

Job Details

Position:	Lecturer: Ecological &/or Environmental Economics
School/Department:	School of Biological Sciences
Reference:	12/102105
Closing Date:	Friday 3 August 2012
Salary:	£32,901 - £48,246 per annum (including contribution points)
Anticipated Interview Date:	Week commencing 20 August 2012

JOB PURPOSE:

The person appointed will undertake research into the economics of ecosystems services and the environment. The candidate should show evidence of an interest in collaborative research across economics and life sciences as applied to the natural environment, ecosystem services, and climate change. The candidate will contribute to the teaching of economics, policy, and environmental management at undergraduate and postgraduate levels within the School of Biological Sciences. Priority research areas include: valuing aquatic and terrestrial ecosystem services, climate change modelling, the application of market based instruments, bio-economic models, and geographical information systems, to fishery, marine, coastal, land and forest management. The interdisciplinary profile of the staff in the School of Biological Sciences provides good opportunities to develop research projects involving several research groups, within the Ecology, Evolutionary Biology and Environmental Economics research cluster, the Gibson Institute and the Institute of Agri-Food and Land Use, a major centre in Food Security, Quality, Safety and Nutrition based in the School.

The candidate will undertake research in line with the School's research strategy, teach at undergraduate and postgraduate level, and contribute to the School's administration/outreach activity.

MAJOR DUTIES:

Research:

1. Develop and plan an area of personal research and expertise, and/or undertake research under supervision within a specific research project or as a member of a research team.
2. Publish research in appropriate journals etc and present work at conferences.
3. Carry out analysis, critical evaluations and interpretations using methodologies and other techniques appropriate to area of research.
4. 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.
5. Provide guidance to other staff and students on own specialist area.
6. May work/collaborate on original research with colleagues in other institutions.

Teaching:

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

Administration/Contribution to the Community:

1. Contribute to the School's outreach strategy by developing external links.

2. Provide pastoral care for students within own area to ensure that all issues are dealt with in a timely, sympathetic and effective manner.
3. Carry out designated light routine School administrative duties, including, for example, committee work, course administration etc.
4. Be responsible for the record-keeping associated with teaching and the preparation of teaching materials.

Planning and Organising:

1. Plan and manage own teaching and tutorials as agreed with Head of School/mentor.
2. Design/update modules in line with School's teaching strategy.
3. Plan and prepare research papers to meet publication deadlines.
4. Prepare research proposals for submission for external funding.
5. Use teaching and research resources, laboratories and workshops as required.
6. Co-manage, where appropriate, with grant holder external funding relating to research project.
7. Act as mentor for students.

Resource Management Responsibilities:

1. Use teaching and research resources, laboratories and workshops as required.
2. Co-manage, where appropriate, with grant holder external funding relating to research project.
3. Act as mentor for students.

Internal and External Relationships:

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

ESSENTIAL CRITERIA:

1. Completed PhD in a relevant subject e.g. ecological, environmental or agricultural economics or similar.
2. Research interests that are sustainable and which complement or enhance research activities within the School.
3. Excellent research publication record for stage of career including publications eligible for the UK Research Excellence Framework at higher quality levels.
4. A track record of obtaining research funding, commensurate with stage in career.
5. Interest in developing undergraduate and postgraduate modules, including interdisciplinary modules, of interest to the School.
6. Ability to contribute to broader management and administrative processes in the School.
7. High level of analytical capability.
8. Ability to communicate complex information clearly.
9. Effective interpersonal skills.
10. Ability to work effectively in a team.
11. Engagement in continuous professional development.
12. Ability to assess and organise resources.
13. Appointment may be made at Ac3, depending upon profile match.

DESIRABLE CRITERIA:

1. PGCHET and/or membership of an appropriate professional and/or teaching body eg. HEA
2. Evidence of familiarity with advanced methodologies, models, approaches and techniques.
3. A minimum of three years research experience in ecological or environmental economics (essential at Ac3 level).
4. Relevant teaching experience at University level in ecological or environmental economics.
5. Evidence of making successful presentations to mixed audiences including public presentations.
6. Proven involvement in successful interdisciplinary research teams as a good team player.