

School of Science
Department of Chemistry

University Teacher in Chemistry (1.0FTE) Maternity Cover for 12 months (or the earlier return of the post holder)

Job Ref: REQ260590

School/Department summary:

The Chemistry Department, within Loughborough University's School of Science, wishes to appoint a University Teacher to support the delivery of teaching and learning to its students. Applications are invited from experienced and enthusiastic candidates in order to help maintain our consistently high NSS ratings, foster the successful implementation of new programmes, and advance the delivery of the Chemistry and Natural Science course. The successful candidate will deliver teaching material in a range of formats, including lectures, seminars and laboratory classes. This will involve students from all years of the undergraduate courses including foundation, as well as those on postgraduate taught-MSc programmes.

Candidates are expected to have (or shortly be awarded) a PhD in chemistry (or closely related discipline) and the clear potential to contribute to the University Strategy of 'Creating Better Futures. Together' in a high-performing HE environment. Applications from candidates with experience in bio-organic chemistry are especially welcome, those with a background in biochemistry and allied disciplines are also encouraged to apply.

Job Description

Job Family and Grade: Specialist and Supporting Academic, Grade 6

Job Purpose

Support the delivery of teaching and learning, including assessment, to undergraduate students. The successful candidate will support students in lab work and deliver lectures and seminars as well as supervise projects and take part in administrative activities.

Job Duties

- i. To undertake, with colleagues, the continuous review and development of the School's modules, including, where necessary, keeping up to date with current research in specific areas.
- ii. To be responsible for the design and content of specific areas of teaching and learning within the School's undergraduate and postgraduate programmes in bio-organic chemistry.
- iii. To teach students at all levels via lectures, seminars, workshops and laboratory classes. This includes supervision of project students and those on the extended experiment modules.
- iv. To undertake necessary academic duties, for example, marking associated with the teaching pool and examinations, and in-lab assessments.

- v. To promote the use of a range of methods and techniques for delivering, teaching and assessing modules for which the post-holder has responsibility.
- vi. To support students and staff in chemistry laboratories.
- vii. To act as a personal academic tutor and advise students on academic and personal matters.
- viii. To engage in training programmes in the University which are consistent with the needs and aspirations of the post-holder and the School.
- ix. To participate in relevant professional activities.
- x. To co-operate fully with all School and University policies and procedures relating to research, teaching and administration.
- xi. To undertake any other duties as may be reasonably requested, which are commensurate with the nature and grade of the post.

Points To Note

The purpose of this job description is to indicate the general level of duties and responsibility of the post. The detailed duties may vary from time to time without changing the general character or level of responsibility outlined in the document.

Organisational Responsibility

Reports to the: Dean of Science and the Head of Department of Chemistry

Direct Reports: N/A

Budget Responsibilities: N/A

Structure Chart: N/A

Person Specification

Your application will be assessed based on the essential and desirable criteria listed below.

Applicants are strongly encouraged to explicitly demonstrate how they meet each essential (and desirable) criteria at the application stage. The criteria that you need to demonstrate in your application will be listed as Stage 1 in the table below.

Stages of assessment are as follows:

- 1 – Criteria measured within the Application
- 2 – Criteria measured at Test/Assessment Centre/Presentation
- 3 - Criteria measured at Interview

Essential Criteria:

Experience	Experience of teaching Chemistry within Further and/or Higher Education.	1
Skills	The ability to present complex information to students with a wide variety of abilities	2,3
	The ability to design and deliver teaching and learning to foundation-level and undergraduate students	3
	The ability to supervise students in labs and individual project work	3
	The ability to support students with their learning, including providing constructive feedback	3

	The ability to communicate clearly orally and in writing to small and large audiences	1,2,3
	The ability to work as part of a teaching team	2,3
	The ability to provide supportive pastoral and academic support to students	3
Education	A degree in Chemistry and PhD specialism in organic chemistry, ideally at the biology/chemistry interface.	1
Qualifications	A teaching qualification or willingness to work towards one.	1,3
Other	Commitment to the University's Equality and Diversity agenda	1,3

Conditions of Service

The appointment will be subject to the [University's Terms and Conditions of Employment](#) relevant to the job grade.

Shared University Responsibilities

As a member of the Loughborough community, you are expected to:

- Take reasonable care of yourself, others and the environment, and to prevent harm by your acts or omissions. All staff are therefore required to adhere to the University's Health, Safety and Environmental Sustainability Policies & Procedures.
- Support and contribute to the University's commitment to Equity, Diversity, and Inclusion (EDI), while carrying out all duties in a way that respects these principles and upholds the right to free expression. Further information about EDI at Loughborough and our strategic aims is available on our website.

Our Purpose, Vision, and Values

Our purpose, Vision and Values underpin all that we do and shape how we work together at Loughborough.

We're proud to promote our values: **Adventurous**, **Collaborative**, **Creative**, **Authentic** and **Responsible**. Our people bring these values to life every day, and they are central to the positive and supportive culture that makes Loughborough unique.

If you join us, you'll be encouraged to bring these values to life in your own work and contribute to the positive, supportive culture that makes Loughborough unique.

Read more about our [vision and values](#).

Our Accreditations



We strive to create a culture that supports equity and celebrates diversity throughout the campus. The University holds a [Bronze Athena SWAN award](#) which recognises the importance of support for women at all stages of their career.



We are proud to be a [Race Equality Charter Member](#). The Charter aims to improve the representation, progression and success of all minority ethnic staff and students within higher education and address issues of racism within higher education institutions (HEIs).



We are proud to be a Disability Confident Employer and have adopted a proactive approach to employing disabled people and to creating a more diverse workforce. We ensure that our recruitment processes are inclusive and accessible. We guarantee to offer an interview to all applicants who have declared a disability, provided that the essential criteria for the role are met. We proactively anticipate and provide reasonable adjustments and support existing employees who acquire a disability or long-term condition to thrive in the workplace.



We are a real living wage employer, and our Living Wage Employer Mark shows our commitment to paying our staff according to the cost of living.



We are proud supporters of the [City of Sanctuary movement](#) and delighted to be recognised as a University of Sanctuary. This national network brings together, university staff, lecturers, academics, and students, who together work to make Higher Education institutions places of safety, solidarity and empowerment for people seeking sanctuary.

As part of the University's ongoing commitment to redeployment, please note that this vacancy may be withdrawn at any stage of the recruitment process if a suitable redeployee is identified.