

Job Title: Lecturer in Inorganic Chemistry (Teaching Focused)
Grade: 8
Salary: £40,927 to £50,296 per annum
Department: School of Chemistry
Hours/Contract: Full-time (job share considered) permanent
Reference: 3855

Role Purpose

This is a role focused on undergraduate and postgraduate teaching in Chemistry. You will contribute to the teaching and curriculum development of modules covering a range of chemistry topics, especially those related to inorganic chemistry. You will also supervise individual and group research projects for BSc, MChem, MSc and PhD students, as appropriate, and will provide guidance and support to student-led enterprise activities. You will also carry out administration duties for the School of Chemistry. You will also help us deliver teaching in China under the auspices of the Dalian Leicester Institute. You will be able to join other colleagues as part of our 'flying faculty' team, who will travel to China and deliver intensive teaching in short blocks of time (typically two weeks).

Furthermore, you will contribute to the development of innovative approaches to teaching, learning and pedagogic/curriculum design and development. This scholarship activity is expected to account for 20% of your activities.

Main Duties and Responsibilities	% Time
<p>Teaching:</p> <ul style="list-style-type: none"> • Give lectures, seminars, tutorials and other classes, as allocated by the Head of Department, in support of the required teaching obligations. • To contribute to the teaching of the BSc Applied Chemistry course at Dalian University (Panjin campus) in China. It is envisaged that 'flying faculty' visits will be 2 weeks in length but may occasionally be longer • Supervise project work by undergraduate and postgraduate students. • Contribute to the teaching and project supervision for students on industrial placements where requested by the Head of School • Undertake other academic duties (such as setting and marking coursework and examination papers, invigilation, participation in course reviews, personal tutoring and pastoral support of students) required to sustain the delivery of high-quality teaching. • Contribute to University or external policy making in the areas of teaching and learning support • Responsible for taking the initiative in course design and redesign • Support and comply with the University and departmental teaching quality assurance standards and procedures, including the provision of such information as may be required by the School or the University. 	60



<p>Scholarship</p> <ul style="list-style-type: none"> • Maintain a broad knowledge of up-to-date research and scholarship in relevant fields to ensure that teaching meets the standards expected within a research-led University. • Contribute to publications devoted to teaching in subject area • Maintain and develop expertise in aspects of learning and teaching and academic leadership; share this with colleagues to contribute to school developments. • Contribute to curriculum development to ensure that module contents and delivery are up-to-date and of high quality. • Contribute to teaching innovation and development across the College, thereby modernising the College’s approach to teaching and learning. 	20
<p>Administration</p> <ul style="list-style-type: none"> • Act as personal tutor • Provide guidance and support to student-led enterprise activities. • Undertake such specific departmental roles and management functions as may be required by the Head of Department. • Attend meetings and participate in other committees and working groups within the School, the College and the University to which appointed or elected. • Engage in continuous professional development, for example through participation in relevant staff development programmes. • Undertake, subject to the agreement of the Head of School and the University as appropriate, external commitments that reflect well upon and enhance the reputation of the University. • Ensure compliance with University, College and School policies and procedures including, but not limited to health and safety requirements in all aspects of work. • Take responsibility for organising resources and effective decision making in support of research and teaching. 	20
<p>Internal and External Relationships</p>	
<p>The line manager of the post holder will be the Head of School. Collaboration with colleagues within the School is an expected part of the role.</p> <p>Support to research students (undergraduate and postgraduate) and other academic staff members to provide advice and guidance in area(s) of expertise.</p> <p>Collaboration with other schools and departments of the University and, where appropriate, with and other higher-education institutions and schools, both nationally and internationally.</p>	
<p>Planning and Organising</p>	



Plan and deliver courses of lectures to undergraduate, masters, or PhD students.

Planning and delivery of scholarship activities

Accessing sources of funding for pedagogical study and for curriculum development activities

Qualifications, Knowledge and Experience

Essential

- A PhD or equivalent in inorganic chemistry or closely related area*
- Evidence of excellence in inorganic chemistry*
- Evidence of ability to teach inorganic chemistry at all undergraduate levels*
- Demonstrable commitment to undergraduate teaching of chemistry, especially inorganic chemistry
- Hold a teaching qualification or HEA Fellowship or prepared to work towards one

Desirable

- Experience in teaching and/or supervision of undergraduate or postgraduate students *
- Experience in developing blended learning strategies
- Experience of coordinating departmental VLE and web activities Experience of developing, implementing and evaluating problem based learning (PBL) curricula

Skills, Abilities and Competencies

Essential

- High level of proficiency in English, sufficient to undertake research, teaching and administrative activities utilising English Language materials and to communicate effectively with staff and students*
- Evidence of a commitment to excellence and innovation in teaching.
- Proven ability or potential to initiate work independently, as well as part of a team
- Proven ability or potential to teach undergraduate and postgraduate students in lectures, tutorials and seminars, and to supervise postgraduate students.
- Ability or potential to help develop curricula.
- Ability or potential to engage in outreach activities.
- Good written* and oral communication skills, along with presentation and training skills.
- Good interpersonal skills

Desirable

- Evidence of ability to contribute to enterprise activities

****Criteria to be used in shortlisting candidates for interview***

Teaching Requirements



If requested, you may be expected to undertake teaching, tutoring and administrative duties across a range of modules, particularly in the delivery of teaching modules in China that are part of the Department’s collaborative partnership programmes in the People’s Republic of China.

Criminal Declaration

If you become an employee, you must inform your manager immediately, in writing, if you are the subject of any current or future police investigations/legal proceedings, which could result in a criminal offence, conviction, caution, bind-over or charges, or warnings.

Supporting University Activities

As a University of Leicester citizen, you are expected to support key university activities such as clearing, graduation ceremonies, student registration and recruitment open days. We expect all staff as citizens to work flexibly across the University if required.

Equality and Diversity

We believe that equality, diversity and inclusion is integral to a successful modern workplace. By developing and implementing policies and systems that challenge stereotypes across all aspects of our work, we have a culture that recognises and values the diverse contributions of our staff which benefits everyone. Our strong values of inclusivity and equality support our efforts to attract a diverse range of high quality staff and students, and identify our University as a progressive and innovative workplace that mainstreams equality, diversity and inclusion.

