



**UNIVERSITY OF
ZULULAND**

FACULTY OF EDUCATION

DEPARTMENT OF MATHEMATICS, SCIENCE AND TECHNOLOGY EDUCATION

SENIOR LECTURER

GRADE 7

POST NO: EM15

REF NO: FE2016/EM15

The main purpose of this position is to teach, conduct research, supervise research and lead in the field of specialty (Mathematics, Science and Technology Education) and engage in community activities.

KEY ACTIVITIES

- Ability to supervise and mentor postgraduate students at Masters and Doctoral levels
- Publications of research articles
- Mentoring students and colleagues within the department for academic writing
- Ability to integrate community engagement activities with research
- Introduce new community engagement initiatives

MINIMUM REQUIREMENTS

- PhD in Mathematics Education, M Ed and B Ed consisting of two years of B Sc mathematics content or PhD in Mathematics Education, M Ed, PGCE and B Sc in Mathematics.
- Either:
 - Competence in communicating knowledge and facilitating teaching and learning in a lecture, seminar, tutorial and/or practical or laboratory environment; in assessment practices; potential to engage in curriculum design and development, and a demonstrated ability to undertake research; or
 - A thorough understanding of fundamental research methodology and competence in facilitating research tutorials/seminars and practical sessions; and/or undertaking research projects, production of research reports and conduction of tutorials and/or practical sessions.
- Ability or potential to supervise research and develop research capacity.
- Demonstrated ability to undertake administrative responsibilities at departmental or institutional levels.
- Ability and willingness to participate in community engagement projects.
- Sound interpersonal skills.

- Competence in respect of service at the level of Lecturer or Researcher, demonstrating that the applicant is being recognised by the academic community for producing sound scholarship in either the teaching or research categories.
- Ability to teach well at different academic levels, commensurate with the nature of the post to which the applicant was previously appointed.
- An interest in and engagement with the theory of teaching and learning, participation in teaching development programmes, and management of academic programmes.
- Ongoing research activity and dissemination of research findings, including a reasonable record of publications in accredited and/or internationally-recognised research journals, commensurate with the applicant's discipline and the nature of the post to which the applicant was previously appointed.
- Ability to supervise research of higher degree candidates and to develop research capacity.
- Service to the University either at departmental or institutional level.
- Ability to take on administrative responsibilities at departmental level.
- Academic and/or professional participation at national and/or international level.
- Sound interpersonal skills, including a commitment to collegiality and equal opportunity.
- A qualification in 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.

ADVANTAGES

- Recognised by the academic community for producing sound scholarship in teaching and research.

OTHER REQUIREMENTS

Skills

- Presentation Skills.
- Postgraduate Supervision Skills.
- Computer skills.

Knowledge

- Sustained publication record in peer reviewed journals or invited presentations.
- Recognition for advanced teaching practice and evidence of mentoring.
- Sound knowledge about teacher education and teacher development in South Africa.
- Substantial teaching experience at University level having designed new and innovative modules/pathways or assessment methods.
- Contribution to a wider range of administrative tasks at a more strategic level.
- Proven ability to plan and deliver program of research and develop techniques, sources of funding.

Behaviors

- Self-motivated.
- Maintain confidentiality.
- Accountability.
- Reliability/dependability.

- Committed to students and their learning
- Collaboration and teamwork.
- Professionalism
- Quality orientation
- Integrity
- Attention to detail
- Good communication skills

CLOSING DATE: 09 OCTOBER 2016

To apply please log on to **PNET** (www.pnet.co.za) and submit your application. **The University will not accept any 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.

Please note In terms of the Universities recruitment policy preference will be given to **SOUTH AFRICAN CITIZENS**. UNIZULU is committed to employment equity and equal opportunity.

Kindly Note:

Communication will entered into with shortlisted candidates only.

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