



DIVISION: Faculty of Applied and Computer Sciences (FACS)

DEPARTMENT: Applied Physical Sciences (APS)

POST: 2X Lecturers in Mathematics

POST N^o:0652,0656 & 0666
PEROMNES GRADE: 08

JOB DESCRIPTION:

Key performance areas include but are not limited to:

- Lecturing Mathematics at NQF 5,6 & 7 to students in Applied Sciences and Engineering
- Capability of developing computer-interactive teaching and learning material.
- Use the Blackboard Learning Management System for interactive online tuition.
- Be innovative in restructuring the mathematics curriculum to be career oriented through consultation with curriculum coordinators of the different programmes.
- Continuously be able to learn applicability of Mathematics principles in the various career- oriented programmes.
- Engage-in and participate in intra / inter-departmental research endeavours.
- Compile appropriate assessments to evaluate students' mastery of the subject matter.
- Perform any related administrative functions to support teaching, learning, research, and community engagement in accordance with VUT strategy 2033+

Application Criteria:

Qualifications and Experience:

- Master of Science in Pure or Applied Mathematics.
- Two(2) years' experience in teaching at tertiary level or industry related experience.

Recommendations

- 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
- Research publication in DHET accredited Journals

Skills And Competencies:

- Above average communication and interpersonal skills
- A person possessing initiative and strong ethical integrity.
- Competent organisational and presentation skills

Closing date for applications: **01 December 2024**

Applications should include:

1. A fully completed prescribed application form which can be obtained from:
<https://www.vut.ac.za/wp-content/uploads/2023/08/Application-of-Employment-Form-updated.pdf>
2. A detailed curriculum vitae (explicitly stating experience or knowledge in the above-mentioned fields)
3. Certified copies of all academic records and certificates/degrees
4. Certified copy of ID
5. Current contact information of referees
6. Please email applications to recruitment7@vut.ac.za and quote the post reference and post description in the subject line.
7. No manual applications will be accepted. Incomplete applications or applications without the application form and required documents will be disregarded.
8. Only applications made on our application for employment form would be considered.
9. Communication will be entered into with short-listed candidates only. If you don't hear from VUT within 3 months deem your application as unsuccessful.

Enquiries may be directed to:

HR Business Partner: Mr Judas Mabilu, Tel 016 950 9136 / email address: judasm@vut.ac.za

HR Administrator: Ms N Mofokeng, Tel 016 950 6714 / email address: ntswakim@vut.ac.za

Please Note: Submission of such copies entitles Vaal University of Technology to authenticate the qualifications without any further consent from the applicant. Candidates with foreign qualifications must submit a SAQA certificate of evaluation. Vaal University of Technology is an equal opportunity and affirmative action employer, which is committed to the implementation of its employment equity plan. People from designated groups are encouraged to apply. Only shortlisted candidates will be contacted.

VUT reserves the right not to make an appointment

By applying for this position, you give permission to share your information with the selection panel or the relevant people involved in the recruitment process.

