JOB DESCRIPTION

Department: Electronic Engineering
Post Title: Senior Lecturer/Reader
Grade: 9
Responsible to: Head of Department

Main Purpose

Senior Lecturers are expected to show academic leadership in both teaching and research, with a sustained contribution to their field and discipline at national and international level. They will support the management and strategic planning processes of the department and the College.

Readers are expected to show high academic standing and wide reputation, to make a broad and sustained contribution to their field and discipline nationally and internationally, and to demonstrate sustained and exceptional performance in research, beyond but including the achievements necessary to promotion to Senior Lecturer, and with clear professorial potential. They will demonstrate academic leadership in both teaching and research, and support the management and strategic planning processes of the department and the College.

The profiles for Senior Lecturer and Reader will be very similar. The overall profile detailed is that of Senior Lecturer and it is understood that a Reader will meet all of these aspects but, in addition, demonstrate a clear trajectory for research that goes beyond the elements described.

The key objectives and principal accountabilities for a Senior Lecturer / Reader are as follows:

1. To design and deliver high-quality teaching programmes. This may include distance learning programmes.

2. To engage in high-quality research activity, leading research projects or research initiatives in the department, including high quality publications to be submitted to the Research Excellence Framework (REF), or equivalent. Role holders will be expected to secure research funding, third-stream income as appropriate, and contribute to the department’s research strategy.

3. To support the management activities of the department and College, and undertake a key role in department or College working groups or committees, as required.

1 The term department is used to refer to a primary academic unit, but may be named school.
4. To play a role in external engagement and impact by contributing to the quality of life and/or the economy through application of subject expertise and knowledge in practice (i.e. commerce, public institutions, industry, thirds sector).

Main Contacts

Main contacts are other members of staff and students within the Department of Electronic Engineering, staff in other Departments within the College and academics in other institutions.

Duties and Responsibilities of the Posts of Reader/Senior Lecturer

1. Research and Scholarship

   1.1. To be an externally recognised authority in the subject area with an international reputation.
   1.2. Identify sources of funding and oversee the process of securing funds.
   1.3. Develop proposals for major research projects which will make a significant impact, and lead to an increase in knowledge or understanding or the development of new explanations, insights, concepts or processes.
   1.4. Conduct independent research and/or joint research and act as Principal Investigator and project leader to include the supervision of others and the management of the research budget, if appropriate.
   1.5. Produce high quality research outputs, for publication in monographs or recognised high quality journals or other significant outlets, as performance/exhibition material as appropriate, and contribute to the department’s REF submission to a significant level.
   1.6. Update knowledge and understanding in area of specialism and transfer this current knowledge into programmes and courses of study.
   1.7. Present at conferences and/or exhibit work at other appropriate events.
   1.8. Supervise research students in line with disciplinary norms.
   1.9. Develop links with external contacts such as other educational bodies, businesses, the public sector, and professional bodies, to foster collaboration and generate income.
   1.10. Engage in continuous professional development.
   1.11. Contribute to peer assessment and act as referee as appropriate.

2. Teaching, Learning and Student Support

   2.1. Lead the design, development and delivery of a range of innovative programmes of study at all levels within the creative expectations of the Head of Department for Electronic Engineering teaching, to include the regular review of programmes and courses to ensure creative excellence and coherence.
   2.2. Design and deliver sound and innovative approaches to the learning experience for students with the intention of challenging preconceptions, inspiring creative laboratory work and fostering debate. Develop the ability of students to engage in critical discourse, articulate self-expression and reasoned argument.
   2.3. Deliver high quality teaching across a range of programmes/modules to all levels of student learning through lectures, tutorials, practicals and seminars. This may include distance learning theory and delivery at the behest of the Head of Department.
   2.4. Identify learning needs of students and define appropriate learning objectives.
   2.5. Provide academic leadership to those working within programme areas, e.g. as a course leader, to include co-ordinating the work of others to ensure that courses are delivered effectively and/or organising the work of a team by agreeing objectives and work plans.
   2.6. Enhance learning and teaching practice by promoting the use of appropriate media to support student learning.
   2.7. Supervise the work of students, including laboratory classes, projects and placements where appropriate.
2.8. Undertake and complete in a timely manner administrative duties required in the professional delivery of teaching.

2.9. Set, mark, and assess work and examinations; select appropriate assessment instruments and criteria; and provide constructive and comprehensive feedback to students.

2.10. Undertake Personal Tutor duties, and provide first-line support for sensitive issues, referring on as appropriate to services providing further assistance.

2.11. Adopt an approachable and accessible attitude and a listening ear towards students, offering office hours, informal advice etc.

3. Leadership, Enhancement, External Engagement and Impact

3.1. Undertake professionally a significant administrative role within the department.

3.2. Attend and contribute to Departmentalal and College meetings.

3.3. Lead and develop internal networks by chairing and/or playing a key role in department or College working groups or committees, as required.

3.4. Participate in external working groups, networks or collaborative projects.

3.5. Develop links with external contacts such as educational bodies, employers and professional bodies to foster collaboration.

3.6. Assist with undergraduate and postgraduate recruitment.

3.7. Act as external examiner for other institutions by agreement with the Head of Department

3.8. Contribute to the overall management of the department in areas such as budget management and business planning, as required.

3.9. Contribute to department-level strategic planning, and contribute to College strategic planning processes if required.

3.10. Advise and provide support to less experience colleagues, taking on the role of mentor as appropriate.

3.11. Co-ordinate and engage in Departmental activities including attendance at open days and other recruitment activities including departmental UCAS days.

3.12. Undertake additional duties, as required by the Head of Department, consistent with the status and grading of the post.

1. Departmental Requirements for all posts

1.1. To inspire less experienced colleagues with the ‘creativity first science second’ ethos of the department.

1.2. To lead on laboratory class preparation and supervision as required.

1.3. To offer individual undergraduate project ideas and to supervise projects as required.

1.4. To lead on group creative project class preparation and supervision as required.

1.5. To develop links and to engage with industry to promote the work of the department.

1.6. To provide and give sessions in schools and elsewhere for recruitment purposes.

2. Undertake additional duties, as required by the Head of Department, consistent with the status and grading of the post.

The above list of duties may be adjusted in the light of the expertise of the appointed candidate.

As the needs of the College change so the above job profile, duties and location of the role within the College will be adjusted accordingly.