



School of Mathematical Sciences,

Faculty of Science & Health

Lecturer in Mathematical Sciences

(3 year post)

Introduction

The School of Mathematical Sciences in Dublin City University provides undergraduate and post-graduate degree programmes in Actuarial Mathematics, Financial Mathematics, Data Science, Mathematics (BA) and Mathematics Teacher Education as well as providing extensive service mathematics courses across all five Faculties of the university.

The School has a broad research profile in the Mathematical Sciences, with research carried out in several areas including Actuarial Mathematics, Differential and Difference Equations, Differential Geometry, Financial Mathematics, General Relativity, Group Theory, High Performance Computing, Mathematical Physics, Mathematics Education, Numerical Analysis, Quantum Fields in Curved Spacetime, Stochastic Analysis and Theoretical Astrophysics.

For further information on the School of Mathematical Sciences, see:
<http://www.dcu.ie/maths/index.shtml>.

Lectureship Position

The School is seeking to recruit to a three-year, temporary whole time position (Lecturer/Lecturer above the Bar) in Mathematical Sciences to develop and expand its research and teaching activities. Depending on experience, qualifications and professional track record, the position may be either at Lecturer or Lecturer above the Bar level.

Applicants must hold a PhD in Mathematics or an associated discipline. They must have a record of original high-impact research supported by publications in internationally-leading journals in an area of Pure or Applied Mathematics relevant to the School's research profile or, depending on their career stage, show exceptional potential and ability in such an area.

Candidates should have experience in, and show a strong commitment to, teaching mathematics at third level. Evidence of this commitment in the form of scholarly work and/or professional development activities will be viewed favourably in the selection process.

Responsibilities

Duties attaching to the post include, but are not restricted to, the following:

Teaching:

The successful candidate will teach at both undergraduate and postgraduate degree levels and will participate in student mentoring and tutoring. They will prepare, deliver and assess a range of modules at both undergraduate and postgraduate levels. Academic staff in the School typically teach an average of five modules per year, and participate in the supervision of final-year and Master's research projects and undergraduate work placements. Teaching remission is given to colleagues undertaking significant administrative duties or with significant research activities. Colleagues also develop new degree programmes and work with other School members in the development of policies and procedures related to programme delivery. The total teaching hours and responsibilities are set down by the Head of School and the Teaching Convenor on an annual basis

Research:

The successful candidate will establish and develop an independently-funded research programme in the Mathematical Sciences, and may contribute to the supervision of post-graduate and post-doctoral researchers.

Administration:

The successful candidate will undertake administrative functions related to the activities of the School of Mathematical Sciences and of the Faculty of Science & Health. Such duties are defined by the Head of School. He/she will participate in meetings related to programmes, liaise with staff from external organizations and attend and participate in other School forums as required. Administrative duties may also include participation in University committees, representation of the School in marketing and recruitment of students, developing relationships with employers, participation in open days, organization of conferences and seminars etc.

Current Salary Scales (2016)

Lecturer (below bar): €37,352 — €51,724

Lecturer (above bar): €50,159 — €76,891

Senior Lecturer: €67,985 — €88,505

- ***Subject to qualifications and experience.***

Closing Date

15th December 2016

Informal Enquiries

For further information, please contact:

Dr Brien Nolan, Head, School of Mathematical Sciences, DCU

E-mail: brien.nolan@dcu.ie, Telephone: +353 (0)1 700 5778

Application forms are available from: www.dcu.ie/vacancies/current.shtml and from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0)1 700 5149 Fax: +353 (0)1 700 5500 E-mail: hr.applications@dcu.ie

Appointment will be commensurate with qualifications and experience, and will be made on the appropriate point of the salary scale, in line with current government pay policy.

Please clearly state the role that you are applying for in your application and email subject line: Job Ref #425 Lecturer in Mathematical Sciences

Applications should be submitted by email to hr.applications@dcu.ie or by Fax: +353 (0)1 700 5500 to Ext. 5500 or by internal post to the Human Resources Department, Dublin City University, Dublin 9.

Dublin City University is an equal opportunities employer