



# OPPORTUNITY

## Lecturer in Chemical Engineering (Maternity Cover)

**Reference:** R210522

**Salary:** £34,304 to £50,296 per annum (pro-rata), Grade 8 or 9

**Contract Type:** Fixed Term (6 months)

**Basis:** Full Time

# Job description

## Job Purpose:

To contribute to, develop and enhance the research, scholarship and teaching activities of the School either independently or as part of a team, through professional practice and expertise. In addition, to develop external links with regional, UK and international bodies such as government agencies, schools, colleges, professional bodies, business and industry as appropriate to the subject discipline, School and/or University strategy.

The majority of academic staff will undertake a balance of research and teaching and learning activities. Whilst ability and effectiveness should be demonstrated in all areas, individuals may be more specifically focussed on research, teaching and learning or external engagement. This balance will be discussed and agreed with individuals annually in the PDR meeting in line with operational needs, School and University strategy and with consideration of the individual's career goals and development plans.

## Main Duties and Responsibilities:

### Research

- ▶ To develop research objectives, projects and proposals for personal/joint research programmes consistent with the School's research priorities.
- ▶ To write up or contribute to the write up of research work for publication.
- ▶ To identify sources of funding, and develop and submit funding applications, securing external research funding.
- ▶ Where appropriate to School/University strategy and subject discipline, to participate in and develop external networks.
- ▶ To supervise and manage research projects.
- ▶ To supervise postgraduate students at Masters and doctoral levels. To foster an environment which encourages research among students at postgraduate level.
- ▶ To collaborate in research initiatives with colleagues in and beyond the School as appropriate.

### Teaching and Learning

- ▶ To teach students at different levels including foundation, undergraduate and postgraduate students, and to carry out the associated examining processes.
- ▶ To contribute to / be responsible for the design and content of specific areas of teaching and learning within the School's teaching Programmes, with guidance.
- ▶ To provide academic support and advice to foundation, undergraduate and postgraduate students.
- ▶ To cooperate with colleagues across disciplines in the continuous review and development of Programmes and the curriculum.
- ▶ To use and promote the use of a range of methods and techniques in teaching, learning and assessment including pursuing digital and modern methods of delivery.

- ▶ To engage in supporting and promoting quality assurance measures within the University, eg by evaluation and development of modules for which the lecturer has responsibility, in terms of content, delivery and assessment as well as reviewing delivered modules, setting and receiving student feedback questionnaires.

### **External Engagement**

- ▶ To contribute to student placement schemes with companies and research institutions both in the UK and overseas.
- ▶ To contribute to plans to demonstrate research impact and secure commercialisation, identifying and pursuing opportunities for translational research where appropriate to role and discipline.
- ▶ To enhance the University's reputation with professional/scholarly bodies eg by promoting understanding of the subject.

### **Citizenship**

- ▶ To carry out specific School roles and functions as may be reasonably required (eg Programme Co-ordinator, Personal Tutor, Admissions Tutor), these being equitably distributed across the academic staff.
- ▶ To provide pastoral care and support to students.
- ▶ To take part in and, if required, manage staff seminars, cross-departmental activities and events eg Open Days, Sixth Form Conferences etc.
- ▶ To display and promote Aston values through own actions and behaviour.
- ▶ To undertake such other duties as may be reasonably requested and that are commensurate with the nature and grade of the post.

### **Additional responsibilities**

- ▶ Engage in continuous personal and professional development in line with the demands of the role, including undertaking relevant training and development activities to develop themselves and support the development of others.
- ▶ Ensure and promote the personal health, safety and wellbeing of staff and students.
- ▶ Carry out duties in a way which promotes fairness in all matters and which engenders trust.
- ▶ Promote equality of opportunity and support diversity and inclusion as well as working to support the University's environmental sustainability agenda and practices.

# Person specification

	Essential	Method of assessment
<b>Education and qualifications</b>	<p>A good first degree in Chemical Engineering</p> <p>A doctorate or near completion of a doctorate in a relevant academic discipline.</p>	Application form
<b>Experience</b>	<p>Experience of teaching and assessing within a degree programme.</p> <p>Experience of using VLE's eg Blackboard.</p> <p>Experience of initiating and conducting research up to doctoral level.</p> <p>Experience of writing up / contributing to the writing up of research for high quality publications.</p>	Application form and interview
<b>Aptitude and skills</b>	<p>Ability to develop own teaching materials and contribute to course and programme development.</p> <p>Ability to provide tutorial and counselling advice to undergraduate and postgraduate students.</p> <p>Excellent communication skills to build external contacts that will support research and teaching activity.</p> <p>Ability to develop and maintain a research programme and to publish in international journals.</p> <p>Ability to secure research funds from external sources.</p> <p>Ability to harness IT as a research and teaching tool</p> <p>A willingness to undertake further training as appropriate and to adopt new procedures as and when required.</p> <p>Commitment to observing the University's Equal Opportunities Policy at all times.</p>	Application form and interview

	Essential	Method of assessment
	Ability to attend the University as and when required for scheduled teaching, relevant meetings and student support.	

