

UNIVERSITY OF SOUTH AFRICA

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

To be considered for a position applicant 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:

All applicants must attach a teaching statement (max 2 000 words) to their application

Teaching and Learning

Unisa is a comprehensive ODeL institution and the teaching and learning must be evaluated in this context. Central to teaching and learning is a student-centred approach and this must also be considered.

It is acknowledged that the assessment of teaching is a difficult task since it is often difficult to quantify. All candidates that apply for the position should submit their **teaching statement**, which should address the following aspects where applicable.

- Involvement in or approach to ODeL
- Approach to fostering a learner-centred approach and ODeL pedagogy
- Involvement in developing study material
- The extent to which the candidate has used a virtual learning platform (VLE e.g. myUnisa)
- Pass, success and throughput rates in the modules the candidate has taught and methods to improve these rates
- Peer and student evaluations
- Approach to learner support

Research & Innovation

Applicants must submit a three year research plan



APPLICATION FORM FOR A PERMANENT ACADEMIC POST



The following positions exist in the College of Economic and Management Sciences

SCHOOL OF ECONOMIC AND FINANCIAL SCIENCES DEPARTMENT OF DECISION SCIENCES MUCKLENEUK (PRETORIA)

Professor/Associate Professor (x1) (Ref: CEMS/DS/BM/01-2022)

Post specific requirements:

- A Doctoral degree at NQF level 10 in Behavioral Operations Research or closely related subject.
- Must have basic training in at least one or more of Operations Research, Mathematics, Applied Mathematics, Statistics or Computer Science.

- At least 5 (five) years teaching experience for Professor and 4 (Four) years teaching experience for Associate Professor
- A research reflection and portfolio, research project leadership and fund sourcing
- Must have produced 5 (five) research output points in the last 3 (three) years OR 7 (seven) research output points in
 the last 5 (five) years in accredited journals for **Professor** and must have produced 4 (four) research output points in
 the last 3 (three) years OR 6 (six) research output points in the last 5 (five) years in accredited journals for **Associate Professor**
- Experience in teaching postgraduate courses or postgraduate project leadership; supervision of masters or doctoral students to completion
- The incumbent for this position should be willing and able to lead the focus area of the Department in Behavioral Operations Research.

Recommendations:

- Teaching experience in an ODeL environment
- Experience in managing a laboratory or working in an academic laboratory
- A broad but practical view of the mathematical decision sciences
- Completed an assessor training program
- Any evidence of student or peer evaluation from previous institution(s)
- Good ICT skills, including the ability to use LaTeX to typeset study material and research papers
- Experience in using Decision Laboratory software such as Expert Choice Comparion Suite, SMART Meeting Pro, Decision Tools Suite, Stella Architect (iThink), Decision Tree and Decision Explorer
- Extensive experience in using general purpose mathematical analysis and statistical tools such as R and Python

Shortlisted candidates might be requested to make a presentation on a topic in Behavioural Operations Research

Senior Lecturer(x2) (Ref: CEMS/DS/BM/02-2022)

Post specific requirements for <u>Senior Lecturer</u>:

- A Doctoral degree at NQF level 10 in Financial Mathematics, Operations Research, Quantitative Management or closely related subject (e.g Mathematics, Applied Mathematics, Mathematical Statistics, Actuarial Science, Computer Science, Statistics).
- At least 2 (two) years teaching/work experience in one or more of these fields
- At least 1 (one) research output unit in a period of 3 (three) years
- Experience in teaching postgraduate courses or postgraduate project leadership

Recommendations:

- Teaching experience in an ODeL environment
- A broad but practical view of the mathematical decision sciences
- Completed an assessor training program
- Any evidence of student or peer evaluation from previous institution(s)
- An excellent command of written and spoken English
- Knowledge of other South African languages and the ability to provide tuition in the language(s)
- Good ICT skills, including the ability to use LaTeX to typeset study material and research papers

Salary : Remuneration is commensurate with the seniority of the position

Assumption of duty : As soon as possible

Enquiries : Ms B Mocumi (Tel. 012 429 2582)/ Ms ME Maluleka (Tel. 012 429 4820)

Closing Date : 18 November 2022

Your application form:

You can find the application form for a permanent academic post on this link http://www.unisa.ac.za/vacancies. The completed form must be accompanied by a COMPREHENSIVE CURRICULUM VITAE and;

- identity document (including passport, work permit, permanent residence permit or proof of naturalization 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
- · 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 CEMS1PA@unisa.ac.za



- Applications sent to the incorrect email address 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.