



Academic Development Lecturer: Mathematics

Education Development Unit (Commerce) Centre for Higher Education Development (CHED)

The University is seeking to employ a permanent Lecturer in Mathematics in the Education Development Unit (EDU) Commerce with effect from 1 July 2012 or as soon as possible thereafter. The EDU is a joint responsibility of the Faculty of Commerce and the Academic Development Programme (ADP) in CHED. The position is on the staff of the ADP.

The central responsibility of this position is to design and teach foundational and other courses in mathematics at first year level, in the context of Academic Development (AD) work in the EDU Commerce. The AD students are in a 4 or 5 year planned curriculum toward a B.BusSc degree or a 3 or 4 year planned curriculum toward a BCom degree. The successful person will also provide varied and on-going support to AD students. The job description allows considerable room for initiative in undertaking this work.

Responsibilities:

- Designing and teaching first year Mathematics courses in co-operation with the Department of Mathematics and Applied Mathematics.
- Undertaking the management and administration of AD mathematics courses.
- Monitoring student performance in AD mathematics in order to provide appropriate interventions.
- Providing additional workshops and support for AD students studying mathematics.
- Appointing, coordinating, developing and liaising with tutors for AD mathematics.
- Undertaking research in areas relevant to AD and education in mathematics.
- Participating in meetings, workshops and the general work of the EDU and CHED.

Requirements:

- At least a first degree in mathematical sciences.
- A postgraduate qualification and experience relevant to educational development.
- Relevant teaching experience.
- Evidence of good and reflective teaching practice.
- An ability to work independently and in a team.

The following would be advantageous:

- Experience in working with students with varying educational backgrounds.
- A demonstrated interest in a relevant area of mathematics education research, particularly at university or college level.
- A postgraduate qualification in Mathematics.
- Teaching experience at tertiary level.
- Multilingualism.

The remuneration package for 2012, including benefits at Lecturer level, is R427 311 per annum.

Application process:

To apply, please e-mail the completed [UCT Application form](#) and all other relevant documentation as indicated on the form, including a one page letter of motivation, to Ms E Graham, Staff Recruitment and Selection, University of Cape Town, Rondebosch, 7700.

E-mail: edith.graham@uct.ac.za; Telephone: +27 21 650 5405; Faculty website: www.ched.uct.ac.za

The application form can be downloaded at <http://web.uct.ac.za/depts/sapweb/forms/hr201.doc>.

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

Reference number for this position: **SR253/12**

Closing date for applications: **27 February 2012**

UCT is committed to the pursuit of excellence, diversity and redress. Our Employment Equity Policy is available at <http://hr.uct.ac.za/policies/ee.php>.