



**Dublin City University
Faculty of Engineering and Computing
School of Computing**

Assistant Professor (Lecturer) in Computing (3 Year Fixed-Term Contract) – 3 Posts

Introduction

The School of Computing is one of three schools that constitute the Faculty of Engineering and Computing at Dublin City University. It is one of the biggest schools of computing in Ireland, with one of the larger complements of students, compared to others.

The School of Computing

The School is an active centre of research and innovation. Members of staff have collaborative links with a range of national and international research centres. The School is a major stakeholder in two Irish SFI research centres, specifically: the Insight Centre for Data Analytics and the ADAPT Centre for Digital Content Technology. Furthermore, staff are significantly involved in a number of other research groups including Lero the Irish Software Engineering Research Centre and the ARC-SYM Advanced Research Computing for Complex Systems Modelling Centre. Members of staff are involved in teaching at both undergraduate and postgraduate degree level. Full information about the School can be obtained from its website: <http://www.computing.dcu.ie>.

Assistant Professor (Lecturer) in Computing (3 Year Fixed-Term Contract)

Applicants for the posts must hold an honours degree and have completed a Doctoral qualification in a relevant field. The successful candidates should also have a minimum of two years relevant postdoctoral experience, with a record of quality university-level teaching.

The successful candidates will have a research track record, including publication in quality peer-reviewed journals/conferences, engagement in supervision of research students, attracting research funding, and will be expected to demonstrate an alignment of their research interests with existing Platform, Distinctive and/or Emerging research expertise within the School of Computing.

The successful candidates will be expected to contribute to teaching, curriculum development and administrative activities in the School of Computing, across all levels. Applications from individuals with both a teaching interest/expertise in one or more of the following areas are would be particularly welcome as:

- Business Information Systems
- Software Engineering (including Cloud Computing)
- Artificial Intelligence (Natural Language Processing in particular)
- Data Analytics / Machine Learning / Artificial Intelligence / Mathematical Modelling

The appointee will be required to contribute directly to degree programmes through research-led teaching, supervision of laboratory sessions, student mentoring and supervision of student projects. Specifically the successful applicant will be required to (inter alia):

- Prepare, deliver and assess a range of core Computing subjects at undergraduate and postgraduate levels. This will extend to supporting innovation in teaching, transnational and digital provision of programmes, engaging with international travel and new technology as needed.
 - Supervision of laboratory sessions, and student mentoring.
 - Supervising undergraduate and postgraduate projects.
 - Liaising with other module co-ordinators on course development and delivery and participation in the ongoing development of programmes.
 - Engaging with professional development for teaching.

- Engagement in high quality research activities (publications in high impact factor journals, and presentations at international conferences) independently and in association with one or more existing research groups/centres.
 - Must have the potential to establish an independent research programme and attract research funding from competitive research funding schemes and/or industry
 - Is expected to participate in research-related administration such as research student supervision, PhD thesis examination and related duties.
- Contribute to the school, faculty, university and profession
 - in terms of strategic planning, quality review and improvement processes and external programme accreditations.
 - via involvement with appropriate professional institution(s) and associated initiatives.
 - developing and delivering the International Activities of the School of Computing, including international travel to do so.
- Undertake some administrative functions related to the activities of the School of Computing, Faculty of Engineering and Computing, and the wider university. Such duties will be defined by the Head of School and may include some of the following: degree programme co-ordination; participation in committees; visits to students on industrial placement within the DCU INTRA programme; student recruitment.

Salary Scale:

Lecturer above bar: €52,188 - €83,039

Lecturer below bar: €39,123 - €53,784

Appointment will be commensurate with qualifications and experience, and will be made on the appropriate point of the Lecturer Above Bar or Lecturer Below Bar salary scale in line with current Government pay policy.

Application Procedure

Informal enquiries to:

Professor Rory O'Connor, Head of School of Computing, Dublin City University, Dublin 9, Ireland

E-mail: Rory.OConnor@dcu.ie

Tel: +353 (0)1 700 5643

Website: <http://www.computing.dcu.ie>

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

Application forms are available from the DCU Current Vacancies (open Competitions) website at <http://www.dcu.ie/vacancies/current.shtml> and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0) 1 7005149.

Please clearly state the role that you are applying for in your application and email subject line: Job Ref #ST1224: Assistant Professor (Lecturer) in Computing

Closing date: Friday 7th June 2019

Application forms and CV should be submitted by email 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. Human Resources Department, Dublin City University, Dublin 9. Tel: +353 1 700 5149; Fax: +353 1 700 5500 Email: hr.applications@dcu.ie

Dublin City University is an equal opportunities employer