

**University of Derby Job Description**

# **Job Summary**

## **Job Title**

Lecturer in Spatial Ecology and Bioscience

## **College**

College of Science and Engineering

## **Location**

Kedleston Road, Derby, DE22 1GB

## **Job Reference Number**

0543-21

## **Salary**

£33,309 to £40,927 per annum

## **Reports To**

Head of Discipline

## **Line Management Responsibility**

No

# **Job Description and Person Specification**

## **Role Summary**

Develop and deliver an innovative and flexible range of learning and teaching materials in a relevant subject area or across modules that provide high quality, accessible learning opportunities and an exceptional student experience in line with the University’s strategic objectives, ensuring that employability and ‘real-world’ learning are at the heart of the curriculum. Engage in research which influences leading edge practice, informs and inspires the research-led curriculum and teaching and contributes to continuing subject expertise and contribution to the REF.

## **Principal Accountabilities**

### Learning / Teaching

1. Effectively teach and facilitate learning on a range of subjects / modules within the subject area on undergraduate, postgraduate, professional and other programmes.
2. Ensure that knowledge from research and scholarly activities informs and enhances learning and teaching, as well as extending it to appropriate external activities such as knowledge transfer activities.
3. Participate effectively in the assessment process, including the setting, marking and moderation of student work, providing constructive feedback and ensuring it is in accordance with quality assurance procedures.
4. Participate in the continuing review and development of module/programme delivery, incorporating innovative study modes, learning environments and pedagogic practices.
5. Take on relevant module leader and/or programme leader responsibilities, including associated marketing, recruitment, delivery and ongoing programme development activities.

### Research / Scholarship

1. Engage in individual research and collaborate both internally and externally on research projects that are consistent with the College, and contribute to influencing leading edge practice in the University and contribution to the REF.
2. Sustain and enhance the reputation of the University by publishing in appropriate quality journals and presenting at workshops, conferences and other similar events.
3. Develop and maintain contacts and relationship with relevant professional, research and industrial organisations.
4. Contribute to writing bids for externally funded research projects.

### Other

1. Act as a personal tutor, supporting and mentoring students as appropriate.
2. Support marketing and student recruitment activities as required.
3. Undertake administrative duties as appropriate to the role.
4. Contribute to effective cross College / University working.
5. Observe and implement University policies and procedures.

## **Person Specification**

### **Essential Criteria**

#### **Qualifications**

* Honours Degree in relevant subject such as biology, zoology, geography or equivalent
* Fellowship of the Advanced HE (HEA) or willingness to work towards (within 24 months)
* PhD (or submitted and awaiting examination) or equivalence accepted in a relevant subject area, for example by publication or through appropriate professional achievement or willingness to work towards within an agreed timeframe

#### **Experience**

##### Learning / Teaching

* Recent proven experience of delivering excellent and effective learning and teaching identified by peer review at undergraduate and postgraduate levels at a Higher Education provider
* Experience or knowledge of higher education and ability to use a range of delivery techniques to inspire and engage students

##### Research / Scholarship

* Significant experience of spatial ecology and the ability to develop new knowledge and understanding within the field
* Experience of research / enterprise activity
* Evidence of active publishing in high quality journals or other outputs in research or practice that will contribute to the REF or other areas identified in the College / University Research Strategy

#### **Skills, knowledge and abilities**

* A demonstrable in-depth knowledge of GIS based systems, spatial data integration and analysis, and spatial modelling appropriate for developing teaching and research
* Competence with a range of other appropriate systems – such as population viability analysis, connectivity modelling, Maxent and ‘R’
* Knowledge of current environmental policy such as 25 Year Environment Plan, and Biodiversity Net Gain
* An appropriate level of digital capability and aptitude with practical experience of applications which aid student learning
* Ability to communicate complex and conceptual ideas to a range of groups
* Excellent written and oral communication skills including networking and relationship building skills, both across the University and externally
* Able to demonstrate both independent self-management and team working
* Able to work with competing priorities and to tight deadlines
* Demonstrates competences, core behaviours and supplementary behaviours that support and promote the University’s core values
* Demonstrates professionalism in learning / teaching and the values of the UK Professional Standards Framework for HE
* A sound understanding of the employability agenda and its relevance to learners and the curriculum
* Innovative and creative
* Committed to continual enhancement and a high-quality student experience
* Committed to a high-performance culture, fostering continuous improvement and driving quality

#### **Business requirements**

* Able to take a flexible approach to work
	+ Travel between sites and occasionally overseas for research or teaching
	+ Some evening and occasional weekend teaching
	+ Attendance at Open Days, Graduation events etc.
	+ A commitment to own professional development

### **Desirable Criteria**

#### **Qualifications**

* Master’s degree in relevant subject area
* Appropriate level of membership of a relevant professional body or working towards
* Postgraduate Certificate in Teaching and Learning in Higher Education

#### **Experience**

##### Learning / Teaching

* Experience or knowledge of quality assurance and validation of HE modules / programmes
* Demonstrable experience of module and / or programme leadership
* Experience of developing innovative module/programme content and delivery methods
* Online and blended learning / teaching experience
* Demonstrable experience of successful curriculum development

##### Research / Scholarship

* Developing national and international profile of research and scholarly activity
* Experience of bidding for and obtaining external research funding
* Experience of income generation activities, including consultancy, industry-based applied research and KTPs

#### **Skills, knowledge and abilities**

* Able to identify potential sources of funding
* A knowledge of quality assurance in higher education

# **Benefits**

As well as competitive pay scales, we offer generous holiday entitlement. We also offer opportunities for further salary progression based on performance, and the opportunity to join a contributory pension scheme.

The University of Derby is committed to promoting equality, diversity and inclusion. However you identify, we actively celebrate the knowledge, experience and talents each person brings.

For more information on the benefits of working at the University of Derby go to [the Benefit pages of our website.](https://jobs.derby.ac.uk/display.aspx?id=1912&pid=0&tabId=230)