**Job Title:** Reader in Cyber Security  
**Present Grade:** Reader

<table>
<thead>
<tr>
<th>Department/College:</th>
<th>School of Computing &amp; Communications</th>
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<td>Directly responsible to:</td>
<td>Security Group Lead</td>
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<tr>
<td>Supervisory responsibility for:</td>
<td>Academic staff (L Grades), RAs and Students (UG, MSc and PGR)</td>
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**Other contacts**

**Internal:**
All colleagues within the School of Computing & Communications; colleagues in Security Lancaster; colleagues within the wider University and at international partner institutions.

**External:**
Academics within other institutions; research collaborators and sponsors (e.g. EPSRC and European Commission), Government offices; Professional bodies (such as IET, BCS, IEEE); British Council; overseas agencies; prospective students.

**Major Duties:**
To actively participate in the University’s research and teaching activities in Cyber Security by stimulating/leading research; teaching, scholarship; knowledge exchange and public engagement.

1. To individually or collaboratively develop a research programme that is internationally leading, in Cyber Security.

   Within this context duties include:
   - Leading internationally high impact research programmes through original research and/or scholarship, individual or collaborative, resulting in the dissemination and publication of results in high quality international peer-reviewed academic journals and other forms of esteemed research output recognised as of equivalent status in the subject area.
   - Identifying opportunities and submitting proposals to attract significant funds for larger research collaborations and grants, from research councils, industry and other sources, and to contribute to the wider impact of our institutional research reputation. This should lead towards a sustainable funding stream for the group’s activities at Lancaster within a 3-year period.
   - Major contribution to cross-departmental and inter-University research projects.
   - Mentoring others in research, teaching and securing research funding.
   - Managing and supervision of academic, research staff and students within the research team.
   - Engaging in knowledge exchange and commercialisation activities as appropriate.

2. To contribute to the taught portfolio of the School, through active engagement with our students and partners, taking a leading role in steering the teaching and learning strategy:

   - Teaching and examining duties on postgraduate and undergraduate programmes.
• To assist with the identification and engagement with potential new international partnerships.
• To supervise dissertations by MSc and PhD students, particularly focusing on cybersecurity and related disciplines.
• Provision of cover where necessary, for example sabbatical, staff absences, etc.

3. Academic Leadership/Management:

• Participating fully in School Committees/Management Groups, and running of the School.
• Active participation in Security Lancaster and its activities.
• Taking responsibility for senior administrative duties as requested by the Head of School.