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

Lecturer

Ref: JL12

The Department of Information Technology wishes to appoint a Lecturer who can explain programming and software engineering concepts and inspire our students as they engage with our IT modules. You will need to demonstrate an ability to deliver excellent and engaging teaching across a range of theory-based and practical modules and be comfortable with languages and platforms such as, C#, Java, MySQL, Python, PHP and AWS/Azure. Ability to mentor individual and groups of students as they develop software solutions for mobile applications, web, virtual, cloud or network-based environments.

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. This creates a unique environment, providing an exciting employment opportunity.

Essential requirements:

- A PhD or Master's Degree in Information Technology, Computer Science, Computer Engineering or Electrical/Electronic Engineering.
- At least 3 year lecturing experience in Higher Education.

Desirable requirements:

- Experienced in languages and platforms such as, C#, Java, MySQL, Python, PHP and AWS/Azure.
- Ability to mentor individual and groups of students as they develop software solutions for mobile applications, web, virtual, cloud or network based environments.
- PhD in Information Technology, Computer Science, or related field OR at an advanced stage of completion of PhD.
- Candidates must demonstrate scholarship of teaching.
- Active participation in professional, industry and or community activities.

Summary of Duties:

- Lecturing (both face to face and online)
- Assessment marking and development, and maintaining high level of quality in terms of feedback and evaluation processes
- Publication and ongoing research
- Innovate in terms of teaching practice, support, and assessment
- Working with colleagues to advise and support students
- Participation in engagement and collaborative projects in the Department
- Undertake administration and other 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
- Strong student focus

Salary:
Lecturer: R396 336 (min) – R713 988 (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.

- o 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: 2 JUNE 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