



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

Job Description

Comp ID:

Job Title: Teaching Fellow in Mathematics

School/Department: School of Mathematics

Job Category and Level: Academic, Teaching Fellow

The Purpose of the Role

The School of Mathematics at Trinity College, Dublin is seeking candidates for the post of teaching fellow in mathematics. The appointment will commence on September 1st 2023 and is expected to be for one year. This is a teaching position but involves opportunities to take part in the school's research activities. Successful candidates will be required to contribute at all levels of teaching and supervision undertaken by the school within their areas of competence.

Context

Trinity College Dublin, the University of Dublin, invites applications for a one year fixed Teaching Fellow post in the School of Mathematics. The successful candidate will be able to teach to the undergraduate and postgraduate programmes delivered by the School. The Teaching Fellow will take responsibility for established modules and will have substantial freedom to shape each module within the parameters of the syllabus. The successful candidate will be part of a vibrant academic community in the School of Mathematics, Trinity College Dublin. You will be working in a multi-national team of exceptional scholars and will have an excellent opportunity to develop research-led teaching at Ireland's highest ranked university.

Main Responsibilities

The successful candidate will:

- be expected to deliver approximately four modules in the School of Mathematics at undergraduate and postgraduate level. Each semester at Trinity College is 12 weeks long including a study week without lectures or tutorials
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- have responsibility for the design and coordination of each module, delivery of lectures and seminars, student engagement and the setting and marking of assignments and examinations
 - undertake student supervision at both undergraduate and postgraduate (taught) levels
 - undertake administrative duties as assigned by the Head of School
 - engage with School and College activities and initiatives such as internship programmes, outreach events and seminars.
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Person Requirements

The post-holder will have the following knowledge, skills and attributes for successful performance in the role.

Qualifications

- PhD in Mathematics or a related subject (Essential).

Knowledge & Experience

The successful candidate will have

- Experience in face-to-face and virtual teaching at undergraduate or postgraduate levels (Desirable)
- Ability to teach both large (i.e. over 80 students) and small classes (seminars, tutorials) (Desirable).

Skills

- Well-developed written and verbal communication skills and interpersonal skills.
- Planning and organisational skills, particularly with regard to managing and coordinating university teaching.

Personal attributes

- Enthusiastic and motivated to provide high-quality learning experiences for undergraduate and postgraduate students.

Application Procedure

Applicants should email a comprehensive curriculum vitae, including a full list previous teaching experience Professor Tristan McLoughlin, Head of School, School of Mathematics.

headmath@maths.tcd.ie

Applicants can additionally provide a teaching statement and cover letter (no more than two A4 pages). Shortlisted applicants should be available for a zoom interview.

Further Information

- **Informal enquiries about this post should be made to Professor Tristan McLoughlin, Head of School, School of Mathematics. headmath@maths.tcd.ie**