

Faculty of Science and Information Technology

Lecturer in Chemistry

School of Environmental and Life Sciences

Position No. 2024

General Information

The Faculty of Science and Information Technology offers study and research programs providing a foundation of knowledge, skills and attributes that allow graduates to move with the times and contribute actively and responsibly to society. Blending sciences, mathematics, IT, communication, and design, the Faculty offers degree programs at our Callaghan, Ourimbah, and Singapore campuses. The Faculty is comprehensive and extremely diverse, offering a wide range of degree programs at both undergraduate and postgraduate levels. The more than 5000 students in the Faculty are supported by over 200 academic staff and over 100 technical and administrative staff who are dedicated to enabling students to reach their full potential.

The Discipline of Chemistry, located within the School of Environmental and Life Sciences, is looking to appoint a 4 year fixed term Level B teaching and research academic in Physical Chemistry. The successful applicant will be highly motivated and will be able to demonstrate their capacity to generate external research funding, establish a research program, attract and supervise postgraduate students and conduct and report on research of international significance. The successful applicant will also teach general chemistry, physical chemistry and more specialised higher level undergraduate courses.

You will have a PhD in chemistry or a related area. Research experience in the area of colloid and interface science or ionic liquids is desirable, as is a proven record with one or more of the following techniques: radiation scattering, reflectance or diffraction, quartz crystal microbalance or atomic force microscopy.

This position is based at our Callaghan campus and is available on a fixed term, full-time basis for four (4) years from January 2013.

Women are particularly encouraged to apply as they are under-represented in the School's academic profile.

Position Description

POSITION TITLE:	Lecturer in Chemistry
ACADEMIC LEVEL:	Level B
FACULTY/DIVISION:	Faculty of Science & Information Technology
SCHOOL/UNIT:	School of Environmental and Life Sciences
IMMEDIATE SUPERVISOR:	Head of School

ROLE DESCRIPTION:

Duties and responsibilities include, but are not limited to:

Teaching

- Contribute to the development and execution of high quality teaching for the delivery of courses in chemistry for degree programs as required.

Research

- Contribute to a vibrant research program that attracts considerable external competitive funding and higher degree students.
- Contribute to higher degree research training.

Service

- Participate in the maintenance of academic standards and general administration of the School of Environmental and Life Sciences.
- Contribute to the decision making process and serve on relevant School and University committees.

SELECTION CRITERIA:

Please note: In accordance with the University's Staff Selection Guidelines, your application will be assessed based on the following selection criteria. It is essential that you address each criterion to enable the selection committee to properly assess your application and suitability for interview.

- A PhD in Physical Chemistry or a related area.
- Capacity to undertake and publish quality research.
- Ability to supervise honours and postgraduate students.
- Excellent interpersonal skills ensuring effective communication with staff and students.
- Ability to secure external research funding.

The [Position Classification Standard](#) for Lecturer, Level B should be viewed before applying.

Conditions and Benefits

Academic Level B \$80,895 to \$96,064 per annum.

Compulsory contributory superannuation is a condition of employment plus generous employer contribution of 17%.

A range of flexible salary packaging options is also available.

Further information on benefits and conditions of employment is available at the following link:

<http://www.newcastle.edu.au/service/employment/conditions.html>

Further Information

For additional information on the position please contact Professor Hugh Dunstan, Head of School, School of Environmental and Life Sciences on (02) 4921 5086 or email Science-IT-SELSHOS@newcastle.edu.au.

Related Links

- [Faculty of Science and Information Technology](#)
- [School of Environmental and Life Sciences](#)
- [School of Environmental and Life Sciences - Research Information](#)
- [University of Newcastle Annual Report](#)

Closing Date

Applications close on Wednesday 3rd October 2012.

Note: Your application **must** include a statement addressing the selection criteria.

Your application **must** include an email and/or fax address for each nominated referee.

Please read the important information contained via the [Application Process](#) link before submitting your application.

Submitting Your Application

DO NOT send your application to the Faculty or Division in which the position is located.

Internal Applicants

- Log into [HRonline](#)
- Click on University Job Vacancies
- Click Apply for a Vacancy and select the position you wish to apply for

External Applicants

- Visit the University [Job Vacancies Website](#)
- Click on the highlighted position name
- Click on the 'apply now' link
- Complete online application attaching your statement addressing the selection criteria and Resume/CV in a single document (PDF preferred)
- Click on the 'submit application' link

If you do not have access to the internet, please telephone (+61 2) 4921 5266 during business hours (AEST) or email employment@newcastle.edu.au to discuss alternative methods of applying.

The University of Newcastle values [equity and diversity](#).