Faculty of Engineering and Computing  
School of Computing  
Lecturer in Computer Science — Software Engineering  
(3 Year Fixed Term Contract)

The School of Computing seeks to appoint a highly qualified Lecturer in Computer Science in the field of Software Engineering. The appointment will be made on the basis of a 3 year fixed-term contract.

Candidates must hold an honours primary degree should ideally hold a PhD in a relevant area awarded by a recognised university. Candidates must have demonstrated their commitment to excellence in teaching at university level and in research, as evidenced, for example, by an appropriate publications record, supervision of research degree students and success in attracting research funds. Candidates’ teaching and research interests should be in the area of Software Engineering (e.g. Programming, Algorithms and Data Structures, Advanced Software Engineering).

The person appointed to this position will be expected to contribute to the continuing development of the School, Faculty and University. This post is integral to many of the programmes delivered within the School and the successful candidate may be expected to contribute to teaching on a wide range of these programmes. A significant contribution to the research agenda within the School would also be expected.

Informal Enquiries to:  
Prof. Michael Scott, Head of School of Computing.  
E-mail: mike.scott@computing.dcu.ie,  
Tel: +353 (0)1 700 5537, Fax: +353 (0)1 700 5442

Further Information:  
The School of Computing is responsible for two undergraduate computing programmes (NFQ Level 8), five postgraduate taught programmes (NFQ Level 9) and an extensive research programme in a wide range of computing topics. More detailed information on the School's structure and activities are available on its website (www.computing.dcu.ie)

Salary Scale:  
Lecturer above bar: €50,159 - €81,403  
€45,149 - €73,263*  
Lecturer below bar: €41,502 - €51,724  
€37,352 - €46,552*  
*Applies to new entrants to the public sector after 01 January 2011

Appointment will be commensurate with qualifications and experience.

Closing Date: Wednesday 8th February 2012
Application forms are available from:

http://www.dcu.ie/vacancies/APPLICATION FORM 8pg.doc and from Human Resources Department, Dublin City University, Dublin 9. Tel: (01) 700 5149; Fax: (01) 700 5500

Email: hr.applications@dcu.ie

*Dublin City University is an equal opportunities employer*
The School of Computing is one of three schools that constitute the Faculty of Engineering and Computing at Dublin City University, the others being the School of Electronic Engineering and the School of Mechanical and Manufacturing Engineering.

It is one of the largest schools of Computing in Ireland, with one of the larger complements of postgraduate students in total, and of postgraduate research students, compared to other computing schools in Ireland.

The School has been a most successful earner of contract research income over the last seven years through the work of its research centres.

The following is a brief summary of the School.

1. Founded in 1980: The first independent Computing Department in the country.

2. Taught programmes

Undergraduate
- B.Sc. in Computer Applications
- B.Sc. in Enterprise Computing

Postgraduate
- Grad. Dip. in Information Technology
- M.Sc. in Computer Security & Forensics
- M.Sc. in Software Engineering
- M.Sc. in Bioinformatics
- M.Sc. in Business Informatics (EMBIN)

3. Staff

Academic
- 3 Professors
- 1 Associate Professor
- 7 Senior Lecturers
- 16 Lecturers

Administrative:
- 1 School Secretary
- 1 Marketing Officer

Support from Faculty Office (Staff of 9)
Technical Staff: 5

4. Research Centres
The University’s academic staff contribute to its mission in three major ways, through:

i) teaching – to prepare students to become successful lifelong learners

ii) research – to expand the frontiers of human knowledge, and

iii) university service/external activities – to serve on committees and in leadership positions within the university and in professional organisations, and to participate in outreach activities that serve the local, national and international communities.

The University is currently engaged in major strategic and organisational structure developments; these will be exciting, challenging and rewarding for the academic community.

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The person appointed to this position will be expected to contribute to the continuing development of the School, Faculty and University. This post is integral to many of the programmes delivered within the School and the successful candidate may be expected to contribute to teaching on a wide range of these programmes. A significant contribution to the research agenda within the School would also be expected.

Candidates will be expected to demonstrate an ability to contribute to the School and Faculty in the following ways (among others):

Programme Delivery and Development:

• Prepare, deliver and assess a wide range of Computing modules at undergraduate and postgraduate levels.
• Supervise undergraduate and postgraduate projects in the area of Software Engineering.
• Liaise with other module co-ordinators on course development and delivery.
- Participate in the ongoing development of programmes in the Computing area.
- Engage with national and international graduate education initiatives in Computing
- Be willing to develop novel delivery modes for programmes, especially in the context of overseas initiatives.

**Contribution to University and Profession**
- Contribute to the school, faculty and university in terms of programme development and management, student recruitment, strategic planning, quality review and improvement processes, and external programme accreditations.
- Contribute to the profession by involvement with appropriate professional institution(s) and associated initiatives.

**Research Quality**
- Engagement in high quality research activities in the field of Software Engineering (publications in high impact factor journals, and presentations at national and international conferences).
- Evidence of ability to establish an independent research programme and attract research funding from competitive research funding schemes and/or industry.
- Ability to engage in interdisciplinary research.

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