	Desirable	Method of assessment
<b>Education and qualifications</b>	<p>Membership of a relevant professional body.</p> <p>A Postgraduate Certificate in Professional Practice (PGCPP), or equivalent qualification</p>	Application form



# How to apply

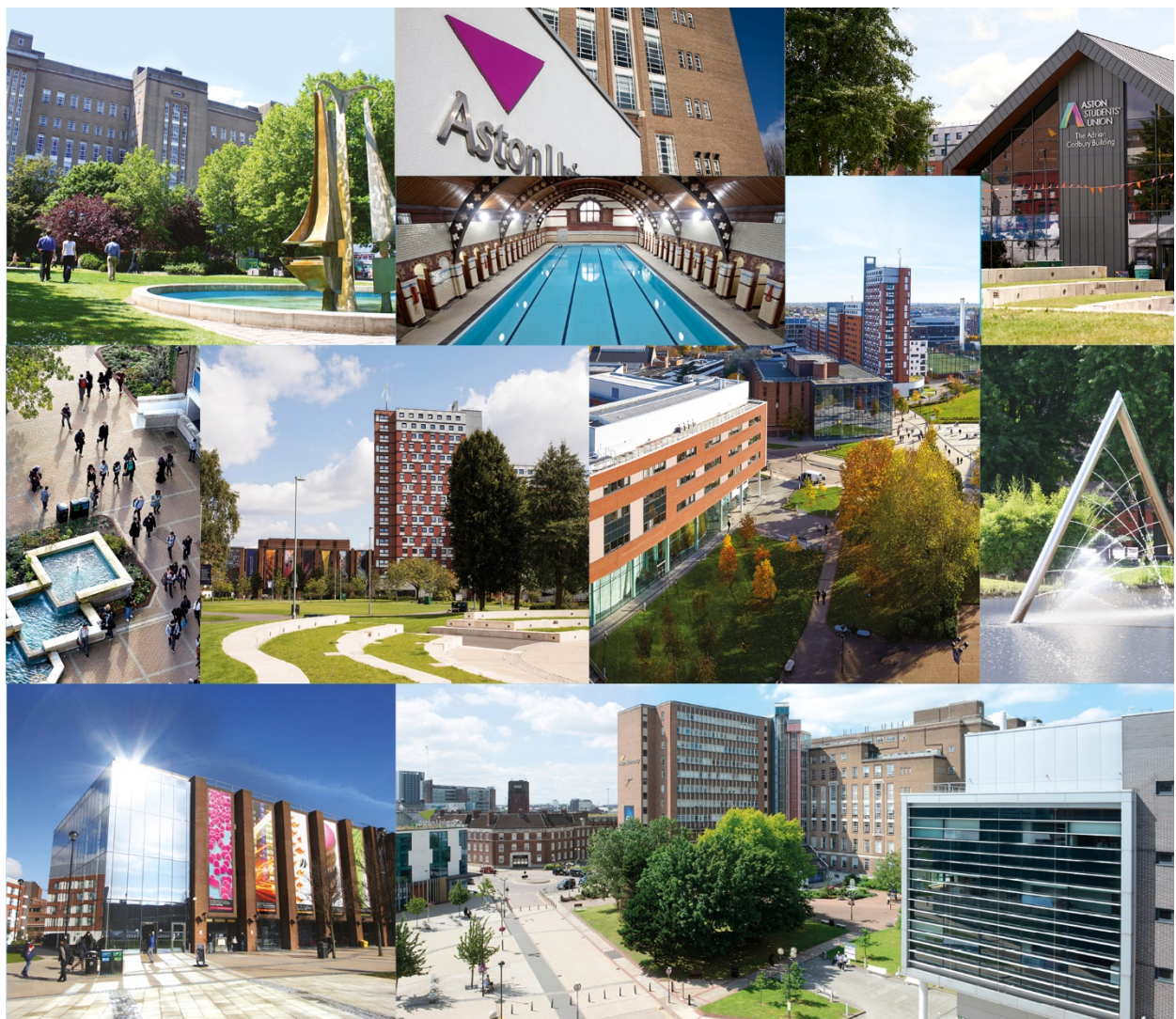
You can apply for this role online via our website <https://www2.aston.ac.uk/staff-public/hr/jobs>.

