UWS UNIVERSITY OF THE WEST *of* SCOTLAND

Job Description & Person Specification

Academic and Research roles

JOB DESCRIPTION

Job title	Senior Lecturer in Cyber Security
School/Department	School of Computing, Engineering & Physical Sciences
Division (if applicable)	Computing Division
Programme (if applicable)	
Location	London, other campuses as required including international
Reporting to	
UWS grade	AC4
FTE	1.0

Job summary

The purpose of this role is to support and develop the University's national and international reputation for excellence in teaching, research and knowledge exchange. All senior lecturers are expected to contribute to the development and direction of the University by providing relevant academic leadership at school and university levels.

Dimensions:
The School of Computing, Engineering and Computing has around 150 academic staff and over 2,600 undergraduate and postgraduate students across London, Paisley, Lanarkshire and Dumfries campuses.

The Division currently comprises approximately 70 academic staff who deliver a suite of undergraduate and Postgraduate degree programmes across campuses plus international partnerships.

People & finance responsibilities

People	Leadership and line management responsibilities can include work allocation, performance management, mentoring, training and development as well as supervising the work of others, for example in teaching teams, projects or as a PhD/Post-Doctoral supervisor when required.
Finance	Responsible predominantly for defined research budgets, commercial and international projects as appropriate.

Key activities

- Lead and represent a programme/subject area internally and externally as required or take lead responsibility for a key operational area of the School.
- Lead the design and development of the overall curriculum in own area and contribute to its delivery
- Develop innovative approaches to course delivery and ensure that teaching delivery is continually enhanced
- Lead the implementation of new pedagogic approaches

- Lead the development and implementation of research and practice informed teaching
- Active leadership in the development and review of the curriculum, teaching assessment methodologies, management of teaching, etc
- Shape and influence policy at a University, national and international level and take responsibility for appropriate quality assurance events such as ILR, validations and accreditations.
- Contribute to the research and/or knowledge exchange profile of the School, leading on key areas of activity.
- Engage in high quality research and/or knowledge exchange, producing outputs in accordance with agreed objectives regarding publications, research student completions and income generation, taking cognisance of the metric normally used in the evaluation of researchers and research undertaken by REF and similar events
- Provide leadership and mentorship to academic staff to ensure high quality outputs within teams and to promote linkages between research and teaching to ensure that curricula are informed by research
- Represent the School on the relevant University Committees
- Contribute to the strategic management and academic direction of the School, including research strategy, learning and teaching strategy, international growth, programme portfolio and policy development, staff and student recruitment and management of academic staff within specific disciplines
- Develop productive links with the University's wider teaching and research community as well as externally at a national and international level
- Expected to teach in China or at partner institutions for a period of up to 6 months in a year, if required.
- Undertake other duties as requested by the Dean or Deputy Dean of the School.

Job scope

Planning and organising	- Initiate new and original academic initiatives - Take responsibility for resource allocation with own area of responsibility - Plan and organise the development and delivery of learning and teaching programmes and quality assurance initiatives over significant time periods - Contribute to the School's co-ordination of programmes/courses through, for example, Module Co-ordinator/responsibilities and/or to the management and administration of programmes. - Contribute to student recruitment and marketing initiatives. - Manage projects relating to own areas of work and the organisation of external activities as appropriate
Decision making	- Contribute to operational and strategic decisions within the School - Provide advice to external bodies at UK and possibly international level - Contribute to academic decision making including embedding research/knowledge exchange ethos within the subject discipline and help to increase staff development opportunity
Working relationships – *Liaison and Networking*	- