



WE ARE HIRING!

**NORTH-WEST UNIVERSITY (POTCHESFTROOM CAMPUS) | FACULTY OF
NATURAL AND AGRICULTURAL SCIENCES - SCHOOL OF MATHEMATICAL &
STATISTICAL SCIENCES | POSITION NUMBER: V002765 | VACANCY:
ASSOCIATE PROFESSOR IN STATISTICS
PEROMNES GRADE: A4
EMPLOYMENT TYPE: PERMANENT APPOINTMENT**

PURPOSE OF THE POSITION

An experienced academic in mathematical statistics. The candidate must have ample experience in teaching and learning, successfully completing research projects, including publications in national and international accredited scientific journals. The candidate will be expected to act as mentor of junior staff in the department. The candidate will be responsible for lecturing undergraduate and postgraduate statistics modules and can also be expected to be involved in the development of new modules. Other duties include the supervision or co-supervision of PhD and master's student projects.

MINIMUM REQUIREMENTS:

- A PhD (NQF Level 10) in Mathematical Statistics.
- A minimum of five (5) years' experience working with the administration of large class groups.
- A minimum of five (5) years' experience in teaching undergraduate and postgraduate mathematical statistics courses.
- A proven publication track record of a minimum of five (5) articles.
- A proven track record of supervising students at a PhD and Master's level.

ADDED ADVANTAGES:

- Membership with the South African Statistical Association.

KEY FUNCTIONAL/ TECHNICAL COMPETENCIES:

The candidate must be able to:

- Present both undergraduate and postgraduate statistics modules.
- Act as a group coordinator for modules with multiple groups.
- Handle large undergraduate classes.
- Supervise honours students.
- Communicate well in English (verbally and in writing).
- Analyse data using advanced statistical techniques by means of suitable statistical computer packages (such as SAS, R, SPSS and STATISTICA).
- Provide guidance with regards to data collection and data analysis.

KEY BEHAVIOURAL COMPETENCIES:

- Professional and ethical behaviour.
- Work well independently and within a team.
- Have very good people skills.
- Be able to act as a mentor for junior staff.

JOB DESCRIPTION

KEY RESPONSIBILITIES:

Teaching and Learning

- Presenting undergraduate and postgraduate statistics modules. Development of new modules and programmes.

Research

- Conducting academic research (publishing of research papers, etc.) and supervision of postgraduate (PhD and Master's) students.

Administration/Management

- Help with administrative, organisational and management tasks within the subject group.

REMUNERATION:

The annual total remuneration package will be commensurate with the level of appointment as advertised and in line with the NWU policy guidelines.

ENQUIRIES REGARDING JOB CONTENT MAY BE DIRECTED TO:

Prof David Kubayi 018 299 2669

ENQUIRIES REGARDING RECRUITMENT PROCESS MAY BE DIRECTED TO: Dolly Lebepe 018 285 2037**CLOSING DATE:****PLANNED COMMENCEMENT OF DUTIES:**

As soon as possible

Kindly take note: applications must be submitted online through the official NWU vacancy website.

Incomplete applications and those submitted through any other platform will not be considered.

The University subscribes to and applies the principles of Employment Equity (EE) Act and is committed to transformation. Preference will be given to candidates from the designated groups, in accordance with the principles of the EE Act and NWU Employment Equity Plan.

The University reserves the right not to make an appointment. Communication will be limited to shortlisted candidates only.

If you are not contacted within two months from the closing date of this advertisement, please accept that your application was unsuccessful.

It all starts here ®