



UNIVERSITY OF SOUTH AFRICA

UNISA is the only publicly funded Institution in South Africa dedicated to distance education. In keeping with its mandate as a comprehensive, open and distance learning tertiary institution offering a variety of academic and career-focused programmes, the University is inviting applications for positions in the **COLLEGE OF SCIENCE ENGINEERING AND TECHNOLOGY**.

To be considered for a position, applicants must meet all the generic requirements plus the specific requirements as stated per position. If found suitable for appointment, Unisa may offer an applicant a position at a level other than the level that was applied for. Furthermore, Unisa reserves the right to offer the applicant a contract appointment.

ACTIVITY:



TEACHING STATEMENT:

All applicants to attach a teaching statement (max 2 000 words) to their application as specified in one of the following options:

Option A: External applicants and internal applicants (from non-academic positions) – Describe how you intend to approach teaching and learning by taking into account the information in the policies listed below:

- Unisa's Tuition Policy
- Unisa's Open Distance Learning Policy
- Unisa's Assessment Policy
- Curriculum Policy
- Open Distance Learning (ODL) Pedagogy

The above mentioned Policies of UNISA can be accessed on the web using a search engine. In the event that you cannot trace the ODL Pedagogy policy finalise your teaching statement without it.

Option B: Internal applicants (from academic positions) –

Explain your:

- Involvement in, or approach to, Open Distance Learning
- Approach to fostering a learner-centered approach
- Involvement in, or approach to, teaching at either undergraduate or postgraduate level
- Involvement in developing study material as an individual or in a team approach
- The extent to which you have, or would, use an electronic learning platform for teaching
- Your pass success rates in the courses you teach/taught and your plan to increase or maintain these rates
- A peer and student evaluation of your teaching
- Your involvement in and provision of learner support to students

ACTIVITY:



The teaching statement must be supported by a portfolio of evidence which may be requested from short listed candidates at the interview.

Candidates are expected to submit a research reflection or portfolio

ACTIVITY:



APPLICATION FORM FOR A PERMANENT ACADEMIC POST

ACTIVITY:



FOR MORE INFORMATION ON ACADEMIC POSITIONS (LEVELS) OPEN THE LINK OF THE POSITION YOU WHISH TO APPLY FOR:

[POSITION: PROFESSOR](#)

[POSITION: ASSOCIATE PROFESSOR](#)

[POSITION: SENIOR LECTURER](#)

[POSITION: LECTURER](#)

[POSITION: JUNIOR LECTURER](#)



The following positions exist in the various departments:

COLLEGE OF SCIENCE, ENGINEERING AND TECHNOLOGY
SCHOOL OF SCIENCE
DEPARTMENT OF CHEMISTRY
SCIENCE CAMPUS (FLORIDA)
PROFESSOR/ ASSOCIATE PROFESSOR X1 (P5/P6)

(ACADEMICS) CANDIDATES WITH A RESEARCH OR ACADEMIC BACKGROUND
(NON-ACADEMICS) CANDIDATES FROM INDUSTRY

Professor / Associate Professor P5 / P6 (X1) (Ref. CSET/JM/010-2020)

Post specific requirements for Professor:

- The candidate must have a Doctorate in Physical Chemistry.
- Minimum of 5 years relevant experience in teaching Physical Chemistry at tertiary education level
- Proven research profile and consistent publication record in peer-reviewed journals in line with the Unisa Research and Innovation Policy at this level:
- A proven record of supervision of Master's and Doctoral students to completion.

