

JOB DESCRIPTION

Chair in Software Engineering., School of Computing & Communications

Vacancy Ref: A2021

Job Title:	Chair in Software Engineering	Present Grade: Professor
Department/College:	School of Computing & Communications	
Directly responsible to:	Head of School	
Supervisory responsibility for:	Academic staff (SL & L Grades), RAs, PGR & MSc Students	
Other contacts		
Internal:		
All colleagues within the School of Computing & Communications; Dean of Faculty; Faculty Associate Deans; academic staff within the University and at international partner institutions, University administration.		
External:		
Academics at other institutions; research councils; industrial collaborators including senior and middle management; Government offices; Professional bodies, such as IET, BCS, IEEE; British Council; overseas agencies.		
To actively participate in the University's research and teaching activities in Software Engineering by stimulating/leading the management of research; teaching, including our international taught portfolio; scholarship; knowledge exchange and public engagement.		
Major Duties:		
1. Research leadership - to individually and/or collaboratively develop a research programme that is internationally leading:		
<ul style="list-style-type: none">• Providing an internationally leading high-impact research programme in software engineering or closely related area, that meshes well with our current research activity in the area.• Conduct 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.• Building and nurturing a substantial research group including SL and Lecturer grade academics, research associates and PhD students.• To work across disciplinary boundaries to tackle major research challenges.• Identifying opportunities and submitting proposals to attract significant funds for large research collaborations and grants, from research councils, industry and other sources, and to contribute to the wider impact of Lancaster's research reputation. This should lead towards a sustainable funding stream and maintenance of a significant group of researchers.• To work with industry to explore potential for collaboration and develop links appropriately.• Mentoring others in research, teaching and securing research funding.• Managing and supervising academics, research staff and students within the research team.• Engaging in knowledge exchange and commercialisation activities as appropriate.		
2. To contribute to the taught portfolio within the School, including teaching activities involving our international partnerships, through active engagement with students and partners:		
<ul style="list-style-type: none">• Teaching and examining duties on postgraduate and undergraduate programmes, both at Lancaster and with our institutional partners.• 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 fully in School Committees/Management Groups, and running of the School.
- To take responsibility for various senior administrative duties as requested by the Head of School and, if requested, by the Dean, to serve as Head of School.