



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 (CSET)**.

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:



HOW TO APPLY: See last page of advertisement

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

[POSITION: PROFESSOR](#)

[POSITION: ASSOCIATE PROFESSOR](#)



The following positions exist in the various departments:

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

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

Full Professor/ Associate Professor x1: Astronomy (Ref. CSET/Re-Ad/P.AP-Astr/2023-16)

Post specific requirements for Professor:

- A Doctorate degree or equivalent in Astronomy/Astrophysics
- Proven research profile and consistent publication record in accredited journals, peer-reviewed conference proceedings, books or book chapters in line with the Unisa Research and Innovation Policy at this level.
- A proven record of supervision of research Master's and Doctoral students to completion.

Post specific requirements for Associate Professor:

- A Doctorate degree or equivalent in Astronomy/Astrophysics
- Proven research profile and consistent publication record in accredited journals, peer-reviewed conference proceedings, books or book chapters in line with the Unisa Research and Innovation Policy at this level.
- A proven record of supervision of research Master's students to completion.

Field of Expertise for this position

- The candidate will need to be able to lead curriculum development of both new and existing modules. A passion for teaching and research in Astronomy is highly sought after.
- Experience in using optical telescopes will be a useful skill that will be utilised in the Unisa Observatory and in spearheading astronomy outreach events using our portable GOTO telescopes. The candidate should have an interest, and preferably experience, in using South African astronomical research facilities such as SALT, other optical/IR telescopes in Sutherland, MeerKAT, HESS, HERA or HIRAX.
- The candidate should have a track record of high-quality publications in Astronomy. Preference will be given to a radio astronomer and a candidate with research interests that align with the current research direction at Unisa.

Recommendations:

- Ability to lecture in an online environment.
- An NRF rating or proof of application thereof would be an advantage.

HOW TO APPLY: See last page of advertisement

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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 : 24 February 2023

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 emailed to CSET2PA@unisa.ac.za
- If you apply for more than one position, each application must be on a separate email.



Applications emailed to the incorrect email address will not be considered.

Late, incomplete, and incorrect applications will not be considered.

All applications should reach UNISA before 16h00 on the closing date.

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