



Assistant Professor/Associate Professor in Statistics
School of Mathematical Sciences,
Faculty of Science & Health
5 Year Contract/Permanent

Introduction

The School of Mathematical Sciences in Dublin City University offers undergraduate and post-graduate degree programmes in Actuarial Mathematics, Financial Mathematics and Mathematics Teacher Education, in addition to 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, Stochastic Analysis and Theoretical Astrophysics. (<http://www.dcu.ie/math/index.shtml>).

Assistant/Associate Professorship

The School seeks to recruit an Assistant/Associate Professor in Statistics to develop and expand its research and teaching activities in this area. Depending on experience, qualifications, and professional track record, the position may be either a 5-year appointment or a permanent position. Appointment at the Associate Professor level may be possible for exceptionally qualified candidates.

Applicants must hold a PhD in Statistics or a closely related discipline (e.g. Data Science/Data Analytics). They must have a record of original, high-impact research supported by publications in top international journals or, depending on their career stage, show exceptional promise in this area. They must also show experience teaching Mathematics and Statistics effectively to both undergraduate and postgraduate students. Commitment to securing external research funding is essential.

Duties attaching to the post include, but are not limited to:

Teaching

The successful candidate will teach at both undergraduate and postgraduate degree levels and will participate in student mentoring and tutoring, and preparing, delivering and assessing a range of modules at both undergraduate and postgraduate levels. Teaching remission is given to academics undertaking significant administrative duties or with significant research commitments. Development of

new degree programmes and new policies and procedures related to programme delivery are also an integral part of teaching duties. 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 area of Statistics, including 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, and in particular, to the School's taught programmes in Financial and Actuarial Mathematics. Such duties are defined by the Head of School and may include chairing degree programmes offered by the School, developing new degree programmes, participating in meetings related to programmes, liaising with staff from external organizations, and attending 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.

Athena SWAN Charter

Dublin City University is an equal opportunities employer and holds an Athena SWAN bronze award. Information on a range of university policies aimed at (among other things) creating a supportive and flexible work environment is available at <http://www4.dcu.ie/policies/policy-starter-packs.shtml>. The University and the School are committed to promoting gender equality.

Current Salary Scales (from October 2018)

Assistant Professor (below bar): *€39,123 - €53,784

Assistant Professor (above bar): *€52,188 - €83,039

Associate Professor: *€73,387-€95,917

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

Closing Date: 6th January 2019

Informal enquiries to:

Informal enquiries may be addressed to Dr Brien Nolan, Head, School of Mathematical Sciences, School of Mathematical Sciences, Dublin City University, Dublin 9, Ireland. E-mail: brien.nolan@dcu.ie Tel: +353 (0)1 700 5778

Please do not send applications to this email address, instead apply as described below.

Application procedure:

Application forms are available from the DCU Current Vacancies (Open Competitions) website at <http://www4.dcu.ie/hr/vacancies/current.shtml> and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0)1 700 5149; Fax +353 (0)1 700 5500 Email: hr.applications@dcu.ie.

Along with the application form, please submit a brief CV and cover letter.

Please clearly state the role that you are applying for in your application and email subject line: Job Reference #1046 Assistant/Associate Professor – School of Mathematical Sciences, Faculty of Science & Health

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

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