VAAL UNIVERSITY OF TECHNOLOGY
Inspiring thought. Shaping talent.

INTERNAL & EXTERNAL

FACULTY: ENGINEERING AND TECHNOLOGY	DEPARTMENT: ELECTRICAL ENGINEERING

POST: LECTURER X2	POST Nº: 0416,8505 PEROMNES GRADE:08

JOB DESCRIPTION:

Key performance areas include but are not limited to:

- Teaching computer systems engineering disciplines from diploma to master's level.
- Supervision of post-graduate research qualifications up to master's level.
- Research productivity (such as journal articles, book chapters, patents) in the chosen fields of electrical engineering.
- serve in various administrative committees in the Department.
- Contribute to curriculum development
- Contribute to quality assurance in the department and programmes such as ECSA.
- Creating and maintaining collaborative relationships with the industry.

Minimum requirements:

Qualification:

- Master's degrees (MEng/ MTech/ MSc Eng) in Electrical/ Computer Systems Engineering (first degree must also be in Engineering, such as BEng, BSc Eng, and or BTech.
- Reasonable progress towards attaining a doctoral qualification.

Experience:

- A minimum of two (2) years (after master's level) of relevant lecturing experience in an institute of higher education OR five (5) years of professional industrial experience in Computer System Engineering
- Evidence of research productivity in the form of accredited journal articles, peer-reviewed conference proceedings, patents, etc.
- Professional registration with the Engineering Council of South Africa (ECSA) recommended.
- Evidence of successful teamwork experience.
- CISCO certification is an advantage.

Skills:

- Excellent communication skills, teamwork skills, teaching skills, reflexivity competencies, research skills, competent organisational skills, excellent interpersonal relationship skills in a diverse work environment, presentation skills. Technical skills with a foundation in C/C+, understanding

computer hardware components and architecture (comparable to CompTIA A+ certification knowledge).

CLOSING DATE FOR APPLICATIONS: 29 APRIL 2025

Applications should include:

1. A fully completed prescribed application form which can be obtained from www.vut.ac.za
2. A detailed curriculum vita (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 recruitment2@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 Practitioner: Ms P Motsoetla, Tel 016 950 6645

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. <u>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.</u> 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.

POSITIVE ABOUT PEOPLE WITH DISABILITIES