

LECTURER/SENIOR LECTURER: MECHATRONICS / CONTROL / HIGH FREQUENCY ELECTROMAGNETICS / COMPUTER ENGINEERING / POWER ENGINEERING Department of Electrical Engineering Faculty of Engineering and the Built Environment

The University of Cape Town (UCT) is one of the leading higher education institutions on the African continent. It embraces a tradition of academic excellence that is respected worldwide. The academic project remains at the heart of UCT's mission, which is built on three pillars at the core of Vision 2030: excellence, transformation, and sustainability.

The Department of Electrical Engineering at the University of Cape Town enjoys an international reputation for its activities in the fields of control engineering, digital electronics, image processing, instrumentation, machines and drives, power electronics, mechatronics, power engineering, radar and remote sensing, microwave engineering and telecommunications.

The Department has three undergraduate Bachelor of Science in Engineering degrees programmes in: Electrical Engineering, Electrical & Computer Engineering, and Mechatronics. The degree programmes are accredited by the Engineering Council of South Africa. The Department has an undergraduate cohort of around 700 students and a postgraduate cohort of around 150 (masters and doctoral) students.

The Department is seeking to appoint several permanent, full-time academic staff in the fields below:

- Mechatronics,
- Control Engineering,
- Computer Engineering
- High Frequency Electromagnetics, and
- Power Engineering.

The appointment level in each field will depend on the experience and academic standing of the successful applicant and will be in accordance with the university's employment equity requirements. Suitably qualified individuals are invited to apply.

To view and apply for this position, please visit the UCT Jobs site <u>View</u> (For Internal Applicants) and <u>View</u> (For external Applicants) to create a profile and to submit your application.

Closing date: 25 April 2025

Reference: ID 1066

UCT is a designated employer and is committed to the pursuit of excellence, diversity and redress in achieving its equity targets in accordance with the Employment Equity Plan of the University and its Employment Equity goals and targets. Preference will be given to candidates from the under-represented designated groups. Our Employment Equity Policy is available at <u>www.hr.uct.ac.za/hr/policies/employ_equity</u>

UCT reserves the right not to appoint.