



LECTURER (x2 POSTS)

DEPARTMENT OF STATISTICAL SCIENCES

FACULTY OF SCIENCE

We invite applications to fill two 3-year fixed-term contract positions at Lecturer level on standard academic conditions of service or academic teaching conditions of service.

The Department of Statistical Sciences at the University of Cape Town is responsible for lecturing and research in the disciplines variously known as Statistics, Operations Research, Management Science, Quantitative Methods, Data Science, Decision Science and Analytics, and includes the application of the Statistical Sciences in all areas of human endeavour. The department offers qualifications in these disciplines at undergraduate and postgraduate level to students from Science and Commerce and service courses to other faculties. The department has a strong record of broad interdisciplinary work in its teaching and research.

For these positions, we are interested in either (1) candidates who can teach Operations Research, Bayesian Analysis, Statistical Learning for the analysis of Big Data or Multivariate Statistics, or (2) candidates interested and experienced in blended learning approaches to teaching of introductory statistics. Candidates with expertise in other relevant areas will also be considered.

Requirements for the job:

- At least a Master's degree in Statistics, Operations Research, Data Science or a closely related field at the time of appointment.
- Ability and interest to teach Statistical courses at undergraduate and postgraduate level.
- Ability and interest to supervise research at postgraduate level.

Responsibilities include:

At lecturer level on standard academic conditions of service

- Teaching and developing undergraduate as well as postgraduate courses in the department.
- Supervising postgraduate students.
- Developing and pursuing an active research programme.
- Course convening, departmental and faculty administrative duties.

At lecturer level on academic teaching conditions of service

- Teaching and developing undergraduate as well as honours courses in the department.
- Supervising or co-supervising up to honours level students.
- Developing new approaches to teaching, including blended learning and online approaches.
- Researching novel teaching approaches and student performance.
- Course convening, departmental and faculty administrative duties.

The annual remuneration packages for 2023, including benefits, is **R 853 709**

An allowance for scarce skills may additionally be offered.

For further information regarding this position, contact Associate Professor Freedom Gumedze (Head of Department) at Freedom.gumedze@uct.ac.za

To apply, please e-mail the below documents in a **single pdf file** to Ms Natasha Khan at recruitment06@uct.ac.za

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- A letter of motivation
- Curriculum Vitae (CV)
- A statement (no more than 2 pages) on teaching and separately research.

Please ensure the title and reference number are indicated in the subject line. Please indicate on which conditions of service you are applying for i.e. standard, teaching or both.

An application which does not comply with the above requirements will be regarded as incomplete.

Telephone: 021 650 3469

Website: www.stats.uct.ac.za

Reference number: E230285

Closing date: 18 August 2023

UCT is a designated employer and is committed to the pursuit of excellence, diversity, and redress in achieving its equity targets in accordance with the Employment Equity Plan of the University and its Employment Equity goals and targets. Preference will be given to candidates from the under-represented Designated Groups. Our Employment Equity Policy is available at www.uct.ac.za/downloads/uct.ac.za/about/policies/eeepolicy.pdf.

UCT reserves the right to not appoint.