



Stellenbosch

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Department of Statistics and Actuarial Science

Senior Lecturer / Lecturer

Ref. EBW08/112/0522

The Department of Statistics and Actuarial Science offers both undergraduate and postgraduate training in Statistics/Mathematical Statistics and Data Science, Actuarial Science and Financial Risk Management. Members of the Department are also actively engaged in research and consulting in these fields. There are currently vacant positions in the Department on either lecturer and/or senior lecturer level.

Further information is available on the Department's website at www.sun.ac.za/statistics.

Senior Lecturer

Duties:

- Teaching and developing undergraduate and postgraduate module content in Statistics/Mathematical Statistics and Data Science;
- Participating in and taking a leadership role in the Department's research activities;
- Supervision of postgraduate students.

Requirements:

- PhD in fundamental Statistics/Mathematical Statistics;
- Proven experience in teaching Statistics/Mathematical Statistics at undergraduate and postgraduate level, especially to large groups;
- Proven experience in developing undergraduate and postgraduate modules in Statistics/Mathematical Statistics;
- Proven experience in supervision of Master's students;
- Documented research outputs with regards to Statistics/Mathematical Statistics in accredited scientific journals and the ability to independently build a significant research profile;
- Experience in recognised modern statistical programming languages.

Recommendations:

- A course-work Master's degree (at least 50% of the course work completed as part of the Master's degree) in Statistics/Mathematical Statistics, or experience in the teaching of such a programme;
- Teaching experience in the field of Statistical learning theory or modern topics in Data Science;
- Supervision of PhD students.

Lecturer

Duties:

- Teaching and developing undergraduate and postgraduate module content in Statistics/Mathematical Statistics and Data Science;
- Participating in the Department's research activities;
- Providing supervision to Honours students.

Requirements:

- Master's degree in fundamental Statistics/Mathematical Statistics and currently registered for a PhD in Statistics/Mathematical Statistics, or has already obtained a PhD in the fundamentals of Statistics/Mathematical Statistics;
- The ability to teach Statistics/Mathematical Statistics at undergraduate level, especially to large groups;
- The ability to develop undergraduate and postgraduate modules in Statistics/Mathematical Statistics;
- Experience in recognised modern statistical programming languages.

Recommendations:

- PhD in fundamental Statistics/Mathematical Statistics;
- A course-work master's degree (at least 50% of the course work completed as part of the master's degree) in Statistics/Mathematical Statistics;
- Teaching experience in the field of Statistical learning theory or modern topics in Data Science;
- Proven experience in the supervision of Honours students;
- Supervision of Master's students;
- Research outputs with regard to Statistics/Mathematical Statistics in accredited scientific journals.

Commencement of duties: 1 October 2022 or as soon as possible thereafter

Closing date: 10 June 2022

Enquiries regarding this post: Prof. P.J. Mostert on 021 808 3536, or at pjmos@sun.ac.za

Enquiries regarding remuneration/benefits, as well as technical assistance with the electronic application process: Human Resources Client Services Centre on 021 808 2753, or at sun-e-hr@sun.ac.za

Stellenbosch University is committed to employment equity (EE), and appointments will be made in line with the EE plan for the specific environment as well as the institutional EE Plan of the University.

Stellenbosch University reserves the right not to make an appointment.

Your application, comprising a **comprehensive curriculum vitae (including the names and email addresses of at least three referees)**, must reach the University before or on the closing date of the advertised post.

APPLY ONLINE AT <https://www.sun.ac.za/english/careers> BY USING THE APPLY NOW LINK AT THE TOP RIGHT-HAND CORNER OF THE SPECIFIC VACANCY PAGE.

The University reserves the right to investigate qualifications and conduct background checks on all candidates.

Should no feedback be received from the University within four to six weeks of the closing date, kindly accept that your application did not succeed.
