FACULTY OF NATURAL AND AGRICULTURAL SCIENCES
DEPARTMENT OF MATHEMATICS AND APPLIED MATHEMATICS
ASSOCIATE PROFESSOR

In pursuit of the ideals of excellence and diversity, the University of Pretoria wishes to invite applications for the above vacancy.

The University of Pretoria's commitment to quality makes us one of the top research Universities in the country and gives us a competitive advantage in international science and technology development.

RESPONSIBILITIES:

The incumbent will be responsible for:

- Lecture at undergraduate and postgraduate level on the Hatfield, Groenkloof and / or Mamelodi Campuses;
- Provide academic leadership as a teacher, researcher and manager;
- Conduct research in at least one of the departmental research focus areas (including Mathematics of Finance) and / or initiate a new research direction that lead to publications in reputable peer-reviewed journals;
- Supervise postgraduate students;
- Establish international partnerships and linkages;
- Be responsible for fundraising relating to academic research;
- Participate in departmental administration and managerial work;
- Participate in community engagement.

MINIMUM REQUIREMENTS:

- A PhD degree in Mathematics and / or Applied Mathematics;
- Experience as an independent researcher at an international level, based on a recent body of quality work within the field that attests to on-going engagement;
- Excellent teaching experience in learning facilitation, subject mastery, curriculum development, development of learning materials and assessment techniques;
- Proven experience in supervising Master’s or PhD students to completion**.**

ADDED ADVANTAGES AND PREFERENCES:

- Innovative contributions to teaching in some of the following aspects: learning facilitation, subject mastery, curriculum development, development of learning materials, assessment techniques;
- Experience in fundraising for academic research;
- Recognition as a leading scholar in the field for the high quality and wide-ranging impact of recent and sustained quality research outputs;
- Supervision of PhD students;
- Excellent professional and managerial skills.

The annual remuneration package will be commensurate with the incumbent's level of appointment, as determined by UP policy guidelines. UP subscribes to the BESTMED and UMVUZO medical aid schemes and contributes 50% of the applicable monthly premium.

Applicants are requested to apply online at www.up.ac.za, and follow the link: Careers@UP.

In applying for these posts, please attach:

- A comprehensive UP format CV;
- Certified copies of qualifications;
- Names, e-mail addresses and telephone details of three referees whom we have permission to contact;
- Names and contact details of three peer reviewers (academic and research);
- Teaching Portfolio;
- Self-evaluation.

CLOSING DATE: 7 June 2024

No application will be considered after the closing date, or if it does not comply with at least the minimum requirements.

ENQUIRIES:
Mrs E Kühn, Tel: (012) 420 2810 or elsabe.kuhn@up.ac.za for application-related enquiries, and Prof MK Banda, mapundi.banda@up.ac.za for enquiries relating to the post content.

Should you not hear from the University of Pretoria by 30 August 2024, please accept that your application has been unsuccessful.

The University of Pretoria is committed to equality, employment equity and diversity.

In accordance with the Employment Equity Plan of the University and its Employment Equity goals and targets, preference may be given, but is not limited to candidates from under-represented designated groups.

All candidates who comply with the requirements for appointment are invited to apply. All candidates agree to undergo verification of personal credentials.

By applying for this vacancy, the candidates consent to undergo verification of personal credentials and related information including, but not limited to, qualifications, criminal record, credit record, current and historic disciplinary proceedings as part of the selection process.

The University of Pretoria reserves the right to not fill the advertised positions.