

**Job Description**

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| Job Title: | Temporary Lecturer in Evolutionary Biology |
| Faculty/Department: | Science and Engineering/ Biological, Biomedical and Environmental Sciences |
| Reporting to: | Head of School |
| Duration: | Temporary Cover, (Maternity) for upto 12 months |
| Job Family: | Academic |
| Pay Band: | 7 |
| Benchmark Profile: | Teaching and Scholarship Band 7 |
| DBS Disclosure requirement: | No |
| Vacancy Reference: | FS0094 |

**Details Specific to the Post**

**Background and Context**

### The School of Biological, Biomedical and Environmental Sciences mixes tradition with innovation. We have developed a strong international reputation in Evolutionary Biology, Terrestrial and Aquatic Ecology, Fisheries and Biomedical Sciences, and we have been teaching science since 1928. We offer a thriving modern environment in which students and researchers alike can benefit from recently refurbished research and teaching laboratories and excellent research facilities spread across two campuses in Hull and Scarborough.

### Specific Duties and Responsibilities of the post

The role holder will lecture in the broad field of Evolutionary Biology, working to deliver excellent teaching at all levels of our undergraduate degree Programmes. They will contribute through a range of teaching styles, from traditional lectures, to practical workshops and labs, as well offering individual tutorial based teaching and guidance in academic writing where appropriate. They will ensure clear communication of module and assessment expectations with students through the dissemination of module handbooks and assessment criteria using our Virtual Learning Environment, and produce timely feedback after assessment.

The role holder should be willing to work in partnership with colleagues in the School, to deliver team-taught modules. Core topic areas will include basic evolutionary biology, evolutionary theory, sexual selection, population genetics/genomics, human evolution, and phylogenetics. Modules they will contribute to include first year *Ecology & Evolution* (9 lectures and 1 practical workshop, with assessment through exam, practical write-up and poster presentation), second year *Evolutionary Biology* (10 lectures and associated population genetic and phylogenetic practicals, with assessment through exam and practical write-up), and co-ordination of and contribution to final year *Human Evolution & Genomics* (6 lectures and 2 workshops, with assessment through journal article presentations and discussions, an essay and exam). The role holder will also co-ordinate and contribute to the delivery of the first year *Biology Book Club* module (guest lectures on popular science books from a range of staff in the School, assessment through exam and book review) and will co-ordinate the delivery\* of the first year *Dive Training* module, delivered via our partner Dive School Above and Below (assessment through practical exam and essays). In addition, they will provide tutorial-based guidance in critical analysis and academic writing for final year *Reviews in Biology* students and final year project students, with associated assessment. There is also the opportunity for the role holder to use our lab and aquarium facilities to run their own final year projects.

\*Although no SCUBA diving experience is necessary for this role, qualifications to PADI Dive Master (or equivalent) and some experience in scientific diving would be an advantage, since there may also be the opportunity to participate in our final year Scientific Diving Field Course, which is usually in the Caribbean (Cuba) or the Red Sea (Egypt). Teaching during this trip is through both evening lectures, tutorials (above and below water) and includes guidance in student project design and implementation, and post-trip analysis and write-up.

In your covering letter please refer directly to the criteria, given in the person specification below. Applications are assessed by the selection panel according to these criteria.

**GENERIC JOB DESCRIPTION**

The job duties and responsibilities listed below are intended to describe the general nature of the role. The duties and responsibilities and the balance between the elements in the role may change or vary over time depending on the specific needs at a specific point in time or due to changing needs in the department. Candidates should note that there may not be an immediate requirement to carry out all the activities listed below.

### Overall Purpose of the Role

The standard academic role at the University includes a combination of teaching, research, scholarship and administration. While all roles will combine these areas of work, the relative weight of each will vary from level to level and over time for individual role holders.

At this level post holders will provide teaching and undertake assessment in for a specified module or modules.

Staff at this level will teach as a member of a teaching team within an established programme of study, with the support of a mentor as per induction procedures.

The role holder may oversee postgraduate students and act as a personal tutor for students within the department.

**Main Work Activities**

### Teaching and Learning

* Teach in a variety of settings from small group tutorials to large lectures.
* Identify learning needs of students and define appropriate learning objectives.
* Ensure that content, methods of delivery and learning materials will meet the defined learning objectives.
* Develop own teaching materials, methods and approaches with guidance.
* Develop the skills of applying appropriate approaches to teaching.
* Seek ways of improving performance by reflecting on teaching design and delivery and obtaining and analysing feedback.
* Translate knowledge of advances in the subject area into the course of study.
* Select appropriate assessment instruments and criteria, assess the work and progress of students by reference to the criteria and provide constructive feedback to students.
* Supervise the work of students, provide advice on study skills and help them with learning problems.

**Relationships and Team Working**

* Build internal contacts and participate in internal networks for exchange of information and to form relationships for future collaboration, for example faculty committees.
* Join external networks to share information and identify potential sources of funds.
* Collaborate with academic colleagues on course development, curriculum changes and the development of research activity.
* Attend and contribute to subject group meetings.
* May be expected to act as Module leader.
* Contribute to collaborative decision-making with colleagues on academic content, and on the assessment of students’ work.
* Share responsibility in deciding how to deliver modules and assess students.

### Additionally the post holder will be required to:

* Fulfil the employees’ duties described in the University’s health and safety policies and co-operate with the health and safety arrangements in place within the department. May be required to undertake specific health and safety roles on request e.g. Display screen equipment assessor, departmental safety officer, fire warden
* Show a commitment to diversity, equal opportunities and anti-discriminatory practices. This includes undertaking mandatory equality and diversity training
* Comply with University regulations, policies and procedures
* Where a candidate cannot demonstrate experience of teaching and /or they do not already hold a Postgraduate Certificate in Academic Practice, they will be required to undertake a Postgraduate Certificate in Academic Practice if successful. Proven experience of teaching would include sufficient breadth or depth of specialist knowledge in the discipline and of teaching methods and techniques

**PERSON SPECIFICATION – Teaching and Scholarship Band 7**

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| **Specification** | **Essential** | **Desirable** | **Examples Measured by** |
| **Education and Training**  Formal qualifications and relevant training | * A good degree and a PhD or equivalent in relevant discipline | * Recognised professional accreditation where appropriate * Associate Fellow level of the Higher Education Academy as represented within the UK Professional Standards Framework. | Application  Interview  Other |
| **Work Experience**  Ability to undertake duties of the post | **Evidence of:**   * Ability to teach effectively at undergraduate and postgraduate level in a variety of teaching environments | * Ability to teach effectively n the broad area of Evolutionary Biology * Experience of supervision of undergraduate project students | Application  Interview  Other |
| **Skills and Knowledge**  Includes abilities and intellect | **Evidence of:**   * An active contribution to University activities such as committees and research groups * An extensive knowledge and understanding of undergraduate and postgraduate (Department or discipline) * An ability to communicate complex conceptual ideas to widely divergent audiences | * A recreational dive qualification, or Dive Master Basic qualification for fieldwork activities * Understanding and passion for innovation and the use of technology in teaching * A valid UK minibus licence | Application  Interview  Other |
| **Personal Qualities**  Includes any specific physical requirements of the post – (subject to the provisions of the Equality Act 2010) | **Evidence of**:   * A positive contribution to University activities and initiatives including open days, graduation ceremonies etc. and willingness to undertake administrative activities * Working in an open and transparent way, providing information and communicating effectively with colleagues * Collaborative working, particularly on interdisciplinary activities * Continuous Professional Development |  | Application  Interview  Other |