



**UNIVERSITY OF
ZULULAND**

The University of Zululand subscribes to the principles of the Employment Equity Act

FACULTY OF SCIENCE, AGRICULTURE AND ENGINEERING

DEPARTMENT: HYDROLOGY

SENIOR LECTURER

POST NUMBER: FSAE2021/12/SW05

GRADE 7

Applications are invited from suitable qualified interested parties to fill the position indicated above. The candidate will be expected to teach at undergraduate and graduate levels in the Faculty of Science, Agriculture and Engineering in the Department of Hydrology, undertake research in the relevant field and will assist with undergraduate and graduate research. The candidate will also assist with some administrative duties, as well as community engagement projects.

The incumbent will report to the Head of Department: Hydrology

MINIMUM REQUIREMENTS

- Possession of a completed Doctoral degree in Hydrology or Geohydrology or Hydrogeology or a related field
- Specialised knowledge of Groundwater hydrology and/or Soil water hydrology and/or water resources management.
- Proven ability to teach and undertake research in the areas of specialisation.
- Minimum 5 years' experience of teaching at a Tertiary Institution
- Commensurate with the nature of the post to which the applicant was previously appointed in, competence must be proven in:
 - communicating knowledge and facilitating teaching and learning in lectures, seminars and tutorials, at different academic levels;
 - an understanding of WIL and/or service learning;
 - assessment practices;
 - curriculum design and development;
 - a demonstrated ability to undertake research, ongoing research activity and dissemination of research findings, including a reasonable record of publications in accredited and/or internationally-recognised research journals;
 - supervision of postgraduate students and development of research capacity;

- service to the University either at departmental or institutional level, and
 - management of academic programs.
- Ability to develop online teaching and learning programmes as well as, related comprehensive assessments;
 - Ability to undertake administrative responsibilities and leadership at departmental or institutional levels;
 - Ability and willingness to participate in community engagement projects;
 - An interest in and engagement with research as well as the theory of teaching and learning, participation in development programs, and academic participation at national and/or international level;
 - Sound interpersonal skills, including a commitment to collegiality and equal opportunity through mentorship.

ADDED ADVANTAGES

- Certified by SACNASP as a professional natural scientist.
- A qualification in, or proof of studying towards, the assessment of learning at NQF Level 7/8, or an equivalent teaching qualification; alternatively, a qualification in postgraduate supervision at NQF Level 7/8, or an equivalent postgraduate supervision qualification.
- Experience on Moodle, Blackboard or any online teaching experience.

KEY ACTIVITIES

- Lecturing at different academic levels;
- Publication of research articles;
- Supervision and mentoring of postgraduate students;
- Introduction of new community engagement initiatives and integration of community engagement activities with research;

OTHER REQUIREMENTS

Skills

- Coordination/management experience/skills;
- Project management skills;
- Marketing/communication skills;
- Report and concept document writing skills;
- Teaching and applied research skills;
- Demonstrate the use of technology to enable teaching and learning over distance learning.

Behaviors

- Listening skills
- Self-Motivated
- Attention to detail
- Exceptional social skills
- Good communication skills
- Leadership and management skills

Knowledge

- Knowledge of higher education regulatory environment and accreditation processes;
- Work integrated/Service learning;
- Understanding/use of online teaching tools;
- Understanding of online assessments.

CLOSING DATE: 31 December 2021

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

To apply for this position, please log on to Pnet.co.za. If not registered, please register and apply for the appropriate position. Ensure that you complete the questionnaire as per the specific post. **Please note no applications through any other means will be accepted.**

Candidates, who DO NOT MEET the minimum requirements, will not be considered and SHOULD NOT APPLY.

Current permanent academic members of staff should not apply for this position as they are required to apply through the University academic promotion process. If an application from such a candidate is received such application will not be considered and will be discarded.

While the University of Zululand strives for equal opportunities, preference will be given to **suitably qualified South African Citizens, particularly females and people with disabilities**, in terms of the University's employment equity policy. UNIZULU is committed to employment equity and equal opportunity.

If you are not contacted within 4 months of the closing date, please consider your application unsuccessful.

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.

Kindly Note: **Communication will be entered into with shortlisted candidates only.**