



FACULTY OF SCIENCE, AGRICULTURE AND ENGINEERING

DEPARTMENT OF ENGINEERING: MECHANICAL

NEW GENERATION ACADEMIC PROGRAM (NGAP) LECTURER POSITION

1 X MECHANICAL ENGINEERING RE-ADVERT

REFERENCE NUMBER: FSAE2024/09/NG35

UNIZULU is a comprehensive University offering degree, diploma and certificate courses across its Faculties of Humanities and Social Sciences; Education; Science and Agriculture; and Commerce, Administration and Law at the Kwa Dlangenzwa and Richards Bay campuses. Applications are invited from suitable qualified interested parties to fill the position indicated above.

The position is based at the University of Zululand and is a permanent position. The Lecturer's will be reporting to the Head of the Department (HoD) / Mentor.

The incumbent will be developed to be enabled to:

- plan and manage student learning process by teaching preparation / planning, teaching, assessing students work, monitoring and evaluation learning process, reporting on teaching and learning achievement and challenges in the subject field of teaching expertise.
- supervise and undertake research at undergraduate and postgraduate levels across faculties and / or relevant fields of study.

S/he must show initiative and enthusiasm in working as a team player in the department. S/he will be required to provide guidance to learners in mastering key skills in the fields.

The university is seeking candidates who want to become career academics. Mentorship and training programs will be provided. The ideal candidate would be a post graduate student who has just completed their Master's degree and want to work towards their PhD.

A Total Remuneration **fixed salary package of R 516 571.00** would be offered.

KEY ACTIVITIES

TEACHING

- Design and develop course material.
- Teach the undergraduate students.
- Set mark/evaluate assignments, tutorials and examinations.
- Develop study material.
- Report on teaching achievements.

RESEARCH

- Engage in research in the fields of Science Education
- Write research proposals.
- Source funding for research initiatives.
- Publishing of research work in referred journals.
- Presenting research papers at national and international conferences.

COMMUNITY SERVICE

- Participate in community outreach projects.
- Promote community involvement within the Department by working as a team player.

ADMINISTRATIVE DUTIES

- Assist with administrative duties such as time tabling, invigilating, registration and students' records.
- Participate in University Committees.

MINIMUM REQUIREMENTS

- An MSc or MEng in Mechanical Engineering with the following undergraduate qualification: BSc in Mechanical Engineering and/ or BEng in Mechanical Engineering. **(PLEASE NOTE: BTECH, MTECH WOULD NOT QUALIFY SO PLEASE DO NOT APPLY).**
- Professional teaching qualification.
- A minimum pass mark of 70% Masters (**academic record must be provided with application**).
- Driver's license.
- The incumbent must demonstrate that they would want to become a career academic.

OTHER REQUIREMENTS

Skills

- Planning and Organisation skills
- Communication Skills
- Teamwork
- Research skills
- Report writing skills
- Computer Literacy (Word, Excel, Power Point, Access and ITS)
- Sound administrative skills

Behaviours

- Professionalism
- Results Orientation
- Teamwork
- Learning and knowledge sharing
- Accountability

The successful candidate will be expected to sign an nGAP development contract for a period 6 years.

CLOSING DATE: 13 SEPTEMBER 2024

The University reserves the right not to make an appointment in the position as advertised.

To apply for this position please logon to PNET (www.pnet.co.za) and submit your application. **The University will not accept applications directly or through any other means.**

Candidates who do not meet the minimum requirements, as specified above, will not be considered and should not apply.

The salary package is non-negotiable.

Candidates who are 40 years and older will not qualify for this post in terms of the NGAP program.

If you are not contacted within 2 months of the closing date, please consider your application unsuccessful. The University reserves the right not to fill any advertised vacancy. UNIZULU is committed to employment equity and equal opportunity. In line with University policies preference will be given to candidates with South African Citizens. Foreign nationals need not apply.

Communication will only be entered into with shortlisted candidates.

By applying for this: position, you hereby give consent to the University of Zululand, that your personal information like your name and surname, identity number, banking details, address, resume' etc, may be used, distributed, handled or processed and or stored, for purposes of Recruitment and Selection process of the University.