



Durban University of Technology (DUT) is located on the warm east coast of South Africa. It sprawls over seven (7) campuses in tropical and picturesque Durban, and in Pietermaritzburg, with its undulating hills that flow over from the Drakensberg Mountain.

According to our *ENVISION2030* strategy, DUT's DNA has two strands, namely '*people-centred and engaged*' and '*innovative and entrepreneurial*.' These are interwoven intrinsically by a number of double pairs consisting of '*values and principles*' that bind our double-helix together. The extrinsic expression of our DNA is via *The DUT-Way*; which demonstrates our collective character and behaviour.

The University's ultimate goal is to contribute towards improving the lives and livelihoods of all its people, both internal and external. DUT consistently strives towards excellence and greatness in teaching-learning and in research-innovation; something that has been recognized recently when *The Times Higher Education's World University Rankings* placed DUT within the top 500 universities in the world and within the top 5 universities in South Africa. The enactment of these internationally recognized strengths is demonstrated in our impactful engagement internally and externally in service of our localities, the region and the country at large.

APPLICATIONS ARE INVITED FROM INTERESTED PERSON(S) FOR THE UNDER MENTIONED POSTS. THE ADVERT IS OPEN TO EXTERNAL CANDIDATES THROUGH DUT WEBSITE

Department of Information Technology

Senior Lecturer

Ref: FIT1 & FIT2

The Department of Information Technology hosts the Luban Workshop in collaboration with Taijin Vocational Institute (TVI) of China. These are specialist labs for 3D printing and NB IOT, giving students and researchers access to new technology, providing space for innovation and entrepreneurship. This unique environment, as well as many other initiatives, in collaboration projects across continents provides an exciting employment opportunity.

Minimum requirements:

- A completed Doctorate Degree, and an undergraduate study in the field of Information Technology, Computer Science, Computer Engineering, Electrical/Electronic Engineering.
- At least 5 years lecturing experience in Higher education teaching at undergraduate and/or post graduate level.*
- Active participation in professional, industry and or community activities.
- Candidates must demonstrate scholarship of teaching and must have produced/ published at least three research outputs in the preceding three years (e.g. accredited book, chapter in a

book, accredited creative output, patent, review article, journal article, peer-reviewed conference proceedings, etc.).*

- Successful supervision of at least one postgraduate student at Master's level.

NOTE:

Applicants with Doctoral qualifications who do not meet requirements marked by * may be considered for a Lecturer position but must meet the experience requirement of having 3 years of teaching experience at tertiary level.

Summary of Duties:

- Required to lecture in Information Technology discipline (any of the following): Programming and programming languages, Data Structures, Operating systems, Networks, Cybersecurity, Human Computer Interaction, Ethics, Software Engineering, Image Processing, Research Methodology.
- Supervise postgraduate students
- Publication and ongoing research
- Participate in research development
- Participate in curriculum development
- Engage in community/External Engagement Services including playing an active role in the functioning of Professional and subject related associations.
- Develop and write study material.
- Undertake administration and other academic duties assigned by the Head of Department

Competencies:

- Strong background in programming and programming languages
- Good communication and interpersonal skills
- Organizational and planning skills
- Good research skills
- Strong team orientation
- Analytical and problem solving
- Administration and management skills
- Strong student focus
- Professional/ technical knowledge and skills

Salary:

Senior Lecturer: R419 892.00 (min) – R729 156.00 (max) per annum, plus benefits

Contact Person: Ms G Govindasamy

Email Address: careers@dut.ac.za

Status of Position: Permanent

Applications should include:

- A fully completed prescribed application form which can be obtained from www.dut.ac.za (under the **QUICK LINKS** tab - @careers)
- A detailed curriculum vita (explicitly stating experience or knowledge in the above mentioned fields)
- Covering letter.
- Certified copies of all academic records and certificates
- Current contact information of referees
- No manual applications will be accepted and incomplete applications will be disregarded.
- Please email application to careers@dut.ac.za and quote the post reference and post description in the subject line

Please complete an official application for employment form and send a detailed CV, copies of ID,

qualifications and a covering letter with the exact name of the post you are applying for to:
Careers@dut.ac.za

Kindly note:

Communication will be entered into with short-listed candidates only. Only applications made on our application for employment form would be considered.

Closing date: 7 April 2023

“While DUT strives for equal opportunities, preference will be given to suitable candidates in terms of the University’s equity policy”

The University reserves the right NOT to make an appointment