



FACULTY: Applied and Computer Sciences

DEPARTMENT: Applied Physical Sciences

POST: 2XLecturer - Mathematics

POST N°: 0652 & 0656
PEROMNES GRADE: 08

JOB DESCRIPTION

Key performance areas include but are not limited to:

- Lecture Mathematics at NQF levels 5, 6, and 7 to students in Applied Sciences and Engineering.
- Develop computer-interactive teaching and learning materials.
- Utilise the Blackboard Learning Management System for interactive online tuition and assessments.
- Restructure the Mathematics curriculum to be career-oriented, in consultation with curriculum coordinators of the various programmes.
- Continuously acquire and apply new knowledge in Mathematics for integration into career-oriented programmes.
- Actively participate in intra- and inter-departmental research initiatives.
- Design and administer appropriate assessments aligned with NQF levels.
- Perform administrative duties that support teaching, learning, research, and community engagement, in line with VUT's Strategy 2033+.

APPLICATION CRITERIA:

Qualifications and Experience:

- Master of Science in Pure or Applied Mathematics.
- Minimum of two years' teaching experience at tertiary level or relevant industry-related experience.

Recommendation:

- Doctor of Philosophy in Applied Mathematics, Pure Mathematics, or Mathematics Education.
- Membership with relevant statutory professional bodies (e.g., SACNASP).
- Experience in the utilisation of e-learning platforms beyond Blackboard.
- Research publications in DHET-accredited journals.

Skills:

- Strong communication and interpersonal skills.
- Initiative and high ethical integrity.
- Sound organisational and presentation skills

CLOSING DATE FOR APPLICATIONS: 27 October 2025

Application requirements

1. A fully completed prescribed application form, obtainable from www.vut.ac.za.
2. A detailed curriculum vitae (explicitly stating relevant experience or knowledge in the fields mentioned above).
3. Certified copies of all academic records and certificates or degrees.
4. A certified copy of your South African identity document.
5. Current contact details of referees.
6. Applications must be emailed to recruitment4@vut.ac.za. Please quote the post reference and post description in the subject line.
7. No manual applications will be accepted. Incomplete applications, or applications submitted without the application form and required supporting documents, will be disregarded.
8. Only applications submitted using the official VUT application for employment form will be considered.
9. Correspondence will only be entered into with shortlisted candidates. If you do not hear from VUT within three months of the closing date, please regard your application as unsuccessful.

Please note

- By submitting your application, you consent to VUT verifying your qualifications and sharing your personal information with the selection panel and other authorised persons involved in the recruitment process. Candidates with foreign qualifications must submit a South African Qualifications Authority (SAQA) certificate of evaluation. VUT is an equal opportunity and affirmative action employer. In compliance with the Employment Equity Act No. 55 of 1998 (as amended), and in line with its Employment Equity Plan and Recruitment Policy, preference will be given to suitably qualified candidates from designated groups, specifically African, Coloured, and persons with disabilities.
- VUT reserves the right not to make an appointment.

