



LECTURER / SENIOR LECTURER (ACADEMIC TEACHING) IN MATHEMATICS AND APPLIED MATHEMATICS (2 Posts)

DEPARTMENT OF MATHEMATICS AND APPLIED MATHEMATICS FACULTY OF SCIENCE

The Department of Mathematics and Applied Mathematics is a large and dynamic department with over thirty faculty members. We seek to make two permanent appointments, at the level of Lecturer or Senior Lecturer, as Academic Teachers.

Requirements for appointment as Lecturer (Academic Teaching):

- At the time of appointment, the successful candidate must be in possession of a Master's degree or a PhD in the Mathematical Sciences.
- The successful candidate must be able to demonstrate:
 - An interest in mathematics education through a record of engagement with undergraduate teaching and learning in the mathematical sciences.
 - Excellence in teaching, preferably to large classes.
- A commitment to pursuing innovative teaching strategies that enhance student engagement and success, for example, through the appropriate use of technology.

Requirements for appointment as Senior Lecturer (Academic Teaching):

In addition to the requirements listed above, the successful candidate must have:

- Clear evidence that their teaching is able to facilitate high quality student learning, including a record of consistently very good student evaluations.
- A track record of the successful development of courses and curricula.
- A track record of successfully executed teaching innovations in a course and/or programme curriculum.
- The ability to articulate a sophisticated and coherent teaching philosophy, exemplified by the candidate's own significant experience in teaching.
- A record of contributions to the department, course administration and leadership.

The successful applicant will be expected to:

- Teach a range of first- and second-year courses in Mathematics or Applied Mathematics offered to the Faculties of Science, Engineering and Commerce.
- Engage with curriculum development and teaching innovation in the Mathematical Sciences.
- Carry (as an academic teacher) a significantly larger than normal academic teaching load.
- Lecture to large classes and convene large courses.
- Contribute positively to the normal administration of the department.

The annual remuneration package, including benefits are:

Lecturer: R730 510
Senior Lecturer: R887 294

To apply, please e-mail the documents listed below in a **single pdf file** to Ms Natasha Khan at recruitment06@uct.ac.za

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- Cover letter, and
- Curriculum Vitae (CV)
- A clearly articulated statement describing your teaching experience and philosophy.

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

Telephone: 021 650 3469

Website: www.mth.uct.ac.za

Reference number: E210192

Closing date: 14 May 2021

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 www.hr.uct.ac.za/hr/policies/employ_equity

UCT reserves the right not to appoint.