

Candidate Information

Position:	Senior Lecturer - Gibson Institute
School/Department:	School of Biological Sciences
Reference:	24/112178
Closing Date:	16 September 2024
Salary:	£62,087- £ 71,945 per annum
Anticipated Interview Date:	24 October 2024

JOB PURPOSE:

This post will conduct research in the economics/finance of the environment, agri-food, behaviour, or health to contribute to the Belfast Region City Deal (BRCD), and wider Regional Growth Deals in Northern Ireland.

In particular, the post will foster collaboration with the Global Innovation Institute (GII), by working on large data sets on the economics or finance of health and or agri-food to find solutions that deliver healthier lives for citizens, underpin the scientific integrity of the Northern Ireland Green Deal, and benefit the economy and society locally, by driving the 10x Economy in Northern Ireland, and globally, by assessing the costs and the benefits of different strategies to achieve net zero greenhouse gas emissions.

The position is situated within the School of Biological Sciences and the Institute for Global Food Security, will collaborate with researchers at the Agri-Food and Biosciences Institute (AFBI) as part of the QUB – AFBI Alliance and with key stakeholders in food security, agriculture, the environment or health. This position will play a vital role in interdisciplinary teaching, contributing to undergraduate (UG) and postgraduate (PGT) programs within the School of Biological Sciences. The post holder's expertise will span various domains, including leadership, the United Nations Sustainable Development Goals, environmental management, environmental assessment, economics, and life cycle analysis. It is envisaged that the post will focus on either Environmental Economics or on Environmental Assessment/Lifecycle Analysis

By imparting their knowledge in these areas, these posts will help nurture the skills of future generations who will serve as stewards of the environment, and experts in land use and agri-food. This investment in education aligns with our commitment to addressing pressing global challenges, fostering sustainability, and nurturing a new breed of professionals equipped to make a difference in the world, as well as contributing to the 10x Economy for Northern Ireland.

The post is expected to broaden the School and Institutes research capabilities whilst complementing our existing strengths

MAJOR DUTIES:

Research:

1. Develop and contribute to the research strategies of the School and IGFS.
2. Securing external funding as a principal investigator from nationally and /or internationally competitive sources to develop and support research programme.
3. Develop research proposals and funding bids in collaboration with others.
4. Continue to develop a record of high-quality research outputs that are at an international level of excellence.
5. Sustain high quality research-related contributions through conference papers and presentations.
6. Supervise PhD students to successful completion.
7. Develop and facilitate a translational research portfolio as appropriate.
8. Collaborate with others to develop a strong research programme.
9. Develop postgraduate research and training programmes.
10. Undertake Continuous Professional Development.

11. To foster academic enterprise and knowledge transfer with industrial partners.

Teaching:

1. Provide teaching as directed in the undergraduate and postgraduate programmes in the School/Faculty.
2. Participate actively in postgraduate programmes/training within the School/Faculty as appropriate.
3. Contribute to the enhancement of quality teaching within the subject, School or Faculty, ensuring that course design and delivery comply with the appropriate benchmarks and regulations.
4. Act as internal examiner for undergraduate and postgraduate students when appropriate.
5. Supervise research project students as required by the School.
6. Undertake some teaching-related administrative tasks.

Administration/Contribution to Community:

1. Contribute significantly to the development and running of the School/area by taking on appropriate School co-ordinating roles. Such duties may include, for example, Advisor of Studies, Module/Year/Programme Co-ordinator or other recognised official University roles.
2. Play an important role in relevant aspects of administration within the School.
3. Additionally, to undertake other administrative duties by the University from time to time.
4. Serve, as appropriate, on School/IGFS/Faculty/University committees.
5. Act as mentor or appraiser to University staff advising on their personal development and ensuring that they are meeting the standards required.
6. Provide pastoral care for students within their supervision to ensure, as far as practicable, that relevant issues are dealt with in a timely, sympathetic and effective manner.
7. Contribute to the IGFS/School's outreach and/or EDI strategy by designing or delivering Community outreach programmes and developing external links.

ESSENTIAL CRITERIA:

1. Honours degree or equivalent in Biological Sciences/Environmental Management/Economics or an area relevant to the job purpose.
2. PhD or equivalent in an area relevant to the job purpose.
3. Research experience in the field of Environmental Management/Environmental Assessment/Economics/Lifecycle Analysis, which complements the research priorities of the School and the Institute for Global Food Security.
4. Sustained record of high-quality publications at an international level of excellence in internationally recognised journals.
5. Record of successfully obtaining significant research funding including the RCUK and other resources to underpin research, as appropriate to the discipline, through competitive national or international peer-reviewed processes as Principal Investigator.
6. Evidence of developing research methodologies, models, approaches and techniques.
7. Experience of presenting at national and international meetings and conferences.
8. Track record of academic enterprise and knowledge transfer with industrial partners.
9. A record of successful supervision of PGR students.
10. Evidence of making a positive contribution to the research development of others.
11. Sustained teaching experience at University level.
12. Evidence of contribution to the successful delivery, enhancements or review of particular modules.
13. Evidence of using innovative teaching methods and digital platforms.
14. Experience of delivering high quality teaching as evidenced by positive feedback received from for example: students, colleagues and external examiners.
15. Successful PhD supervision, normally as Primary Supervisor.
16. Experience of contribution to broader management and administrative processes.
17. Evidence of academic leadership including managing professional teams, leading initiatives, chairing/participation in committees, contributing to strategy, participating and managing relevant aspects.
18. Record of and commitment to continuing professional development.
19. Excellent presentation skills with the ability to communicate complex information effectively.
20. Ability to represent the School/Institute on a national and international basis.

21. Ability to be involved in productive external collaboration with industry/community organisations/other institutions.
22. Ability to provide effective leadership for groups and activities with substantial impact on finance and other resources and/or the reputation of the University.
23. Understanding of resource management processes and skills to apply them effectively.
24. Ability to organise workload and prioritise competing demands.
25. Ability to manage resources and staff.
26. Commitment and enthusiasm for working collaboratively to advance the teaching and research priorities of the School/Institute.
27. Must be a collegial team player who can develop effective internal and external research and where appropriate practice links.
28. Must be prepared to travel.

DESIRABLE CRITERIA:

1. A relevant teaching qualification/recognition such as Fellow of Advance HE.
2. Project supervision and large class teaching; laboratory teaching.
3. Familiarity with current ideas in tertiary level teaching.

ADDITIONAL INFORMATION:

Informal enquiries can be directed to: Ciaren Graham - Ciaren.Graham@qub.ac.uk