



SEFAKO MAKGATHO HEALTH SCIENCES UNIVERSITY

SCHOOL OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF PHYSICS

Sefako Makgatho Health Sciences University (SMU) is on a renewal path with exciting and unique opportunities to shape the training of medical and other health professionals, and scientists in general. We are on a vigorous campaign to attract top talent to join our exciting journey, as reflected in the opportunities below.

Senior Lecturer (2 posts)

Ref: 101/2024/NGM/P7

The University is looking for a dynamic and energetic individual who will be responsible for teaching and learning, research and community engagement and proving support to the department/school in pursuit of its academic objectives. The incumbent reports to the HOD: Physics and must meet the requirements, competencies, and be responsible for the key performance areas listed below:

MINIMUM REQUIREMENTS

- A PhD in Physics
- Module leader or established teaching experience
- Evidence of successful supervision or co-supervision of post-graduate student at a Master's level
- Three (3) publications in accredited scientific journals
- A developed research area that is (or has the potential to be) institutionally/regionally impactful
- Established scholarship or specialist role in community engagement
- Substantial participation in leadership and administration at departmental or school or programme level Operational knowledge of research instruments in your own field of study
- Proven ability to navigate online platforms such as Blackboard Collaborate, Zoom and Microsoft Teams with requisite proficiency
- Computer literacy, with a sound knowledge of MS Word, MS Excel, Internet, and competency of ITS

COMPETENCIES

- Technical / professional knowledge and skill

- Formal presentation skills
- Professional and ethical standards, personal impact, stature and credibility
- Excellent coaching and mentoring skills
- Ability to work under pressure, and as part of a collaborative team
- Good communication (verbal and written)
- Decision-making and problem-solving skill
- Continuous learning
- Building interpersonal relationships and partnerships
- Student focus
- Facilitating change
- Impact leadership

KEY PERFORMANCE AREAS

- Facilitate effective teaching and learning at both undergraduate and postgraduate levels
- Conduct own research and/or collaborate on research projects
- Supervise research projects and provide guidance at postgraduate level
- Supervise postgraduate students to completion
- Conduct research and participate in departmental research
- Develop new and revise current curricula in the department
- Serve as course coordinator and related responsibilities
- Serve on various Department, School and University committees
- Participate in departmental administration
- Participate in community engagement activities
- Contribute to the overall development of SMU and actively improve institutional culture
- Perform any other official duties as directed by the Head of Department

Closing date: 22 November 2024

Applications from Employment Agency will not be considered.

Typed applications (**quoting the reference number**) which should contain a comprehensive curriculum vitae, certified copies of all qualifications and contact details of three referees, should be forwarded, for the attention of Ms NG Motsamai, by e-mail to hr.recruitment7@smu.ac.za

It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualification Authority (SAQA). Failure to submit the requested documents/information will result in your application not being considered.

Telephonic enquiries regarding conditions of service: (012) 521-3893

The Sefako Makgatho Health Sciences University is an Equal Opportunity and Affirmative Action Employer.

Correspondence will be limited to short-listed candidates only. Applicants who have not been contacted within 30 days of the closing date must consider their applications as unsuccessful.

The university reserves the right to make or not to make an appointment

Final