

Academic Lecturer

The African Institute for Mathematical Sciences Schools Enrichment Centre (AIMSSEC) in Muizenberg is looking for an academic lecturer to work on a range of projects and to be responsible for performing many key functions within these projects. The post is a full-time contract position for two years. After two years the post could become a permanent appointment as long as there is sufficient outside funding.

Duties: Design, develop and write new distance-learning study materials (mathematics, and didactics) for university accredited professional development courses for mathematics teachers of grades 7 to 12. Assess coursework and monthly assignments for the distance-learning courses. Deliver lectures, seminars and tutorials in contact sessions and TV broadcasts. Support and advise students including online support. Supervise students' Action Research and train them to run workshops for other teachers. Carry out the duties of an examiner for Stellenbosch and Fort Hare Universities. Undertake the management of administrative tasks related to the AIMSSEC Projects, such as organisation of residential courses, timetabling and student admissions. Engage in fund raising and represent AIMSSEC at meetings, committees and boards. Develop and implement new methods of teaching, using multimedia technologies and e-learning, in response to research and development in mathematics education.

Requirements: A postgraduate degree in Mathematical Sciences, qualifications and/or experience in school teaching, teacher training and research; well-developed computer skills; a passion for mathematics and for improving educational opportunities for underprivileged learners; good interpersonal, team leadership and people management skills; excellent oral and communication skills and planning and organising skills; energy, flexibility and willingness to go the extra mile to achieve project goals. The incumbent must be in possession of valid unendorsed drivers' license.

Recommendations: Familiarity with a university environment.

Commencement of duties: 1 April 2013 or as soon as possible.

Closing date: 30 November 2012

Enquiries: Dr Barrie Barnard, AIMSSEC Academic Manager, tel. 021-7879326 or barrie@aims.ac.za

For more information, visit <http://aimssec.aims.ac.za> or www.aims.ac.za

Prospective candidates must submit a detailed CV, together with the names of at least two referees and a covering letter motivating their application to: The Academic Manager, AIMSSEC, 6 Melrose Road, Muizenberg, 7945, or electronically to aimssecpost@aims.ac.za.

An application which does not comply with the above requirements will be regarded as incomplete. Only shortlisted candidates will be contacted for interviews on 10 January 2013. Candidates may be subjected to appropriate psychometric testing and other selection instruments.

AIMSSEC reserves the right not to make an appointment.