



SEFAKO MAKGATHO HEALTH SCIENCES UNIVERSITY

SCHOOL OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND

INFORMATION TECHNOLOGY

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 opportunity below:

SMU currently participates in the “New Generation of Academics” Programme (nGAP) funded by the Department of Higher Education and Training and is aimed at producing the next generation of academics for South Africa’s universities. nGAP is transformative in nature, therefore 80% of the positions must be allocated to Black/or women South African citizens.

The following position is currently available as part of the nGAP:

Lecturer (nGAP) (1 post)

Ref: 46/nGAP/2026/NGM/P8

This position grants the incumbent the opportunity to fully participate in the **Implementation of the “Staffing South Africa’s Universities” Framework**. The incumbent will be involved in Teaching and learning, research and community engagement and will report to the Head of Department: Computer Science and Information Technology. The incumbent **will be appointed permanently in a substantive position as Lecturer**. The incumbent must meet the job requirements and competencies and be responsible for the following key performance areas:

REQUIREMENTS

Sunday Times, 30 Aug 2026

- Master's degree in Computer Science or Information Technology
- Prospective candidates should have achieved an average of 70% or above in the Master's degree
- Prospective candidates have no or limited experience in their academic career, but have a demonstrated passion for an academic career
- Prospective candidates should be willing to pursue PhD studies in the Artificial Intelligence field
- A course or module in Data Structures or Algorithms or Artificial Intelligence at BSc (**submit BSc transcript**)
- One year or limited experience in teaching in Higher Education
- A publication in an accredited journal
- Must be forty (40) years or younger
- Commit to the completion of Doctoral studies, within a prescribed period, where the applicant only has a Master's degree, or commit to the completion of PhD studies, within a prescribed period, where the applicant has already registered for a doctoral degree
- Be prepared to sign a contract of employment committing to the full duration of training in the "Staffing South Africa's University's Framework" Development Programme over six years
- Be a South African citizen
- Participation in community engagement activities will be recommended
- Proven ability to navigate online platforms such as Blackboard Collaborate, Zoom and Microsoft Teams with requisite proficiency
- Proficiency in a Learning Management System such as Blackboard Collaborate, Zoom and Microsoft Teams
- 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

- To successfully participate in the "Staffing South Africa's University's Framework" Development Programme over six years
- Undertaking Teaching and learning, research and Community Engagement in Computer Science and Information Technology on a reduced workload for the first three years and thereafter

- gradually increasing to a full workload
- Register and complete PhD studies, where the applicant only has a Master's degree.
 - Commit to working with an appointed mentor and ensure an effective mentor-mentee relationship
 - Attend agreed-upon short courses on research, teaching and development over the duration of the programme
 - Submit a detailed annual report on participation and progress in the Development Programme over the first six years
 - Contribute to the overall development of SMU, and actively improve institutional culture
 - Perform any other duties assigned by the HOD/Line Manager
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Closing Date: 18 September 2026

Applications from employment agencies will not be considered.

Typed applications (**quoting the reference number**) which should contain comprehensive curriculum vitae, certified copies of all qualifications and contact details of three referees, should be forwarded to Human Capital and Transformation Department, for the attention of **Mrs NG Motsamai**, by e-mail hr.recruitment6@smu.ac.za by not later than 16h00, on the closing date as indicated on the advert.

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 not to make an appointment.