (aerial and terrestrial), with a specific interest in 3D modelling, or precise engineering surveying;
- a demonstrated ability to contribute substantially to the teaching requirements of the Division, or suitable post-qualification industry experience (minimum of 10 years).

The following will be advantageous:

- Registration as a Geomatics Professional in South Africa in at least one of the following categories: Land Surveying, Engineering or Photogrammetry, or equivalent registration with a professional geomatics/surveying council in another country
- Strong interest in computer programming.

Responsibilities include:

- Teaching at undergraduate and honours level, including running student fieldwork camps.
- Supervision of postgraduate research.
- Research in line with the requirements highlighted above.
- Administration of courses and representing the Division on committees.
- Engagement with the profession (e.g. South African Geomatics Institute and/or Geoinformation Society of South Africa).

The level of appointment will be commensurate with qualifications and appropriate experience.

The annual remuneration packages, including benefits, at the following levels are:

- **Lecturer:** R683 358
- **Senior Lecturer:** R834 707

To apply, please e-mail the below documents in a **single pdf file** to Ms Abigail Dixon at recruitment03@uct.ac.za:

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>), indicating the level for which you are applying;
- A motivation letter;
- A detailed curriculum vitae;
- A one-page summary of your teaching philosophy and accomplishments;
- A one-page summary of your research interests, involvement in research groups and immediate research plan;

Please ensure the title and reference number are indicated in the subject line.

An application which does not comply with the above requirements will be regarded as incomplete and will not be considered. Shortlisted candidates may be required to deliver a short presentation to the School.

Telephone: 021 650 1673
Reference number: E19160

Website: www.apg.uct.ac.za
Closing date: 22 March 2019

UCT is committed to the pursuit of excellence, diversity and redress in achieving its equity targets. Our Employment Equity Policy is available at www.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf. For this post we seek particularly to attract South African candidates from designated groups.

UCT reserves the right not to appoint.