

### JOB DESCRIPTION

Chair in Cyber Security, School of Computing & Communications

**Vacancy Ref: A2470**

<b>Job Title:</b>	Chair in Cyber Security	<b>Present Grade:</b> Professor
<b>Department/College:</b>	School of Computing & Communications	
<b>Directly responsible to:</b>	Head of School	
<b>Supervisory responsibility for:</b>	Academic staff (SL & L Grades), RAs, PGR & MSc Students	
<b>Other contacts</b>		
<b>Internal:</b>		
All colleagues within the School of Computing & Communications and Security Lancaster; Dean of Faculty; Faculty Associate Deans; academic staff within the University and at international partner institutions, University administration.		
<b>External:</b>		
Academics at other institutions; research councils (eg EPSRC and European Commission); industrial collaborators including senior and middle management; Government offices; Professional bodies, such as IET, BCS, IEEE; British Council; overseas agencies, prospective students.		
To contribute to Lancaster University's status as a major contributor in the field by providing strategic and operational leadership in research and teaching activities in Cyber Security, including our international taught portfolio; scholarship; knowledge exchange and public engagement.		
<b>Major Duties:</b>		
1. Centre development and research:		
<ul style="list-style-type: none"><li>• Informing strategy and objectives for our Cyber Security discipline in line with the University's vision for the Security Lancaster Institute.</li><li>• Developing an internationally leading programme in cyber security or closely related area in collaboration with academic colleagues and key external stakeholders with particular emphasis on funding and impact.</li><li>• Produce high quality, and internationally significant publications in the relevant field.</li><li>• Building and nurturing a substantial research group including SL and Lecturer grade academics, research associates and PhD students.</li><li>• To work across disciplinary boundaries to tackle major research challenges.</li><li>• Attract external research income from both public and private sources for large collaborations and grants, and to enhance the wider impact of Lancaster's research reputation. This should lead towards a sustainable funding stream and maintenance of a significant group of researchers.</li><li>• To work with industry and government agencies to explore potential for collaboration and develop links appropriately.</li><li>• Mentoring others in research, teaching and securing research funding.</li><li>• Managing and supervising academics, research staff and students within the research team.</li><li>• Engaging in knowledge exchange, commercialisation and impact activities as appropriate.</li></ul>		
2. To contribute strongly to the taught portfolio within the School especially around cyber-security, including teaching activities involving our international partnerships, through active engagement with students and partners;		

- Teaching and examining duties on postgraduate and undergraduate programmes, both at Lancaster and with our institutional partners.
- Contribute to the development of teaching content for our programmes (undergraduate and postgraduate).
- Assisting with the identification and engagement with potential new international partnerships.
- Supervising dissertations by MSc and PhD students.
- Providing cover where necessary (sabbatical, staff absences, etc).

3. Other duties:

- To be collegiate and participate in major Committees within the School and the University as appropriate and be willing to take on leadership and management roles appropriate to seniority.
- To take responsibility for various senior administrative duties as requested by the Head of School and the Dean (Faculty of Science & Technology).