

Candidate Information

Position:	Lecturer in Biological Sciences
School/Department:	School of Biological Sciences
Reference:	18/106938
Closing Date:	Wednesday 28 November 2018
Salary:	£36,261 - £39,610 per annum
Anticipated Interview Date:	Tuesday 8 and Wednesday 9 January 2019

JOB PURPOSE:

To strengthen and enhance the research capabilities of the School of Biological Sciences and Institute for Global Food Security at Queen's University Belfast (QUB) in the area of Ecosystem Biology and Sustainability. To foster academic enterprise and knowledge transfer with relevant partners and stakeholders. To undertake research in line with the School/Institute's research strategy, to teach at undergraduate and postgraduate level, in particular in the areas of Ecological Management and Conservation Biology and also Animal Behaviour and Welfare, to contribute to School's administration/outreach activity.

MAIN ACTIVITIES/RESPONSIBILITIES:

The following describes the type of work that is typically required of academic staff at this level. It is not expected that anyone carries out all the activities mentioned below and some carry out additional duties.

1. Research

- Develop and contribute to the research strategies of the School, including enhancing existing capabilities in Ecosystem Biology and Sustainability.
- Publish research in appropriate journals consistent with the School/Institute strategy and present work at conferences.
- Carry out analysis, critical evaluations and interpretations using methodologies and other techniques appropriate to area of research.
- Where appropriate, source and secure external funding in collaboration with others from the relevant funding bodies to ensure continued growth of the School's/area's research profile.
- Provide guidance to other staff and students on own specialist area.
- May work/collaborate on original research with colleagues in other institutions.

2. Teaching

- Deliver teaching and assessment activities within own area of specialism including lectures, setting/marking coursework, practicals, and field work to undergraduates and postgraduates.
- Select appropriate assessment instruments and criteria, assess the work and progress of students by reference to the criteria and provide constructive feedback to students.
- Seek ways of improving performance by reflecting on teaching design and delivery and obtaining and analysing feedback.
- Oversee research students as directed by Head of School.
- Supervise practical work where it is part of the course, and advise students on techniques.
- Plan and develop independent teaching contributions and contribute to the design or revision of course units.
- Help to develop appropriate teaching approaches and contribute to curriculum development.

3. Administration/Contribution to Community

- Contribute to the School's outreach strategy by developing external links.
- Provide pastoral care for students within own area to ensure that all issues are dealt with in a timely, sympathetic and effective manner.

- Carry out designated light routine School administrative duties, including, for example, committee work, course administration etc.
- Be responsible for the record-keeping associated with teaching and the preparation of teaching materials.

PLANNING AND ORGANISING:

- Plan and manage own teaching and tutorials as agreed with Head of School/mentor.
- Design/update modules in line with School's teaching strategy.
- Plan and prepare research papers to meet publication deadlines.
- Prepare research proposals for submission for external funding.

RESOURCE MANAGEMENT RESPONSIBILITIES

- Mentor colleagues with less experience and advise on personal development.
- Depending on the area of work, could supervise the work of others, for example in research teams and projects.
- Use teaching and research resources, laboratories and workshops as required.
- Co-manage, where appropriate, with grant holder external funding relating to research project.
- Act as mentor for students.

INTERNAL AND EXTERNAL RELATIONSHIPS:

- Member of the School Board and Examination Board and such committees relevant to their administrative duties.
- Collaborate with other staff within School.
- Involved in developing links or joining external networks to share information and ideas.
- Contribute to the School's outreach programme by establishing links with local community groups, industries etc.

ESSENTIAL CRITERIA

- BSc in Biological Sciences or related subject area.
- PhD in Biological Sciences or related subject area.
- A publication record in peer reviewed journals papers, including at a minimum of 3* rating, commensurate with experience.
- Research interests that are sustainable and which complement or enhance research activities of School & IGFS in area of Ecosystem Biology and Sustainability
- A minimum of 3 years' research experience in a relevant field.
- Relevant university teaching experience in Biological Sciences commensurate with career standing.
- Ability to contribute to broader HE management and administrative processes.
- Ability to advance the research and teaching goals of the School.
- Ability to strengthen the School/Institute's national and international research networks
- Ability to negotiate contracts independently or as a leader of a section in major projects
- Ability to communicate complex information clearly.
- Effective interpersonal skills.
- Engagement in continuous professional development.
- The ability to organise workload and prioritise competing demands.
- Ability to manage resources and staff
- A team player who can develop effective internal and external links.
- Leadership capability.
- Must be prepared to travel

DESIRABLE CRITERIA

- PGCHET and/or membership of an appropriate professional and/or teaching body e.g. HEA
- Experience in successful supervision of PhD students
- A track record of applying for and securing research funds commensurate with experience
- Experience of developing digital content for HE
- Experience in initiatives impacting upon key aspects of HE activity for example NSS, employability or internationalisation.
- Experience in module or programme coordination