



JOB DESCRIPTION

Job Title:	Senior Lecturer
Department / Unit:	Physics
Job type	Academic
Grade:	9
Accountable to:	Head of Department
Accountable for:	n/a
Purpose of the Post	
<p>To provide academic leadership in both teaching and research, with a sustained contribution to the field and discipline at national and international level. The post holder will support the management and strategic planning processes of the department and the University.</p> <p>The key objectives and principal accountabilities for a Senior Lecturer are as follows:</p> <ul style="list-style-type: none"> • To design and deliver high-quality teaching programmes. • 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. • To support the management activities of the department and University and undertake a key role in department or University working groups or committees, as required. 	
Key Tasks	
<p>Teaching</p> <ul style="list-style-type: none"> • To lead the design, development and delivery of a range of innovative programmes of study at all levels, to include the regular review of programmes and courses to ensure excellence and coherence. • To design and deliver innovative approaches to educational delivery, working with others as appropriate to create a successful learning environment for students. • Identify the learning needs of students, define appropriate learning objectives, and lead the design and delivery of teaching to meet these needs. • Supervise activities supporting teaching delivery including field trips/placements, undertaking assessments ensuring that constructive feedback is provided to allow for development. 	

- 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.
- To act as Personal Tutor ensuring appropriate support and advice is provided.
- To lead in the expansion of curriculum options in this area, working with others to ensure implementation as applicable.
- To undertake and complete administrative duties required in the professional delivery of teaching.

Research

- To be an externally recognised authority in the subject area with an international reputation.
- To produce high quality research outputs, for publication in monographs or recognised high quality journals or other significant outlets and contribute to the department's REF submission to a significant level.
- To develop and submit research funding proposals to appropriate funding bodies as appropriate, working with colleagues where appropriate.
- To enhance the departmental teaching/educational agenda through application of research expertise into teaching/curriculum development and delivery.
- To effectively present research findings to a wide range of stakeholders both internal and external to the University through conferences, review meetings and other options as appropriate.
- To develop links with external contacts such as other educational bodies, businesses, the public sector, and professional bodies, to foster collaboration and generate income.
- To undertake and contribute to peer assessment as appropriate.
- To supervise PhD studentships as requested.

Leadership, Enhancement, External Engagement and Impact

- To play a full and active part in the administration of the department and its external promotion.
- To attend and actively contribute to departmental and University meetings as appropriate.
- To assist with student recruitment.
- To participate with departmental or University working groups as required.
- To contribute to the department's strategic planning, and, if required, contribute to University strategic planning processes.
- To act as external examiner for other institutions by agreement with the Head of Department
- To advise and provide support to less experience colleagues, taking on the role of mentor as appropriate.
- To co-ordinate and engage in departmental activities such as attendance at open days or applicant visitor days.
- To lead and develop networks both internal and external to the University to develop research and teaching profile and funding opportunities individually and for the department, University and field of research i.e. educational bodies, specific research networks, and professional bodies.
- To engage and maintain continuous professional development.

Other Duties

The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the University. The post holder will be expected to undertake other duties as appropriate and as requested by their manager.

The post holder may be required to work at any of the locations at which the business of Royal Holloway is conducted.

Internal and external relationships

The following list is not exhaustive, but the post holder will be required to liaise with:

Internal: Colleagues in the department and the University. Such colleagues will include: the Head of Department, Director of Teaching, Director of Research, Directors of Graduate Studies (Research and Taught), Director of Student Experience, Department Senior Tutor, Exams Officer, School Manager, Executive Dean of School, members of the Senior Management Team and members of department and University Professional Services Teams

External: National and international research colleagues and networks; schools and other educational stakeholders, the media, non-HEIs in the sector, governmental organisations and other possible outreach partners as appropriate, and Research Councils.

PERSON SPECIFICATION FORM

POST TITLE: Senior Lecturer	
POST REFERENCE:	
CRITERIA	ESSENTIAL (E) or DESIRABLE (D)
QUALIFICATIONS AND TRAINING	
Educated to PhD level (or equivalent), completed or near to completion, in a relevant field.	E
Chartered Physicist and/or Membership of Institute of Physics	D
HE Academy or qualification in teaching, or other evidence of training for teaching at HE level.	E
RESEARCH EXPERIENCE	
Established record of high-quality publications in journals, press and other outlets.	E
Successful track record of attracting grant income and other financing for research.	D
Demonstrable high quality research potential with a clear future research strategy.	E

SPECIFIC SKILLS, EXPERIENCE AND KNOWLEDGE	
Experience of high-quality teaching in Physics at undergraduate level and supervision at postgraduate level.	E
Proven ability to manage own teaching, research and administrative duties.	E
Organisational skills to deliver management and administrative responsibilities implementing University and School strategies, support the academic mission or to develop projects.	E
Experience of leading programmes or other experience of co-ordinating with others to ensure student learning and teaching needs and expectations are met.	E
PERSONAL AND INTERPERSONAL QUALITIES	
Successful development of relationships with external individuals and agencies.	E
Effective teamworking skills.	E
Excellent interpersonal skills, with proven ability to lead and engage with students and colleagues using a variety of different methods.	E
Organisational skills to deliver management and administrative responsibilities implementing University and School strategies, support the academic mission or to develop projects.	E
Excellent communication and presentation skills, with the proven ability to communicate effectively, both verbally and in writing, with students, colleagues and external audiences.	E
CAPACITY FOR CAREER DEVELOPMENT	
A commitment to continuous personal development.	E