Faculty of Science & Health

SCHOOL OF CHEMICAL SCIENCES
Lecturer in Chemical and Pharmaceutical Sciences
(Permanent Post)

Dublin City University, established only 25 years ago, has forged a world class international reputation in both education and research as reflected by DCU’s recent ranking of 75th in the top 100 under 50 universities in the world.

The School of Chemical Sciences is one of the leading academic schools within DCU. Although only established 25 years ago the SCS now ranks in the top 250 chemistry schools/departments in the world, a reflection of the School’s ambitious research programs and focussed undergraduate/postgraduate degree programs. Now the SCS would like to build upon this success by appointing a new permanent Lecturer in Chemical and Pharmaceutical Sciences.

Main Duties

The post holder will make a significant contribution to the delivery of the School’s undergraduate degrees with particular emphasis on the School’s Chemical and Pharmaceutical Sciences undergraduate degree. The post holder will also contribute to the creation of new Master’s degree programs within the School and the Faculty of Health and Sciences. The successful candidate will be expected to establish a competitive research program in one or more of the following areas:

- organic synthetic chemistry
- medicinal chemistry
- biomaterials
- green/environmental organic chemistry
- drug delivery and/or biochemistry

The post holder will also be expected to:

- recruit postgraduate research students
- to seek funding support for his/her research program from both national and international sources
- contribute to furthering links with Industry in Ireland and abroad

The successful candidate will also be required to undertake administrative functions and leadership/management roles within both the School of Chemical Sciences and the Faculty of Science and Health. These duties may include participation in School and University committees, representation of the School in marketing and recruitment activities, participation in open days, Chair undergraduate and postgraduate program boards etc.
**Person Specification**

The post holder must hold a PhD in the relevant area of chemistry. Previous teaching experience would be ideal. We seek a candidate that has displayed a strong research track record and evidence of publication in top peer reviewed international journals. The candidate is expected to develop an internationally competitive research program in the areas described above and be proactive in developing international research collaborations.

**The School**

The School of Chemical Sciences at Dublin City University is strongly committed to the delivery of high quality educational programs in Chemical and Pharmaceutical Sciences, Analytical Sciences and Environmental Sciences and has a strong commitment to research excellence as evidenced by the School's outstanding publication output. The School has access to world class research facilities on campus that includes:

- state of the art undergraduate and research labs
- 600 and 400MHz NMR
- LC-MS, high resolution mass spectrometry facilities
- XRD and x-ray crystallography
- SEM, FeSEM, particle size analysis
- DSC/TGA, Raman

Members of the School are also highly actively involved in the University designated research centres (http://www.dcu.ie/research/institutes.shtml) and members of staff have full access to the research centre’s facilities and equipment.

**Informal enquiries to:**

Dr Kieran Nolan, Head of School, School of Chemical Sciences, Dublin City University, Dublin 9.

E-mail: Kieran.nolan@dcu.ie  Telephone: + 353 1 700 5913  Fax: + 353 1 700 5503

**Salary scales**

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

€37,352 - €51,724 (below bar)

**Closing date: 8th July 2015**

Application forms are available from: **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**

Please clearly state the role that you are applying for in your application and email subject line:

**Job Ref #105: Lecturer in Chemical and Pharmaceutical Sciences**

*Dublin City University is an equal opportunities employer*