



## LECTURER (nGAP POST)

### DEPARTMENT OF MATHEMATICS AND APPLIED MATHEMATICS FACULTY OF SCIENCE

As part of the new Generation of Academics Programme (nGAP), sponsored by the Department of Higher Education and Training in terms of the Staffing South Africa's Universities Framework (SSAUF), the Faculty of Science is seeking to attract black South African applicants of 40 years or younger for one full-time position as Lecturer, in the **Department of Mathematics and Applied Mathematics**.

The nGAP appointment is a full-time permanent position that covers a six-year development period: a 3-year development programme, followed by a 3-year induction. In order to allow the appointee to complete a PhD or publish doctoral research material and to acquire research and teaching skills, the nGAP period of appointment is structured as follows:

- In the first 3 years of employment 80% of the position is protected for the development of the incumbent, with limited teaching and administrative responsibilities;
- In the fourth year of employment, 50% of the position is protected for development of the incumbent, and for the fifth and sixth years of the programme the expectations of the incumbent are those of the standard job description;
- Continuing permanent employment at the appointing institution thereafter, subject to the normal UCT probation processes.

For more information on the nGAP programme see <http://www.dhet.gov.za/ssauf/ngap.htm>

The successful candidate will be provided with mentoring in order to nurture her/his academic career. The appointment will be governed by a contract that clearly stipulates the expectations, obligations, roles and responsibilities of the university and of the newly appointed academic.

#### Minimum Requirements:

- A Master's degree in mathematical sciences or related disciplines (e.g. Statistics, Physics) at the time of appointment; or be currently registered towards a PhD programme in pure or applied mathematics;
- Have obtained an average of at least 70% in the final year of their undergraduate studies or Honours degree or demonstrated high academic ability.

#### The following would be advantageous:

- At least 6 months experience in an academic role (e.g. as Lecturer/Tutor/Research Assistant, etc.);
- Evidence of research activity or research publications.

#### Responsibilities:

- Develop and teach courses at both introductory and senior undergraduate level, and give specialist lectures in Honours (4th year);
- The successful candidate will be expected to complete or make considerable progress towards completion of their PhD studies (if not already in possession of a PhD) in the first four years of the programme;
- Develop a research programme in an area of focus in the Department;
- Supervise or co-supervise postgraduate students;
- Contribute to administration in the department.

The annual remuneration package for 2020, including benefits is R730 510.

**To apply**, please e-mail the below documents in a **single pdf file** to Ms Natasha Khan at [recruitment01@uct.ac.za](mailto:recruitment01@uct.ac.za)

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- Motivational letter with a research and teaching statement indicating the department to which you are applying
- Curriculum Vitae (CV)

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.

Only shortlisted candidates will be contacted and may be required to deliver a presentation.

**Telephone:** 021 650 3469

**Website:** <http://www.science.uct.ac.za>

**Reference number:** E200212

**Closing date:** 30 June 2020

*UCT is committed to the pursuit of excellence, diversity and redress in achieving its equity targets. Our Employment Equity Policy is available at <http://www.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf>. For this post, we seek particularly to attract black (i.e. African, Coloured and Indian) South African candidates.*

UCT reserves the right not to appoint.