



**Assistant Professor in Computing**  
**School of Computing**  
**Faculty of Engineering & Computing**  
**Permanent Contract**

### **Introduction**

Dublin City University ([www.dcu.ie](http://www.dcu.ie)) is a research-intensive, globally-engaged, dynamic institution that is distinguished by both the quality and impact of its graduates and its focus on the translation of knowledge into societal and economic benefit. DCU prepares its students well for success in life, and in the workplace, by providing a high-quality, rounded education appropriate to the challenges and opportunities of the 21st century. As Ireland's University of Enterprise and Transformation, DCU is characterised by a focus on innovation and entrepreneurship and a track-record of effective engagement with the enterprise sector, including commercial, social and cultural enterprises. Excellence in its education and research activities has steered DCU's consistent position in the rankings of the world's top young universities. DCU has a strong track record in attracting both Irish and European Union funding under FP7, Horizon 2020, Marie Curie Actions and Erasmus. We offer a dynamic and internationally focused environment in which to advance your academic career.

### **School of Computing**

The School of Computing at Dublin City University has earned a strong reputation for excellence in research and teaching. In addition to its existing programmes the B.Sc. in Computer Applications degree, the B.Sc. in Enterprise Computing, the new and innovative BSc in Data Science is the first of its kind in Ireland, and is aimed at students who are interested a career in Big Data, data analytics and related data science roles. We also offer a range of innovative taught programmes aimed at producing graduates with the professional and personal skills most sought after in the Information Economy.

The School also enjoys a lively, engaging environment for research in many areas of computing, with its numerous Ph.D. and M.Sc. research students producing work of

significance at both national and international level. With close industry links and fee support for EU students, the School's teaching and research programmes reflect the current and anticipated needs of Ireland's industrial and commercial sectors while at the same time meeting the most rigorous national and international academic standards

### **Role Profile**

The School of Computing is now looking to appoint an Assistant Professor in Computing to join its expanding team of academics. The ideal candidate would have a strong research track record in the following areas: Statistical Data Analysis / Complex Systems. The successful candidate will contribute to teaching, curriculum development and administrative activities in the School of Computing, across all levels. The appointee will have an excellent research track record (including publication in high quality peer-reviewed journals/conferences, engagement in supervision of research students, engagement with industry, attracting research funding) and will be expected to demonstrate an alignment of their research interests with existing research expertise within the School of Computing.

### **Duties & Responsibilities**

Please see the job description for the duties associated with this post.

### **Qualifications & Experience**

Applicants must hold an honours degree and have completed a Doctoral qualification in Software Engineering. The successful candidate should also have a minimum of three years' relevant postdoctoral or industrial experience, with a record of high quality university level teaching and the development of modules related to the sub-topics outlined below.

In addition, the ideal candidate will have:

- An excellent research track record, including publication in high quality peer-reviewed journals/conferences
- Experience in supervision of research students, engagement with industry and attracting research funding
- A record of original research with publications in top international journals or, based on career stage, show exceptional promise in this regard
- Candidates should demonstrate excellent interpersonal and communication skills consistent with the highest quality of teaching and learning, together with evidence of

successful teamwork and a collegial approach

Applications from persons with research interest/expertise in one or both of the following sub-topics of software engineering would be particularly welcome:

- Statistical Data Analytics
- Complex Systems Modelling

**Mandatory training:**

The postholder will be expected to undertake the following mandatory compliance training: Orientation, Health & Safety, and Data Protection (GDPR). Other training may need to be undertaken when appropriate.

**Salary Scales:**

Assistant Professor above bar: €54,163 - €86,182

Assistant Professor below bar: €40,604 - €55,820

*\*Appointment will be commensurate with qualifications and experience and in line with current Government pay policy*

**Closing date:** Tuesday 29th July 2021

**Informal Enquiries to:**

Professor Martin Crane, Head of School of Computing,

E-mail: [martin.crane@dcu.ie](mailto:martin.crane@dcu.ie)

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

**Further information:**

More information on the School, including specific areas of research expertise and details of taught programmes, may be found at:

<https://www.computing.dcu.ie/>

About DCU and benefits visit: [Why work at DCU?](#)

**Application Procedure:**

Application forms are available from the DCU Current Vacancies website at

<http://www4.dcu.ie/hr/vacancies/current.shtml>

Applications should be submitted by e-mail to [hr.applications@dcu.ie](mailto:hr.applications@dcu.ie)

**Please clearly state the role that you are applying for in your application and email subject line: Job Ref #BC0607 Assistant Professor in Computing**

**Dublin City University is an equal opportunities employer.**

*In line with the Employment Equality Acts 1998 – 2015, the University is committed to equality of treatment for all those who engage with its recruitment, selection and appointment processes.*

*The University's Athena SWAN Bronze Award signifies the University's commitment to promoting gender equality and addressing any gender pay gaps. Information on a range of university policies aimed at creating a supportive and flexible work environment are available [in the DCU Policy Starter Packs](#)*