**JOB DESCRIPTION**

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Reader/ Senior Lecturer</th>
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<tbody>
<tr>
<td>Department / Unit:</td>
<td>ISG/EPMS</td>
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<tr>
<td>Job type</td>
<td>Academic</td>
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<tr>
<td>Grade:</td>
<td>RHUL 9</td>
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<tr>
<td>Accountable to:</td>
<td>Head of Department</td>
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<tr>
<td>Accountable for:</td>
<td>n/a</td>
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**Purpose of the Post**

To make a broad and sustained contribution to the field and discipline nationally and internationally, and to demonstrate sustained and exceptional performance in research. The post holder will provide academic leadership in both teaching and research. They will support the management and strategic planning processes of the department and the College.

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

- 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 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).

**Key Tasks**

**Research**

- To be an externally recognised authority in the area of software and systems security with an international reputation.
- Pro-actively engage/contribute to strategic ISG/College research priorities
- Pro-actively engage/contribute to the activities of the ISG S3Lab
- To produce high quality research outputs, for publication in monographs or 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 present at conferences and/or exhibit work at other appropriate events.

To effectively present research findings to a wide range of stakeholders both internal and external to the College 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.

Teaching
- Provide UG and PG teaching, supervision and tutoring; with potential topics including computer, network and software security
- Help manage the ISG MSc programme, in the role of Deputy MSc Director, or as advised by the ISG Head of Department
- 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.

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 College meetings as appropriate.
- To assist with student recruitment.
- To participate with departmental or College working groups as required.
- To contribute to the department’s strategic planning, and, if required, contribute to College 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 College to develop research and teaching profile and funding opportunities individually and for the department, College and field of research i.e. educational bodies, specific research networks, and professional bodies.
- To engage and maintain continuous professional development.
- Actively engage with the ISG department’s cyber security professional network, including industry, government and third sector organisations, as well as alumni.
- Help lead and support events, initiatives and promotional activities to raise and maintain, the reputation and external profile of the department.

### Other Duties

The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the College. The post holder will be expected to undertake other duties as appropriate and as requested by his/her 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 ISG department, the Computer Science department, the EPMS School and the College. 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, Head of School, members of the Senior Management Team and members of department and College Professional Services Teams. College research initiative leaders

**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. ISG external professional and alumni networks.