



LECTURER/SENIOR LECTURER

DEPARTMENT OF STATISTICAL SCIENCES FACULTY OF SCIENCE

We invite applications to fill one post at Lecturer or Senior Lecturer level on normal 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 this position, we are interested in either (1) candidates who can teach Statistical Learning for the analysis of Big Data, Linear Models, Multivariate Statistics, and Statistical Inference, 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 include:

At Lecturer Level

- At least a Master's degree in Statistics, Operations Research or a closely related field on appointment.
- Ability and interest to teach at undergraduate and postgraduate level.
- Ability and interest to supervise research at postgraduate level.
- Interest in development of blended learning approaches to teaching for those interested in academic teaching position.

For Senior Lecturer on standard academic conditions of service

- At least a PhD degree in Statistics, Operations Research or a closely related field on appointment.
- Experience in teaching at undergraduate and postgraduate level.
- Successfully supervised postgraduate research projects.
- Reasonable track record of research as shown by publications and conference presentations.

For Senior Lecturer on academic teaching conditions of service

- At least a Master's degree in Statistics, Operations Research or a closely related field.
- Experience in teaching at undergraduate and possibly at honours level.
- Experience in development of blended learning approaches to teaching or other innovative teaching approaches.
- Demonstrated ability to translate innovative teaching into published research would be an advantage.
- Ability and interest to supervise research projects at honours level.

Responsibilities include:

At lecturer or senior lecturer level on standard academic conditions of service

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

At lecturer or senior lecturer level on academic teaching conditions of service

- Teaching and developing undergraduate as well as honours courses in the department.
- Supervising honours 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 2020, including benefits, is **R730 510 at lecturer level and R887 294 at senior lecturer level.**

An allowance for scarce skills may additionally be offered.

For further information regarding this position, contact Associate Professor Francesca Little (Head of Department) at Francesca.Little@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.

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: E200249 **Closing date:** 31 August 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 to not appoint.