

School of Design and Creative Arts

## **LECTURER (Product Design and Technology)**

Job Ref: REQ260266

Successful candidates will have a record of excellence which is contributing to the furtherance of knowledge in their discipline and which is recognised internationally. Candidates must also have a PhD or equivalent research experience and be able to demonstrate a clear trajectory towards achievement at a higher academic level.

### **School/Department summary:**

The School of Design and Creative Arts is seeking to recruit a new colleague to undertake an academic role across research, teaching and enterprise in the area of Product Design and Technology. The School has a rich and successful history in the field of Design, specifically Industrial and Product Design. Loughborough's approach to Product Design is underpinned by strong core knowledge and experience with technology, including electronics, mechanics and materials.

### **Job Description**

**Please note that this is a generic job description for the position of Lecturer.**

**Job Family and Grade:** Research, Teaching and Enterprise Grade 7

### **Job Purpose**

To take a leading role in developing and enhancing the research, teaching and enterprise activities in support of the University Strategy, Creating Better Futures. Together.

### **Job Duties**

#### ***Research***

- To contribute to the School's vibrant research and innovation culture.
- To undertake excellent research and innovation in the field of design.
- To build a research portfolio that reflects the strategic aims of the University.
- To commit to key indicators of excellent research and innovation (e.g. grant applications, high quality journal articles).
- To nurture collaborations and partnerships with stakeholders across the University and beyond.
- To collaborate in research initiatives with colleagues both within the University and externally.

#### ***Teaching***

- To work with colleagues in the School to deliver an exceptional learning environment for students.
- To teach and inspire undergraduate and postgraduate students, and to conduct associated assessments.
- To provide academic and pastoral support to undergraduate and postgraduate students.
- To promote the use of a range of methods and techniques in teaching, learning and assessment.
- To teach a range of topics within product / industrial design including design thinking, process and embedded electronics and coding.
- To engage in project-based & experiential learning
- To use industry experience/ connections to expose students to current industry standards, incorporating novelty and emerging trends in teaching.

- To engage in the evaluation and development of modules for which you have responsibility, in terms of content, delivery and assessment.
- To be responsible for the design and content of specific areas of teaching and learning within the School's undergraduate and postgraduate programmes.
- To cooperate with colleagues in the continuous review and development of the School's taught programmes and curriculum.

### ***Enterprise***

- To engage with business, public and voluntary organisations through knowledge exchange activities such as student projects and placements, research collaboration, consultancy and specialist training.
- To create social, cultural and economic impact from academic, especially research, activity.
- To secure external funding in support of these activities.
- To seek opportunities for the commercialisation of research and the formation of social enterprises.

### ***Related Activities and Functions***

- To work effectively with relevant administrative, technical and academic staff in the School and across the University.
- To carry out specific administrative roles and functions as may be reasonably required.
- To take part in and, on occasion, act as chair of one or more School committees.
- To engage in training programmes in the University (e.g. through Staff Development) which are consistent with your needs and aspirations and those of the School.
- To undertake such other duties as may be reasonably requested and that are commensurate with the nature and grade of the post.
- To engage fully with the annual Performance and Development Review (PDR) process.

### **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.

## Person Specification

Below you will find the general person specification for a Lecturer role at Loughborough University.

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

Area	Criteria	Stage
Experience	Evidence of research and/or academic activity in product / industrial design	1
	Experience of working in a high quality academic research environment including experience at post-doctoral level.	1
	Evidence of authoring original work, in the highest quality refereed academic journals.	1
	Candidates from outside of academia must be able to demonstrate the ability to make the transition to becoming a top academic	1,2,3
	Experience of working in the field of design practice, applied technology and embedded electronics, in a teaching and/or a professional design context.	1,2,3
Skills and abilities	Ability to develop an original research programme on your own initiative and to persuade others of its importance.	2,3
	Ability to identify and develop potential social / cultural / economic impact from professional activity.	2,3
	Knowledge of research and enterprise funding opportunities in UK HE and understanding of how to secure funding.	2,3
	In-depth knowledge of embedded electronics and coding in a product / industrial design context	1,2,3
	A clear trajectory towards achievements at a higher academic level.	1,2,3
	Excellent communication and interpersonal skills which give you the ability to engage with students, colleagues, business and other agencies on a wide variety of matters.	1,2,3
	Ability to work as part of and to lead a team.	2,3
	Excellent IT skills.	1
Training	Commitment to and evidence of continuing professional development.	1,3
Qualifications	Relevant PhD or equivalent research experience.	1
Other	Uphold and actively contribute to the University's commitment to Equity, Diversity and Inclusion.	1,3

## Desirable Criteria:

Area	Criteria	Stage
Experience	Experience of presenting research work at international conferences.	1
	Experience of teaching and assessment at undergraduate and postgraduate level in the broad area of design, and in particular design practice, applied technology and embedded electronics	1,3
	Experience of successfully supervising the projects of taught and research students or company staff at equivalent levels.	1,3
	Experience of work in or in collaboration with the disciplines within the School.	1
Skills and abilities	Ability to take part in module and programme development.	3
	Affinity with GenAI tools and approaches.	1,3
Qualifications	Knowledge of the challenges faced in UK HE.	1

## Conditions of Service

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

## 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 principles of equity, diversity and inclusion (EDI) while carrying out all duties, behaving in a manner that treats others with dignity and respect and upholds every persons right to lawful freedom of expression, freedom of speech and academic freedom. 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 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.**