

UNIVERSITY OF SOUTH WALES
PRIFYSGOL DE CYMRU

Faculty of Computing, Engineering and Science

Lecturer in Biology - Ecology

Ref: U007641

Grade F, *£34,520 - £39,992 per annum

*appointment will be made to the minimum of the scale

Permanent Contract

External Vacancy

The Faculty of Computing, Engineering and Science is seeking a Lecturer in Ecology to contribute to the delivery of a number of undergraduate courses, including BSc International Wildlife Biology, BSc Biology and BSc Natural History. A broad knowledge of biology, especially in the areas of ecology, wildlife biology, conservation and applied fieldwork is essential for success in this role. The position is predominantly teaching and the successful applicant should demonstrate a commitment to teaching, learning and assessment in the Biology subject area.

This position is based at Glyntaff campus of the University of South Wales.

The terms and conditions of the post (including grade and salary) will be those of the University of South Wales.

CLOSING DATE: 14th November 2017

JOB DESCRIPTION

Title: Lecturer in Biology - Ecology
Type of Contract: Permanent, Full-time
Grade: F
Responsible to: Academic Subject Manager (Biology)
<p>Main Purpose of the Job:</p> <ol style="list-style-type: none"> 1. To develop and deliver high-quality teaching material which contributes to the School's teaching in the fields of ecology, wildlife biology, conservation and applied fieldwork. 2. To contribute to the planning, design and development of programmes and short courses. 3. To engage in scholarly activity and undertake scholarly activity, research and income generation.
<p>Principal Duties and Responsibilities:</p> <p>Teaching and Learning</p> <ul style="list-style-type: none"> • Demonstrate good practice in teaching, learning and assessment through the use of a wide range of learning resources and appropriate pedagogic practice. • Ensure that your teaching is informed by contemporary research in the relevant field and develops the ability of students to engage in debate, critical discourse and rational thinking • Reflect critically on your own teaching practice, implement improvements, and engage actively with the quality monitoring and enhancement processes • Contribute to the wider student experience e.g. participation in recruitment events, involvement in employability initiatives • To undertake module leadership as required as outlined in the module leader descriptors and other University guidance. <p>Scholarly Activity, Research and Income Generation</p> <ul style="list-style-type: none"> • Undertake individual and/or collaborative research and contribute to communities of practice or Research Institutes/Centre internally and/or externally • Individually and/ or in collaboration identify external sources of funding and contribute to funding bids for research, knowledge transfer and/or grant applications • Enhance your academic practice by engaging in one or more of the following activities

- Write or contribute to publications in peer reviewed journals
- Disseminate academic work/ research findings via presentations at conferences/ exhibitions or other appropriate events
- Develop external networks nationally and/or internationally
- Supervise research students

Student Experience

- To promote and implement initiatives, working practices and similar that enhance the student experience.
- To recognise the critical nature of the National Student Survey (and other league tables) and ensure a positive approach to improvement the student experience at all times

Leadership and Management

- Work effectively as a team member, contributing to committees and working groups, and where appropriate supporting or mentoring junior colleagues
- Contribute to the development, organisation and management of the curriculum including module and course leadership where appropriate
- Plan, co-ordinate and implement engagement projects; organisation of external activities such as student projects, field trips and industrial placements
- Undertake professional development in support of both teaching and research

PERSON SPECIFICATION

EDUCATION/QUALIFICATIONS Essential	Desirable
<ul style="list-style-type: none"> • PhD in a relevant area of biology • Recognised teaching qualification or willingness to undertake 	<ul style="list-style-type: none"> • Active membership of a relevant professional body
KNOWLEDGE/SKILLS Essential	Desirable
<ul style="list-style-type: none"> • Broad knowledge and evidence of contemporary practice in ecology, wildlife biology, conservation and applied fieldwork • Experience of teaching or supervision in a higher education environment with evidence of high quality presentation skills and the preparation of relevant course material. 	<ul style="list-style-type: none"> • Evidence of good pedagogic practice • Evidence of contribution to the wider student experience • Evidence of partnership working with external organisations • Familiarity with appropriate laboratory techniques in ecology and conservation • Broad knowledge in molecular ecology and conservation genetics • Broad knowledge in botanical laboratory and field skills •
JOB RELATED SKILLS and CAPABILITIES Essential	Desirable
<ul style="list-style-type: none"> • Ability to work independently, to take the initiative, and to innovate • Good organisational skills • Demonstrable commitment to delivering high quality services to students • Experience delivering ecology-related fieldwork, particularly residential and international field courses • Experience of designing and supervising practical classes and projects 	<ul style="list-style-type: none"> • High level of proficiency in ICT and its application to teaching, learning and research • Use of advanced analytical software, including R and GIS • Evidence of successful external networking • Experience in organising international fieldwork in tropical/subtropical environments • Ability to contribute to research-led teaching and student employability
INTERPERSONAL SKILLS Essential	Desirable
<ul style="list-style-type: none"> • Ability to work as a member of a team or group • Ability to relate to students from diverse backgrounds, ages and experience • Ability to establish positive and effective working relationships with a range of university external clients • Effective oral and written communication skills in both individual and group situations 	
OTHER REQUIREMENTS Essential	Desirable
<ul style="list-style-type: none"> • Willingness to undertake academic activities in the evening and at weekends when necessary. • Willingness to travel abroad to undertake academic and related activities 	<ul style="list-style-type: none"> • Ability to speak Welsh

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| <ul style="list-style-type: none">• Willingness to travel abroad for residential fieldwork which may include separate field trips of 2 week and 4 week duration | |
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It is essential that when making an application, candidates specifically address the criteria set out in the Person Specification. This information will be used in deciding those to be shortlisted.