

# **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 <u>plus</u> 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.



## TEACHING STATEMENT:

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

**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:

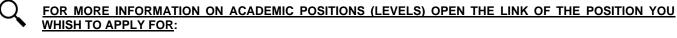
- Involvement in, or approach to, Open Distance Learning
- Approach to fostering a learner-centered approach
- Involvement in, or approach to, teaching at either undergraduate or postgraduate level
- Involvement in developing study material as an individual or in a team approach
- The extent to which 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



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



APPLICATION FORM FOR A PERMANENT ACADEMIC POST



POSITION: PROFESSOR

**POSITION: ASSOCIATE PROFESSOR** 

**POSITION: SENIOR LECTURER** 

### The following positions exist in the various departments:

## COLLEGE OF SCIENCE, ENGINEERING AND TECHNOLOGY

## SCHOOL OF COMPUTING

## SCIENCE CAMPUS (FLORIDA)

## ASSOCIATE PROFESSOR (P6)/PROFESSOR (P5) X3 COMPUTER SCIENCE

## ASSOCIATE PROFESSOR X1 (P6) INFORMATION SYSTEMS

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

#### Associate Professor/Professor (X3): Computer Science (Ref. CSET/JM/CS/00-2021)

#### Post specific requirements for Professor:

- A Doctorate degree in Computer Science or equivalent field
- Candidates should hold both an undergraduate degree and higher qualifications in Computer Science
- 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.
- A proven record of supervision of postgraduate Masters and Doctoral students to completion
- Evidence of satisfactory student pass rates (where possible) in the past two years of employment at their institution

#### Post specific requirements for Associate Professor:

- A Doctorate degree in Computer Science or equivalent field
- Candidates should hold both an undergraduate degree and higher qualifications in Computer Science
- 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.
- A proven record of supervision of postgraduate Masters students to completion
- Evidence of satisfactory student pass rates (where possible) in the past two years of employment at their institution

#### Field of Expertise for this position

 We are looking for candidates with expertise in at least two of the following fields: OO Programming; Parallel Programming; Networks; Theoretical Computer Science; Compiler Construction; Scientific Computing/Big Data Science; Logic-Based Reasoning/Hardware Programming; Artificial Intelligence; Natural Language Processing; Formal Program Verification; Graphical User Interface Programming; Advanced Internet Programming; Mobile Development; Computer Security.

#### **Recommendations:**

- Experience to lecture in an online environment
- NRF rating or proof of application for NRF rating will be an advantage

B

#### Associate Professor (X1): Information Systems (Ref. CSET/JM/IS/11-2021)

## Post specific requirements for <u>Associate Professor:</u>

- A Doctorate degree in Information Systems/Information Technology or equivalent field
- 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.
- A proven record of supervision of postgraduate Masters students to completion
- Evidence of satisfactory student pass rates (where possible) in the past two years of employment at their institution

## Field of Expertise for this position

 We are looking for candidates with expertise in at least two of the following fields: Information Technology Management; IT Ethics; Financial, Demand and Service Portfolio Management; ICT Quality, Risk Management & Law.

#### Recommendations:

- Experience to lecture in an online environment.
- NRF rating or proof of application for NRF rating will be an advantage

Salary	: Remuneration is commensurate with the seniority of the position
Assumption of duty	: As soon as possible.
Enquiries	: 011 670 9081 Mr J Maano
Closing Date	: 29 October 2021 (Email application before close of business at 16:00).

Your <u>APPLICATION FORM FOR A PERMANENT ACADEMIC POST</u> 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 <u>foreign qualifications</u> (*if applicable*) (<u>certified copies within the previous six</u> <u>months</u>)
- 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 <u>three contactable references</u> must be provided, one of which must be from your present employer <u>excluding</u> 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

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



Applications emailed to the wrong 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.

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