

The University of KwaZulu-Natal (UKZN) is committed to Employment Equity with the intention to promote representativeness within the Institution. Preference will be given to applicants from designated groups in accordance with our Employment Equity Plan

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

LECTURER NGAP (HYDROLOGY) (1 POST)

SCHOOL OF AGRICULTURAL, EARTH AND ENVIRONMENTAL SCIENCES

PIETERMARITZBURG CAMPUS

REFERENCE NO.: SAEES04/2021

The School wishes to appoint a suitably qualified candidate to strengthen teaching and research in the discipline of Hydrology. Duties include teaching undergraduate and postgraduate modules in Hydrology, supervising undergraduate and post-graduate students, undertaking research, being involved in School administration/outreach activities and participating in the mandate of the Centre for Water Resources Research. A working knowledge of hydrological modelling, existing community engagement, and an understanding of integrated water resources management and the food-energy-water nexus will be added advantages.

The incumbent will report to the Academic Leader: Biophysical Sciences Cluster.

MINIMUM REQUIREMENTS:

- Prospective candidates should have an **undergraduate degree in Hydrology** and have achieved an average of 70% or above in the preceding degree, which should be a **minimum of a Master's degree in Hydrology**
- Computer Literacy

ELIGIBILITY CRITERIA:

- Interest in becoming an academic
- 40 years or younger
- Be a South African Citizen
- Evidence of eligibility to undertake postgraduate studies at doctoral and postdoctoral levels
- Willingness to commit to placement for the full six years of the programme

The successful candidate will be expected to complete a PhD within 6 years of date of assumption of duty and become Pr. Sci. Nat. compliant with SACNASP within 4 years.

A brief statement of motivation regarding the applicant's aspiration to become an academic and a researcher must accompany the application.

This appointment will be made in line with the University Guidelines/benchmarks which are available on the University Vacancies website on <http://vacancies.ukzn.ac.za/Academic-Process-Proc-Guides.aspx>

Enquiries and details regarding this post maybe directed to the Dean & Head of School: Professor FN Mudau on e-mail MudauF@ukzn.ac.za

Short-listed candidates will be expected to do a presentation on a specified topic

The remuneration package offered includes benefits.

The closing date for receipt of applications is 24 May 2021.

Applicants are required to complete a relevant application form which is available on the Vacancies website at www.ukzn.ac.za. Completed forms AND Curriculum Vitae must be sent to recruitment-aes@ukzn.ac.za. Advert Reference Number MUST be clearly stated in the subject line.