



## **STATISTICIAN: EVIDENCE-BASED HIGHER EDUCATION DEVELOPMENT**

**(Lecturer / Senior Lecturer)**

**Academic Development Programme (ADP)**

**Centre for Higher Education Development (CHED)**

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The Academic Development Programme (ADP) seeks to appoint a permanent full-time Statistician, preferably with educational experience, at Lecturer or Senior Lecturer level.

The main purpose of this full-time permanent position is to provide statistical expertise in the analysis of quantitative data that will support the development, implementation, monitoring and evaluation of evidence-based Teaching and Learning programmes and projects delivered across the University of Cape Town. The incumbent will also be responsible for helping to conceptualize and conducting educational research based on quantitative evidence, in partnership with colleagues in ADP and other CHED departments, the faculties and the University's Institutional Information Unit (IIU). This will include collating data into written reports, scientific publications and presentations. The position will further involve managing a comprehensive set of reports for ADP, as well as assisting with data preparation for progress reports to funders and donors.

### **Requirements:**

#### **Lecturer:**

- Appropriate Master's degree in Statistics or other relevant discipline or field requiring high level statistical experience at Lecturer level
- Demonstrated experience in statistical analysis
- Demonstrated report writing abilities
- Excellent communication skills
- Knowledge of and experience in using statistical software packages such as SPSS, SAS, STATA, Statistica, R
- Demonstrated ability to work in teams

#### **Senior Lecturer:**

- Appropriate PhD or within three to six months of submitting PhD thesis for examination
- Demonstrated experience in statistical analysis
- Demonstrated report writing abilities
- Excellent communication skills
- Knowledge of and experience in using statistical software packages such as SPSS, SAS, STATA, Statistica, R
- Demonstrated ability to work in teams
- A proven research record

### **Advantages:**

- Experience of working in an educational setting, especially higher education
- Experience in writing for research purposes
- Visualization skills.

### **Responsibilities:**

- Provide statistical expertise to support the processes of planning, implementing, monitoring and evaluating educational interventions undertaken by ADP staff and their partners
- Provide support in conceptualizing and conducting quantitative educational research in ADP, in collaboration with partners
- Undertake further study and training in evidence-based education development as required
- Liaise with staff in ADP, other CHED departments, the Faculties, ICTS and IIU on requirements for a set of comprehensive and easily accessible reports that can be run routinely to provide an evidence base for the work of ADP
- Set up and maintain a comprehensive and easily accessible set of reports for ADP
- Extract relevant data for progress reports to funders and donors
- Assist the Director and the Administrative and Operations Manager of ADP with the processes of compiling and submitting data for various internal and external reports
- Producing research outputs.

The annual cost of employment, including benefits, is:

- **Lecturer - R 683 358**

- **Senior Lecturer- R 834 707**

**To apply**, please e-mail the below documents in a **single pdf file** to Tracy Moore at [recruitment04@uct.ac.za](mailto:recruitment04@uct.ac.za):

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- Cover letter, and
- 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 undergo a competency test.

**Telephone:** 021 650 5405      **Website:** [www.hr.uct.ac.za](http://www.hr.uct.ac.za)

**Reference number:** E19221      **Closing date:** 17 May 2019

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UCT reserves the right not to appoint.