Applications should be submitted by 23.59pm on the advertised closing date.

All applicants must complete an application form, along with your CV.

Any CV sent direct to the Recruitment Team and Recruiting Manager will not be accepted.

If you require a manual application form then please contact the Recruitment Team via [jobs@aston.ac.uk](mailto:jobs@aston.ac.uk).



# Contact information

## Enquiries about the vacancy:

Name: Jiawei Wang  
Job Title: Senior Lecturer  
Email: [j.wang23@aston.ac.uk](mailto:j.wang23@aston.ac.uk)

## Enquiries about the application process, shortlisting or interviews:

Recruitment Team via [jobs@aston.ac.uk](mailto:jobs@aston.ac.uk) or 0121 204 4500.

# Additional information

Visit our website <https://www2.aston.ac.uk/staff-public/hr> for full details of our salary scales and benefits Aston University staff enjoy

**Salary scales:** <https://www2.aston.ac.uk/staff-public/hr/payroll-and-pensions/salary-scales/index>

**Benefits:** <https://www2.aston.ac.uk/staff-public/hr/Benefits-and-Rewards/index>

**Working in Birmingham:** <https://www2.aston.ac.uk/birmingham>

**Employment of Ex-Offenders:** Under the Rehabilitation of Offenders Act 1974, a person with a criminal record is not required to disclose any spent convictions unless the positions they applying for is listed an exception under the act.

## Eligibility to work in the UK:

### Post-Brexit transition period / EU Settlement Scheme

The post-Brexit transition period ended on 31 December 2020. If you are an EU/EEA citizen and you were a resident in the UK before 31 December 2020, you and your family members (including non-EU citizens need to apply to the EU Settlement Scheme to continue to live, work and study in the UK beyond 30 June 2021. The deadline for applying to the EU settlement scheme is 30 June 2021. You can apply via the Government webpage <https://www.gov.uk/settled-status-eu-citizens-families>  
Irish Nationals do not need to apply for settlement as they retain the right to work in the UK.

### New immigration system for EU/EEA and Swiss Nationals who were not resident in the UK before 31 December 2020

A new immigration system has been introduced for people arriving in the UK from EEA countries with effect from 1 January 2021. In addition to those who have always required a visa, EU citizens moving to the UK to work will need to get a visa in advance. You can find more information on the following website. Candidates should check their eligibility to enter or remain in the UK in advance of making any job application via the UKVI website <https://www.gov.uk/browse/visas-immigration/work-visas>. Before applying you should ensure that you meet the requirements, including meeting the English Language requirements. If you do not meet the eligibility criteria, any application for a work visa would be unsuccessful.

If you require a visa to work in the UK the most common types of visa are:

### **Skilled Worker Visa**

<https://www.gov.uk/skilled-worker-visa>

### **Global Talent Visa**

If you are a leader or potential leader in one of the following fields you may be eligible to apply for a Global Talent Visa:

- Academia or Research
- Arts and Culture
- Digital Technology

Please click the following link for further information and to check your eligibility for this visa.

<https://www.gov.uk/global-talent>

**Equal Opportunities:** Aston University promotes equality and diversity in all aspects of its work. We aim to ensure, through our admissions policies for students, and our staff recruitment and selection processes that we encourage applications from all groups represented in the wider community at a local, national and international level.

The University will endeavour not to discriminate unfairly or illegally, directly or indirectly, against student or potential students, staff or potential staff. This commitment applies to all functions of the University and to any stage of an individual's career.

An Equal Opportunities Monitoring Form is included within the application form. Data you provide on the Equal Opportunities Monitoring Form will be included in a general database, for statistical monitoring purposes, enabling the University to monitor the effectiveness of its Policy, Codes of Practice and Guidelines on Equal Opportunities in Employment. Individuals will not be identified by name.

**Data Protection:** Your personal data will be processed in compliance with the Data Protection Act 2018 and the General Data Protection Regulation ((EU) 2016/679) ("GDPR"). The University's Data Protection Policy and Privacy Notices, including the Job Applicant Privacy Notice can be found at <https://www2.aston.ac.uk/data-protection>. Your application will only be used to inform the selection process, unless you are successful, in which case it will form the basis of your personal record with the University which will be stored in manual and/or electronic files. Information in statistical form on present and former employees is given to appropriate outside bodies.

Full details of our terms and conditions of service and associated policies and procedures are available online at <https://www2.aston.ac.uk/staff-public/hr/policies>

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**aston.ac.uk**



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gets real.**