



SEFAKO MAKGATHO HEALTH SCIENCES UNIVERSITY

SCHOOL OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF MATHEMATICS AND APPLIED MATHEMATICS

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:

Lecturer (1 Post)

Ref: 101/2025/NGM/P8

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

REQUIREMENTS

- Master's Degree in Mathematics with a specialisation in Measure Theory or Functional Analysis or Topology
- One (1) academic experience
- Teaching experience at a tertiary institution, or a five (5) years' professional experience in the relevant field, or experience in student supervision in an academic institution
- Publications in peer reviewed journals will be a strong recommendation
- Supervision of postgraduate students is an added advantage
- Curriculum development is an added advantage
- Evidence of participation in community project or community related activities which enhance the scholarly reputation of SMU
- Computer skills, knowledge of mathematical packages such as MATLAB, Octave, Latex and MATHEMATICA
- 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
- Good writing and presentation skills

- Good communication and interpersonal skills
- Ability to maintain strict confidentiality
- Client service orientation
- Meticulous attention to detail
- Ability to work under pressure
- Coaching and mentoring
- Problem solving
- Professional and ethical standards
- Managing work standards
- Personal impact, stature, and credibility

KEY PERFORMANCE AREAS

- Undertake teaching and learning at undergraduate levels
- Research and utilise new and emerging approaches and technology in teaching and learning
- Contribute and participate in curriculum development and review
- Contribute to community engagement initiatives and integrate community engagement interventions into curriculum
- Contribute to academic student development by identifying students at risk timeously and develop intervention strategies, monitor student progress and make necessary referrals
- Capture student results on the ITS System timeously and accurately
- Ensure proper record keeping
- Compile relevant reports, and communicate and consult with relevant stakeholders
- Undertake associated administrative duties regarding attendance registers, student registration and results, supervision of tests and examinations
- Participation in departmental committees
- Ensure compliance with the University's safety and health policies and procedures
- Contribute to the overall development of SMU, and actively improve institutional culture
- Perform any other duties assigned by the HOD and/or Dean

Closing date: 21 November 2025

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.recruitment9@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.