

## JOB DESCRIPTION

<b>Job Title:</b>	Professor in Biosciences	<b>Grade:</b>	AC5
<b>Department:</b>	School of Science	<b>Date of Job Evaluation:</b>	Feb 2021
<b>Role reports to:</b>	Head of School		
<b>Direct Reports</b>	None		
<b>Indirect Reports:</b>	None		
<b>Other Key contacts:</b>	None		
This role profile is non-contractual and provided for guidance. It will be updated and amended from time to time in accordance with the changing needs of the University and the requirements of the job.			

### PURPOSE OF ROLE:

The School of Science ([www.gre.ac.uk/es/science](http://www.gre.ac.uk/es/science)) at the University of Greenwich is a large interdisciplinary School, covering biological sciences, biomedical sciences, food and nutrition, chemistry and pharmaceutical sciences, and forensic science.

As part of our ongoing development and expansion of biological and biomedical sciences provision within the University, we are seeking to appoint a permanent Professor (Teaching & Research) in any area of life sciences, but with a preference for cellular or molecular biology. The post holder will have a proven track record at the national and international levels and is expected to provide strategic leadership for research in the life sciences, both helping to extend and expand the research portfolio of the School and mentor junior colleagues. You should have a proven track record of attracting external research and other grants alongside a strong record of publication at the highest level, and have, and maintain, strong stakeholder relationships across the discipline.

Applicants will also be expected to contribute high quality teaching within the School and will be responsible for lectures, tutorials and laboratory classes on the biology and biomedical sciences degree programmes, particularly in the area of cell or molecular biology, as well as academic duties including student assessment, marking and pastoral support.

This is an exciting opportunity for a suitably motivated individual to help shape the future of bioscience research and teaching provision within the School.

The post will be based in the School of Science on the Medway campus.

The University of Greenwich is committed to promoting equality and diversity, and to providing an inclusive and supportive environment in which all individuals have the opportunity to contribute to their full potential. The University welcomes applicants from diverse backgrounds.

**KEY ACCOUNTABILITIES:****Team Specific:**

- Conduct high quality research in the field of cell or molecular biology resulting in the publication/dissemination of original work of international excellence
- Lead the acquisition of research resources from a variety of funding sources; to contribute to the development of funding bids which contribute to the acquisition of internal and external resources to fund research, enterprise or teaching projects
- Provide strategic leadership in the subject area and research group, and to engage in research and professional practice across the subject area (internally and externally)
- To contribute to the research profile of the School and the REF submission
- Contribute to the delivery of existing teaching and course development, reflecting the successful candidate's own subject specialism appropriate for the needs of a diverse student body
- Contribute to the personal and academic tutoring of undergraduates
- Contribute to and support others in the design and develop of new courses/modules demonstrating excellent curriculum design
- Contribute to curriculum development within the School of Science
- Contribute to the delivery of external accreditation activity
- Contribution to the integration of enterprise work/research and scholarship and activities into teaching or professional training materials
- Contribution to the continuous improvement of the student experience or Lead courses/modules effectively including adopting a responsive approach to students
- Effective cross working with Professional Services to support students
- Contribute to relationship management and engagement with key external bodies for teaching at a regional and national level; the national or regional public/cultural sectors/business, industry/professional bodies in relation to teaching, research or enterprise
- Maintain effective, high quality and productive working relationships with professional bodies and employers
- Supervision of undergraduate and postgraduate students
- Work with other academics and lead the development of new courses, programmes and learning experiences in the department's discipline areas, developing the subject area and sharing best practice across the Faculty and University
- Work with other academics and the administrative teams to deliver excellent student care and support student success and employability
- Contribute to the general academic administrative work of the School of Science

**Generic:**

- Assist the staff within Science in achieving the School's KPIs
- Contribute to School's plans, activities and efficient working practices
- Participate in visits to schools, local community groups, public engagements and related activity
- Demonstrate a commitment to equality, diversity and inclusion through teaching practice and / or engagement with University initiatives
- Contribute to peer review and the School-based teaching development activities
- Promote your work and represent your discipline and the work of the University

internally and externally, and take a proactive approach to ethical, good practice

### **Managing Self**

- Develop expertise in inquiry/research-informed teaching with an increasing degree of autonomy
- Keep abreast of developments within the field and seek continuous improvement of own professional practice
- Actively participate in established professional development framework activities
- Behave in a manner which reflects the University values and creates a positive environment for work and study
- Maintain a high standard of student engagement and satisfaction
- Seek to maximise the learning outcomes of students

### **Core Requirements**

- Adhere to and promote the University's policies on Equality and Diversity and Information Security Ensure compliance with Health & Safety regulations
- Support and promote the University's Sustainability policies, including the Carbon Management Plan, and carry out duties in a resource efficient way, recognising the shared responsibility of minimising the university's negative environmental impacts wherever possible.

### **Additional Requirements:**

Any other duties commensurate with the post and grade as agreed with the PVC and Head of School.

### **KEY PERFORMANCE INDICATORS:**

Performance Indicators will be established in consultation with the Head of School as part of the post-holder's annual Appraisal and Professional Development Review

### **KEY RELATIONSHIPS (Internal & External):**

#### **Internal**

Reporting to the Head of the School of Science

#### **External**

Professional scientific bodies and across the biosciences academic community.

<b>PERSON SPECIFICATION</b>	
<b>Essential</b>	<b>Desirable</b>
<p><b>Experience</b></p> <ul style="list-style-type: none"> <li>• Proven track record of publishing a significant and sustained body of research outputs with impact at the highest levels of international excellence</li> <li>• Proven track record of successful supervision of research activities of students at various levels, including PhD</li> <li>• Proven track record of leading research or professional teams in complex and challenging environments</li> <li>• Proven track record of leading and winning external funding bids</li> <li>• Delivery of teaching materials at undergraduate level across cell or molecular biology (broadest sense)</li> <li>• Conducting high quality, innovative and effective teaching on undergraduate programmes</li> <li>• Leading courses/modules effectively including adopting a responsive approach to students</li> <li>• Student care and pastoral provision</li> </ul> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Outstanding knowledge of the mechanisms for funding research and enterprise</li> <li>• Well-developed organisational and management skills</li> <li>• Well-developed interpersonal skills and ability to motivate others</li> <li>• Excellent written and oral communication skills</li> <li>• Commitment to the promotion of high standards and excellence</li> <li>• Ability to think strategically and conceptually</li> <li>• Capacity to make informed decisions</li> <li>• Ability to work effectively and deliver under pressure</li> <li>• Able to use IT effectively</li> <li>• Ability to engage with and respond to student feedback</li> </ul>	<p><b>Experience</b></p> <ul style="list-style-type: none"> <li>• Thorough understanding of HE in the UK</li> <li>• Extensive knowledge of key policy issues at institutional, national and sector-wide level</li> <li>• Creating professional/community partnerships</li> <li>• Postgraduate teaching</li> <li>• Ability to teach across disciplines</li> <li>• Designing and leading significant teaching and assessment activity</li> </ul> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Curriculum development across the across the biosciences</li> </ul>

- Outstanding organisational, IT communication and interpersonal skills

**Qualifications**

- PhD in an appropriate discipline.

**Personal attributes**

- We are looking for people who can help us deliver the values of the University of Greenwich: Excellence, Determination, Inclusivity, Ambition and Creativity

**Qualifications**

- Teaching qualification
- Membership of appropriate professional body

**Personal attributes**

- N/A