Recommendations:

- NRF rating or proof of application for NRF rating
- Evidence of research grants obtained or applied for
- Experience with reflexive/scholarship
- Participation in community engagement projects
- Experience and involvement in curriculum development

Post specific requirements for Associate Professor:

- The candidate must have a Doctorate in Physical Chemistry
- Minimum of 4 years relevant teaching experience in teaching Physical Chemistry at tertiary education level
- Proven research profile and consistent publication record in peer-reviewed journals in line with the Unisa Research and Innovation Policy at this level.
- A proven record of supervision of Masters and/or Doctoral students to completion

Recommendations

- NRF rating or proof of application for NRF rating
- Evidence of research grants obtained or applied for
- Experience with reflexive/scholarship
- Participation in community engagement projects
- Experience and involvement in curriculum development

COLLEGE OF SCIENCE, ENGINEERING AND TECHNOLOGY
SCHOOL OF SCIENCE
DEPARTMENT OF MATHEMATICAL SCIENCES
FLORIDA-SCIENCE CAMPUS (FLORIDA)
FULL PROFESSOR/ ASSOCIATE PROFESSOR IN ASTRONOMY X1
SENIOR LECTURER/ LECTURER IN OBSERVATIONAL ASTRONOMY X1

(ACADEMICS)	CANDIDATES WITH A RESEARCH OR ACADEMIC BACKGROUND
(NON-ACADEMICS)	CANDIDATES FROM INDUSTRY

Full Professor/ Associate Professor x1: Astronomy (Ref. CSET/JM/080-2020)

Post specific requirements for Professor:

- A PhD in a relevant discipline

Post specific requirements for Professor:

- A PhD in a relevant discipline

Specialisation

Astronomy

Senior Lecturer/ Lecturer X 1: Observational Astronomy (Ref. CSET/JM/101-2020)

Post specific requirements for Lecturer

MSc in a relevant discipline.

Post specific requirements for Senior Lecturer

PhD in a relevant discipline.

Additional Requirements: The successful candidate will be responsible for the Unisa Observatory on the Muckleneuk Campus. They will be in charge of the 2nd level practical's and will arrange public viewing evenings at the Observatory. Experience in optical observing is essential, as well as the use of programmes (such as IRAF) for reducing data collected at telescopes.

Salary	:	Remuneration is commensurate with the seniority of the position
Assumption of duty	:	As soon as possible
Enquiries	:	Mr TA Masego – 011 670 9237 Mr J Maano – 011 670 9081
Closing Date	:	28 February 2020 (Deliver application before close of business at 16:00)

Your [APPLICATION FORM FOR A PERMANENT ACADEMIC POST](#) must be accompanied by a COMPREHENSIVE CURRICULUM VITAE and;

- identity document (*including passport, work permit, permanent residence permit or proof of nationalisation if applicable*) (certified copies within the previous six months);
 - all educational qualifications (certified copies within the previous six months);
 - academic transcripts/records (certified copies within the previous six months);
 - proof of SAQA verification for foreign qualifications (*if applicable*) (certified copies within the previous six months)
 - **for ACADEMIC POSITIONS** a teaching statement (refer to page 1 of advertisement).
- UNISA reserves the right to authenticate all qualifications without any further consent from the applicant.
 - The contact details of three contactable references must be provided, one of which must be from your present employer excluding your current line manager if you are an internal Unisa applicant
 - **Late, incomplete and incorrect applications will not be considered.**
 - Unisa is not obliged to fill an advertised position
 - *Appointments will be made in accordance with Unisa's Employment Equity Plan and other applicable legislation.*



- **We welcome applications from Persons with Disabilities**

ACTIVITY:



- Applications must be posted to Unisa HR: College of Science, Engineering and Technology, NB Pityana Building, Room 01-037, Science Campus, P/Bag X 6, Florida, 1710.
- Hand delivered applications can be deposited into the Application Box (marked COLLEGE OF SCIENCE, ENGINEERING AND TECHNOLOGY) situated at Science Campus: NB Pityana Building, Office 01-037, 1st Floor.
- If you apply for more than one position, each application must be in a separate envelope.



- **Applications, which are posted in the wrong application box, will not be considered.**
- **Applications via email will not be considered.**
- **Late, incomplete and incorrect applications will not be considered.**

Correspondence will be limited to short-listed candidates only. If you have not been contacted within two months after closing date of this advertisement, please accept that your application was not successful.