JOIN THE TEAM

Ubuntu

Integrity

Diversity

Innovation

Excellence

Central University of Technology, Free State

Senior Lecturer: Applied Mathematics / Applied Physics
Mathematical and Physical Sciences | Ref 1814

Bloemfontein Campus

About the position

Main purpose of the job	
To develop academic material and lecture in allocated subjects for own and other programmes and to execute appropriate community projects	
Main tasks	
1. Teaching, learning & assessment	2. Student evaluation
3. Research	4. Administration
5. Control and organisation	6. Community service
Subject fields(s)	
Applied Physics	Applied Mathematics	

About the appointment

Nature of appointment	Permanent Academic
Minimum salary scale (Total Cost to Company)	R 924 463 per annum *(2025 Salary scales to be confirmed)*

Note: CUT applies an internal parity model to determine remuneration that complies with the principle of "equal pay for work of equal value". Accordingly, the preferred candidate may expect an offer that is in line with their qualifications and years of similar experience. Please contact the Recruitment office for more information on the applicable salary scale.

What are we looking for?

Minimum Qualification/ Knowledge and/or Experience	• A relevant Doctorate level degree (i.e. D Tech / PhD/ NQF 10 or equivalent) in Applied Physics and/or Applied Mathematics or relevant Engineering field.
	• At least four years' teaching / lecturing experience in the relevant subject field.
	• Evidence of research output, post-graduate supervision and presentations at national and international conference in line with CUT's promotion requirements which requires:
	  o 1.5 credit outputs (books, chapters in books, articles in accredited journals, papers published in peer-reviewed conference proceedings, patents, etc.)
	  o Two completed master's degrees as co-supervisor; or one completed master's degree as supervisor. (Not applicable if the applicant already has a minimum of 2.0 publication, research or innovation credit outputs at Lecturer level).
	  o Four cumulative presentations/papers at conferences, of which at least one should be an international presentation/paper (international conferences held in South Africa are also regraded as international conferences).
	  o Involvement in at least one community project (related to the teaching and learning and the research and innovation curriculum.

Desired Qualification, Knowledge and/or Experience	• Experience in use of software Matlab and Simulink.

Interested?

Job-Related Enquiries	Dr M Erasmus	✉ mellis@cut.ac.za
Remuneration, Benefits and Process Enquiries	Recruitment Office	✉ jobs@cut.ac.za

To find out more or to apply, visit www.cut.ac.za/careers or https://cut.simplify.hr/