



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:

Professor/Associate Professor/Senior Lecturer (1 post)

Ref: 49/2026/NGM/P5/P6/P7

The University is looking for an energetic, passionate and outstanding academic who will be responsible for Teaching, Learning, Research and Community Engagement in the Department of Computer Science and Information Technology at the Sefako Makgatho Health Sciences University. The incumbent will report to the Head of Department (HOD) and must meet the requirements and competencies and be responsible for the key performance areas below.

REQUIREMENTS

PROFESSOR

- An appropriate PhD in Computer Science or related field
- Ten (10) years academic experience or ten (10) years research experience from a Science Council
- Evidence of successful supervision or co-supervision of at least two (2) PhD and or eight (8) Masters students
- Twenty (20) publications in accredited scientific journals (cumulative)
- Curriculum revision or development and external examiner
- Evidence of being a research leader or mentor
- Innovative teaching methods, Moderation and Student/Peers reviews
- Have an internationally recognised research area that is (or has the potential to be) internationally impactful
- Evidence of being able to generate external funding for research projects
- Demonstrate evidence of substantial scholarship or leadership in community engagement

Sunday Times, 30 Aug 2026

- Demonstrate substantial participation in leadership and administration at School level
- 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

ASSOCIATE PROFESSOR

- An appropriate PhD in Computer Science or related field
- At least eight (8) years academic experience or eight (8) years research experience from a Science Council
- Demonstrate evidence of module revision or development
- Evidence of successful supervision or co-supervision of at least one (1) PhD and four (4) Master's students
- Fifteen (15) publications in accredited scientific journals (cumulative)
- Evidence of being a research leader
- Evidence of being able to generate external funding for research projects
- Demonstrate evidence of substantial scholarship or leadership in community engagement
- Demonstrate substantial participation in leadership and administration at School level
- 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
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SENIOR LECTURER

- An appropriate PhD in Computer Science or related field
- At least five (5) years relevant experience in teaching and learning, community engagement and research at a tertiary institution
- A research track record of at least three (3) publications in accredited journals
- A track record of lecturing at both undergraduate and postgraduate levels
- A track record of postgraduate supervision or co-supervision and throughput of at least one (1) completed MSc student
- Evidence of involvement in curriculum development
- Evidence of participation in community project related activities which enhance the scholarly reputation of SMU
- Evidence of administration at programme and module level
- Ability to attract research grants
- Proven ability to navigate online platforms such as Blackboard Collaborate, Zoom and Microsoft Teams with requisite proficiency

- Computer literate, 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

- Teaching and Learning, Research and Community Engagement (Theoretical and Clinical for both under and postgraduate students)
- Actively participate and contribute to community engagement initiatives
- Participating in and contributing to curriculum development
- Supervise students and conduct their own research
- Actively participate and contribute to student support and development
- Generate original and current student lists from the university enrolment platform as well as other required documents
- Capture student results on the ITS System and ensure proper record keeping
- Submission of student records to South African Nursing Council (SANC) and address related enquiries
- Participating in departmental committees
- Undertake associated administrative duties regarding attendance, student registration and results, supervision of tests and examinations
- Ensure compliance with SHE policies and procedures
- Contribute to the overall development of SMU and actively improve institutional culture
- Perform any other duties assigned by the HOD/Line Manager

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 to hr.recruitment5@smu.ac.za by not later than 16h00, on the closing date Sunday Times, 30 Aug 2026

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.