



Central University of
Technology, Free State

JOIN THE TEAM

Ubuntu

Integrity

Diversity

Innovation

Excellence

Senior Lecturer: Applied Mathematics / Applied Physics / Statistics

FACULTY OF ENGINEERING, BUILT ENVIRONMENT AND INFORMATION TECHNOLOGY |

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 field(s)

Applied Physics | Applied Mathematics | Statistics



About the
appointment

Nature of appointment

Permanent Academic

Minimum salary scale (Total Cost to Company)

R 979 931 per annum

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 and/ or Statistics or any relevant Engineering field.
- At least four years' teaching/lecturing experience in the relevant subject field of Applied Physics and/or Applied Mathematics and/ or Statistics or any relevant Engineering field.
- Evidence of research output, post-graduate supervision and presentations at national and international conferences in line with CUT's promotion requirements, which requires:
 - 1.5 credit outputs (books, chapters in books, articles in accredited journals, papers published in peer-reviewed conference proceedings, patents, etc.)
 - 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).
 - 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 regarded as international conferences).
 - Involvement in at least one community project (related to teaching and learning, and the research and innovation curriculum).

Desired Qualification, Knowledge and/or Experience

- Experience in the use of MATLAB or SPSS software.
- Experience in curriculum development.
- Evidence of lecturing at a University of Technology (UoT).



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/>

CLOSING DATE FOR APPLICATIONS – 04 July 2025

THINKING BEYOND