

ASSOCIATE PROFESSOR/SENIOR LECTURER_P000739

Advert reference: nwu_000564

Advert status: Online

Apply by: 8 April 2022

Position Summary

Industry: Education & Training

Job category: University and Academy

Location: North West

Contract: Permanent

Remuneration: The annual total remuneration package will be commensurate with the level of appointment as advertised and in line with the NWU policy guidelines

EE position: No

Introduction

NORTH-WEST UNIVERSITY (POTCHEFSTROOM CAMPUS) FACULTY/DIVISION: SCHOOL OF PHYSICAL AND CHEMICAL SCIENCES POSITION NUMBER: P000739 VACANCY: ASSOCIATE PROFESSOR/SENIOR LECTURER PEROMNES GRADE: A6/A7 EMPLOYMENT TYPE: PERMANENT PURPOSE OF THE POSITION To provide teaching, learning and research duties in the Physics department

Job description

KEY RESPONSIBILITIES:

1. **RESEARCH & INNOVATION**

- Conduct and supervise research projects as required
- Quality assurance and management of research outputs
- Drive and grow international collaboration.
- Conduct own research and publication and maintain academic scholarship.
- Support engaged research within the Subject Group, School and Faculty

2. **TEACHING & LEARNING**

- Teach modules as required
- Quality assurance and management of teaching outputs.
- Employ new technological developments to enhance the offering of modules/courses
- Manage and partake in student communication and support activities. Ensure the adequate provision thereof given BEE and transformation requirements.

3. **COMMUNITY ENGAGEMENT**

- Participate in community engagement activities

4. **MANAGEMENT**

- Develop, initiate and drive research proposals for external funding.
- Embark on innovative independent initiatives to obtain funding, facilities and/or equipment to enable research output.
- Collaborate and build effective relationships for success model delivery

KEY FUNCTIONAL/TECHNICAL COMPETENCIES:

- Proven track record of postgraduate student supervision
- Proven track record of successfully applying for research funding
- Leadership and outreach (Community engagement) expertise
- Demonstrable theoretical/modelling/experimental Physics expertise
- Excellent problem-solving skills
- Excellent computer skills
- Knowledge of the higher education system
- Demonstrate language proficiency to function optimally in the multilingual environment of the NWU

KEY BEHAVIOURAL COMPETENCIES:

- Sound interpersonal relationship skills
- Excellent communication skills

- Team-oriented and reliable
- Willing to take on administrative and leadership duties

Minimum requirements

- PhD in Astrophysics/Astronomy/Material Physics/Space Physics
- 5 years' teaching and learning experience at undergraduate and postgraduate level
- 5 years' post-graduate supervision and training experience
- 5 years' experience as an active researcher

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ENQUIRIES REGARDING JOB CONTENT MAY BE DIRECTED TO: Prof Cobus Kriek – 018 299 2345

ENQUIRIES REGARDING RECRUITMENT PROCESS MAY BE DIRECTED TO: Ms Mpumi Mqina – 018 285 2009

CLOSING DATE: 08 April 2022

PLANNED COMMENCEMENT OF DUTIES: 01 July 2022

Kindly take note: applications must be submitted online through the official NWU vacancy website.

Incomplete applications and those submitted through any other platform will not be considered.

The University subscribes to and applies the principles of Employment Equity (EE) Act and is committed to transformation.

Preference will be given to candidates from the designated groups, in accordance with the principles of the EE Act and NWU Employment Equity Plan.

The University reserves the right not to make an appointment. Communication will be limited to shortlisted candidates only.

If you are not contacted within two months from the closing date of this advertisement, please accept that your application was unsuccessful.