

**AIMS**African Institute for
Mathematical Sciences
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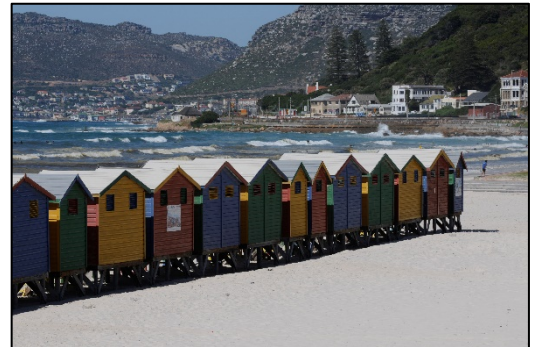
Gap year internship for a South African student

One-year position as Teaching Assistant in Muizenberg, Cape Town, to begin January 2018

The mission of the African Institute for Mathematical Sciences Schools Enrichment Centre (AIMSSEC) based in Muizenberg, Cape Town is to promote active enquiry-based learning, mathematical thinking, communication and problem solving skills in schools around South Africa.

As from January 2018, AIMSSEC in partnership with a local university will be offering two-year distance learning courses, the **Advanced Certificate in Teaching** and **Advanced Diploma in Education**, to practicing mathematics teachers. AIMSSEC also

offers **Mathematical Thinking** short courses to underqualified mathematics teachers. To support lecturers and the teachers enrolled on courses AIMSSEC invites applications for a gap year internship as a **Teaching Assistant**. The successful applicant will be offered a stipend, a return flight to Cape Town, shared accommodation in Muizenberg with other AIMS teaching assistants and researchers and all meals.



Muizenberg, South Africa

Duties:

- Office IT support, including but not limited to: monitoring and maintaining the computer systems and networks of AIMSSEC, conduct system backups, diagnose hardware and software faults and solve 1st tier technical and applications problems;
- Proof reading and formatting of study guides and assignments;
- Marking of mathematics teachers' content-based assignments;
- Teaching IT lessons during teacher training courses;
- Generating statistical reports to support monitoring and evaluation;
- Maintaining and improving the AIMSSEC online presence and updating social media content;
- Organizing and running fun mathematics activities in local schools.

Requirements:

- A degree in mathematics, statistics or computer science;
- Keen interests in mathematics teaching and the developing world;
- Excellent IT skills including generating statistical reports;
- Attention to detail, excellent communication skills and enthusiasm to work in a culturally diverse organization.

Enquiries and applications:

For more information visit the website aimssec.ac.za and for general questions contact Ms Sinobia Kenny: sinobia@aimssec.ac.za. To apply, send a covering letter and a CV including two traceable referees to the academic Manager Dr. Barrie Barnard barrie@aims.ac.za. Applicants must be in possession of a South African Identity Document. Interviews may be conducted via Skype if required.

Closing date for applications: 30th September 2017.