



LECTURER/ SENIOR LECTURER

Academic Development Programme (ADP)

Academic Support Programme in Engineering (ASPECT)

CENTRE for HIGHER EDUCATION DEVELOPMENT

The EBE Faculty attracts students from across the country and strives continually to improve the throughput and quality of graduates, in order to contribute to meeting national needs. The Academic Support Programme for Engineering in Cape Town (ASPECT), a unit of the Academic Development Programme, works in partnership with the Faculty of Engineering and the Built Environment (EBE) to achieve these goals.

Applications are invited from suitably qualified persons for appointment, at lecturer or senior lecturer level, to teach Physics to engineering students and conduct education research in ASPECT, the broader ADP and the Faculty of Engineering and the Built Environment.

Requirements at Lecturer Level:

- An MSc in Physics, Physics Education, Engineering or MPhil in Engineering Education;
- Proven ability and experience (at least 3 years) in teaching Physics at university level;
- A lecturing track record that demonstrates experience, innovation and creativity.

Requirements at Senior Lecturer Level:

- PhD in Physics, Physics Education, Engineering or Engineering Education;
- Proven ability and experience (at least 3 years) in teaching Physics at university level;
- A lecturing track record that demonstrates experience, innovation and creativity;
- A research track record that demonstrates the ability to conduct academic research.

Advantageous:

- Experience in teaching Mathematics (Calculus);
- Experience with teaching Physics beyond first year level;
- Experience in educational or academic development work.

Responsibilities:

- Teaching Physics to engineering students;
- Contributing to faculty efforts to improve teaching and learning;
- Undertaking research in the field of Engineering/Physics Education;
- Contribution to faculty and departmental-level administration in both CHED and the Faculty of Engineering and the Built Environment.

The annual cost of employment in 2020, including benefits (*where applicable*), is

Lecturer: R730,510

Senior Lecturer: R 887,294

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

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- Cover letter
- Curriculum Vitae (CV)
- A statement (no more than 2 pages) of your teaching skills and vision

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 5405

Website: www.hr.uct.ac.za

Reference number: E200245

Closing date: 17 August 2020

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

UCT reserves the right not to appoint.