



LECTURER/SENIOR LECTURER Mathematics / Physics

Academic Development Programme
Centre for Higher Education Development

The Academic Development Programme in Engineering at the University of Cape Town is responsible for teaching the 1st and 2nd year courses in mathematics and physics to engineering students who have chosen to lighten their load and take 5 years to graduate. The staff members in this programme teach courses that have additional contact time.

Requirements:

- A Master's degree in mathematics / physics / engineering
OR
A Master's degree in mathematics education / physics education / engineering education
- A PhD degree is a minimum requirement for Senior Lecturer
- Experience in lecturing or tutoring mathematics / physics at university
- Ability to communicate well
- Ability to work in a team, but with substantial individual administrative responsibilities

Advantage:

A higher degree in mathematics education or science education and research interests in Academic Educational Development.

Responsibilities:

- Lecture 2nd year mathematics (vector calculus) / 1st year physics to engineering students
- Conduct research
- Participate in committee work
- Contribute towards the smooth running of the unit by participating in staff meetings, taking on academic and administrative responsibilities as required and being a team member

The annual cost of employment for 2018, including benefits (*where applicable*)

Lecturer: R639 848

Senior Lecturer: R786 717

To apply, please e-mail the below documents in a **single pdf file** to Ms Vathiswa Mbangi at recruitment04@uct.ac.za:

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- A letter of motivation
- Curriculum Vitae (CV)
- A statement (no more than 2 pages) of your accomplished research and future research plans
- A statement (no more than 2 pages) of your teaching approach

Please ensure the title and reference number are indicated in the subject line.

An application which does not comply with the above requirements will be regarded as incomplete.

Telephone: 021 650 3003

Website: www.ched.uct.ac.za

Reference number: E17295

Closing date: 29 January 2018

UCT is committed to the pursuit of excellence, diversity and redress in achieving its equity targets. Our Employment Equity Policy is available at www.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf. For this post we seek particularly to attract Black (African, Coloured or Indian) South African candidates.

UCT reserves the right not to appoint.