

## Professor

Successful candidates will have sustained and continuing record of excellence which has contributed to the furtherance of knowledge in their discipline and is recognised in a well-established and high-profile international reputation. Evidence of significant academic leadership and a PhD or equivalent research experience are also essential.

### Job Description

**Job Family and Grade:** Research, Teaching and Enterprise, Grade 9.

#### Job Purpose

1. To work with other senior academic staff to ensure that the ambitions set out in the University's Strategy, Creating Better Futures. Together are achieved.
2. To lead the development and implementation of research, teaching and enterprise strategy to maintain vitality in the activities of the University generally and in the area of Digital Engineering and Transformation specifically.
3. To engage personally with those activities, adding to the University's international reputation.

#### Job Duties

##### **Academic Leadership**

- To provide academic leadership specifically in the area of Digital Engineering and Transformation, as well as more generally across the University.
- To pursue excellence in research, teaching and enterprise and to inspire others to do the same.
- To play a lead role in the development and communication of the strategic vision for the area of Digital Engineering and Transformation
- To lead and participate in internal and external networks to foster collaboration and to promote Digital Engineering and Transformation, and the University, nationally and internationally.
- To monitor the external environment and ensure that the School and University capitalise on emerging opportunities and to review the scope of current academic provision.

##### **Research**

- To pursue an 'internationally competitive' personal research programme consistent with the research priorities of the School/Department that increases the global visibility and reputation of the University.
- To secure external research funding.
- To supervise and manage research projects.
- To publish the outcomes of research in outlets of international standing.
- To attend and contribute to the organisation of major international conferences.
- To supervise postgraduate students at Masters and Doctoral levels.
- To initiate, lead and collaborate in research initiatives with colleagues both within the University and externally.
- To initiate, lead and collaborate in research initiatives with other HEIs and other relevant bodies.
- To lead colleagues in delivering 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 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 lead colleagues in the continuous review and development of the School's taught programmes and the curriculum.

### ***Enterprise***

- To initiate and lead engagement with business, public and voluntary organisations, through knowledge exchange activities such as student projects and placement, research collaboration, consultancy and specialist training.
- To create social, culture 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 formulation of social enterprises.

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

- To appraise and advise staff on personal and career development plans.
- 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 a Chair of one or more of the School's 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 area of Digital Engineering and Transformation.
- To undertake such other duties as may be reasonably requested 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.

### **Special Conditions**

All staff have a statutory responsibility to take reasonable care of themselves, others and the environment, and to prevent harm by their acts or omissions. All staff are therefore required to adhere to the University's Health, Safety and Environmental Policy & Procedures.

All staff are expected to uphold and actively contribute to the [University's commitment to Equity, Diversity, and Inclusion](#), ensuring that all duties are carried out in alignment with this commitment.

Successful completion of probation will be dependent on attendance at the University's mandatory courses which include Belonging and Inclusion.

## Person Specification

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

You can view how your application will be assessed on the [academic recruitment campaign website](#) – we strongly encourage you to review this before applying.

### Essential Criteria:

Area	Criteria
Experience	Significant leadership experience gained within university or business settings which may include: <ul style="list-style-type: none"> <li>• Project management</li> <li>• Leading collaborations</li> <li>• Managing professional staff (academic or otherwise) within a team</li> <li>• Managing budgets.</li> </ul>
	Evidence of research and/or academic activity in a subject/discipline consistent with the needs of the area of Digital Engineering and Transformation.
	A sustained and continuing record of excellence which has contributed to the furtherance of knowledge in Digital Engineering and Transformation, and is recognised by an established and high-profile international reputation in that area.
	Experience of leading and participating in projects in an, internationally recognised academic research including sustained experience at a senior level.
	Evidence of authoring a substantial body of original work, in the highest quality refereed academic journals as judged against international norms.
	Extended experience of successfully supervising the projects of taught and research students or company staff at equivalent levels
	Experience of presenting research work at international scientific conferences.
	Experience of teaching and assessment at undergraduate and postgraduate level and of curriculum development.
	Experience of work in or in collaboration with other businesses
	Candidates from outside of academia must be able to demonstrate the ability to make the transition to becoming a top academic.
Skills and abilities	Demonstrated ability to develop a major original research programme on your own initiative and to persuade others of its importance orally and on paper.
	Demonstrated ability to secure substantial research funding and/or enterprise funds from external / company sources on a regular basis
	Demonstrated ability to create social / cultural / economic impacts from professional activity.
	Ability to stimulate and inspire others as reflected in academic leadership and influence beyond own discipline/institution.
	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.
	Experience of leading a team.
Training	Commitment to and evidence of continuing professional development.
Qualifications	Relevant PhD or equivalent research experience.

Other	Uphold and actively contribute to the University's commitment to Equity, Diversity and Inclusion.
	Fellow of the Higher Education Academy

**Desirable Criteria:** These are skills, experience and competencies that are additional extras that may be used to narrow the pool down if we receive a high volume of applications all meeting the essential criteria.

Area	Criteria
Experience	Experience at research group head or equivalent level including: <ul style="list-style-type: none"> <li>• Strategic planning and delivery</li> <li>• Promoting your organisation</li> </ul>
	Experience in commercial exploitation of products / services or formation of social enterprises.
Skills and abilities	A sound understanding of the structure of universities and issues facing the UK higher education (HE) sector, for example: <ul style="list-style-type: none"> <li>• Research funding opportunities in UK HE.</li> <li>• The challenges faced in recruiting students to UK HE</li> </ul>
Qualifications	Appropriate professional status

## 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.

Salary will be on a Research, Teaching and Enterprise, Grade 9, at a starting salary to be confirmed on offer of appointment. In exceptional circumstances the University may offer a market supplement of up to 10% of the maximum salary per annum.

## Our Purpose, Vision, and Values

Our purpose, Vision and Values underpin all that we do and the way we work at Loughborough. The University promotes the values of being **Adventurous**, **Collaborative**, **Creative**, **Authentic** and being **Responsible**. All employees are expected to demonstrate these values in the workplace.

For more information, please refer to our [vision and values](#).

## Our Accreditations



We strive to create a culture that supports equality 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 academic 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 themselves with a disability, provided they meet the essential criteria for a role. 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.

**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.**