1 Advertisement

Post Title: Lecturer in Chemistry, Teaching & Scholarship focus
School/department: Chemistry, School of Life Sciences
Hours: Full time
Requests for flexible working options will be considered (subject to business need).

The successful applicant for this post will need to be available full time during University teaching terms.

Contract: Fixed term until 30th September 2023
Reference: 6192
Salary: starting at £33,797 to £40,332 per annum
Placed on: 29 June 2021
Closing date: 23 July 2021
Expected start date: 1st October 2021 or as soon as possible thereafter

The School of Life Sciences at the University of Sussex seeks to appoint an outstanding individual to deliver teaching in Chemistry. The individual must be able to deliver lectures in Physical Chemistry and to undertake laboratory demonstrating across all of Chemistry.

The post-holder will undertake a range of teaching duties within the Chemistry and Foundation year degree programmes including, but not restricted, to:

- Delivery of lectures and workshops in Physical Chemistry
- Delivery of workshops in other areas of Chemistry (Organic, Inorganic), according to expertise
- Marking and assessment
- Laboratory demonstrating across all areas of Chemistry (Physical, Organic, Inorganic)
- Pastoral duties, such as Academic Advising

Sussex Chemistry delivers Chemistry degree programmes which are very highly ranked by our undergraduates. For example, Sussex Chemistry is currently ranked 8th for Chemistry in the UK (Guardian University Guide 2021).

The post is fixed-term for 2 years.

Potential candidates are encouraged to make informal contact with the Subject Chair of Chemistry, Professor Wendy Brown (w.a.brown@sussex.ac.uk).
The University is committed to equality and valuing diversity, and applications are particularly welcomed from women and black and minority ethnic candidates, who are under-represented in academic posts in Science, Technology, Engineering, Medicine and Mathematics (STEMM) at Sussex.

Applications should be accompanied by a full CV, a statement of previous teaching experience, and the names of three academic referees.

For full details and how to apply see our [vacancies page](#).

2. **The School / Division**

Please find further information regarding Sussex Chemistry at: [http://www.sussex.ac.uk/lifesci/chemistry/](http://www.sussex.ac.uk/lifesci/chemistry/)

Further information regarding the School of Life Sciences can be found here: [http://www.sussex.ac.uk/lifesci/](http://www.sussex.ac.uk/lifesci/)

3. **Job Description**

Job Description for the post of: Lecturer in Chemistry, Teaching & Scholarship focus

**Department:** Chemistry  
**School:** Life Sciences  
**Location:** Chemistry  
**Grade:** Grade 7  
**Responsible to:** Head of School  
**Direct reports:** Subject Chair of Chemistry

**PRINCIPAL ACCOUNTABILITIES**

1. To deliver and contribute to the design of high-quality teaching programmes.
2. To contribute fully to the School and University by participating in meetings, working groups, committees and other School and University activities.
KEY RESPONSIBILITIES

1. Teaching and Learning Support

1.1 Contribute to the planning, delivery and assessment of high-quality undergraduate teaching, in liaison with the relevant programme and course convenors.

1.2 Contribute to the development, design and management of courses and new curriculum proposals that are attractive to students.

1.3 Ensure that teaching content, methods of delivery and learning materials meet the defined learning objectives, including the use of appropriate technology.

1.4 Set, mark, and assess coursework and examinations; select appropriate assessment instruments and assessment criteria; and provide constructive and comprehensive feedback to students.

1.5 Ensure that teaching materials remain up-to-date and relevant, incorporating advances in the subject area into the course of study.

1.6 Develop and maintain an understanding of appropriate pedagogy in the subject area and respond to challenges.

1.7 Supervise the work of undergraduate and taught postgraduate students, providing them with advice on study skills, projects, and placements.

1.8 Undertake and complete administrative duties required in the professional delivery of teaching.

1.9 Make a significant contribution to the accreditation of courses and quality-control processes.

1.10 Undertake academic advising duties, and provide first-line support for sensitive issues, referring on as appropriate to services providing further assistance.

1.11 Adopt an approachable and accessible attitude towards students, offering office hours, informal advice etc.

1.12 Transfer knowledge in the form of practical skills, methods and techniques.

1.13 Supervise the work of students, provide advice on study skills and help them with learning problems.

2. Scholarship & Enterprise

2.1 Continually updated knowledge and understanding in field or specialism, and engage in continuous professional development.

3. Contribution to School & University

3.1 Attend and contribute to Subject Group and School meetings.
3.2 Engage in activities beyond day-to-day teaching duties, for example Admissions Days.

3.3 Assist with undergraduate recruitment.

3.4 Participate in School or University working groups or committees, as required.

3.5 Undertake additional administrative duties, as required by the Head of School.

4. Role-specific duties

4.1 Deliver lectures in various areas of Physical Chemistry.

4.2 Undertake laboratory demonstrating in Organic, Inorganic and Physical Chemistry

4.3 Undertake marking of laboratory reports and coursework/problem sets in Organic, Inorganic and Physical Chemistry.

4.4 Lead workshops and problem classes in all branches of Foundation, 1\textsuperscript{st} and 2\textsuperscript{nd} year undergraduate Chemistry.

This Job Description sets out current duties of the post that may vary from time to time without changing the general character of the post or level of responsibility entailed.

4. Person Specification

ESSENTIAL CRITERIA

1. Normally educated to doctoral level, or other equivalent qualification, or appropriate level of experience, as appropriate to the discipline.

2. Experience of teaching or delivering professional training.

3. Ability to deliver teaching in the area of Physical Chemistry.

4. Excellent interpersonal skills, with the ability to engage with students using a variety of teaching methods.

5. Excellent presentation skills, with the ability to communicate effectively, both orally and in writing, with students, colleagues and external audiences.

6. Ability to work individually on own initiative and without close supervision, and as part of a team.

7. Ability to exercise a degree of innovation and creative problem-solving.

8. Excellent organisational and administrative skills.

9. Ability to prioritise and meet deadlines.
10. A willingness to participate in student support activities beyond required teaching duties.

11. Excellent IT skills, with the ability to produce high-quality, inclusive, learning materials.

**DESIRABLE CRITERIA**

1. Experience of teaching in higher education.

2. Membership of professional body, if appropriate

3. Experience of Chemistry curriculum design and development.