

JOB DESCRIPTION

Job Title:	Lecturer/Senior Lecturer Analytical Chemistry	Grade:	AC2/3
Department:	Science	Soc Code:	2311
Role reports to:	Head of School		
Direct Reports	Members of staff in portfolio area determined by HoS		
Key Contacts:	Other Members of School staff as required School and Faculty leadership & management teams and other senior		
Other Key contacts:	staff in the School of Science and Faculty		

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 Lecturer/Senior lecturer in Analytical Chemistry, will be a specialist in an area of chemical science that complements existing strengths within the School, applicants who can also couple this essential requirement with experience in inorganic chemistry, NMR and or Raman Spectroscopy would be particularly welcome. The post holder will be expected to demonstrate the potential to build an independent research programme, along with established teaching credentials.

The role will focus on delivering high quality education in a variety of formats as well as research and enterprise activities.

The person appointed will be expected to:

- Contribute to the delivery of existing teaching, course development, and to participate in the research carried out in the department
- Contribute widely to the design and delivery of teaching activities (theoretical and practical), reflecting the successful candidate's own subject specialism appropriate for the needs of a diverse student body; across the range of courses offered by the School
- Engage in research and professional practice across the subject area and contribute to the research profile of the School
- Candidates appointed at Senior Lecturer level are expected to demonstrate emerging leadership in a subject area and a growing reputation and impact across the Faculty, University, and more widely.

KEY ACCOUNTABILITIES:



Team Specific:

- Lead the delivery of high quality, innovative and effective teaching, and new teaching initiatives, including inclusive approaches to practical laboratory sessions and setting and marking assessment
- Work proactively on specific research topics aligned to your own and the department's research interests
- Lead on personal and academic tutoring of undergraduates
- Lead and support others in the design and develop of new courses/modules demonstrating excellent curriculum design
- Lead curriculum development within the School
- Lead on the delivery of external accreditation activity
- Contribution to the integration of enterprise work/research and scholarship and activities into teaching or professional training materials
- Participation in the delivery of new courses, including CPD and degree apprenticeships, integrating enterprise, innovation, or external engagement activities
- Contribute to subject, professional and/or pedagogical research leading to the publication and/or dissemination of original work
- Contribute to the research profile of the academic unit
- Initiate the development of funding bids which contribute to the acquisition of internal and external resources to fund research, enterprise, or teaching projects
- 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 Department



and Faculty

Generic:

- Assist the School of Science in achieving the School's KPIs
- Contribute to departmental plans, activities, and efficient working practices
- Participate in visit 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 departmentally 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, Diversity and Inclusion and Information Security;
- Ensure compliance with Health & Safety and Data Protection Legislation;
- 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
- Adhere to current legal requirements and best practice relating to digital content and accessibility, including Web Content Accessibility Guidelines when creating digital content.

Additional Requirements:



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

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- 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 Department and Faculty Generic:
- Assist the School of Science in achieving the School's KPIs
- Contribute to departmental plans, activities, and efficient working practices
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KEY RELATIONSHIPS (Internal & External):

- Senior managers and their Schools, research groups, administrative and technical/support staff Directorates of the University
- Other Faculties of the University
- Partner Colleges



• Local, national, and international collaboration partners

PERSON SPECIFICATION

Essential

Experience

- Delivery and/or leading at undergraduate and/or postgraduate level in the field of analytical chemistry
- Conducting high quality, innovative and effective teaching on postgraduate and undergraduate programmes
- Leading courses/modules effectively including adopting a responsive approach to students
- Leading and contributing to subject, professional and/or pedagogical research and other scholarly activities in the field of analytical chemistry
- Postgraduate teaching /supervision
- Ability to teach across disciplines
- Leading on external accreditation activity
- Designing and leading significant teaching and assessment activity
- High quality publications Skills
- Ability to engaged with and respond to student feedback
- Outstanding organisational, IT communication and interpersonal skills
- Individual and /or collaborative income generation
- Application for research funding and other bids

Desirable

Experience

- Student care and pastoral provision
- Creating professional/community partnerships
- Initiating the development of Research bids Skills
- Curriculum development in analytical/inorganic chemistry
- Individual and/or collaborative consultancy work



Qualifications

• PHD in analytical chemistry or related field

Personal attributes

 We are looking for people who can help us deliver the <u>values</u> of the University of Greenwich: Inclusive, Collaborative and Impactful

Qualifications

• Teaching Qualification

Personal attributes

• N/A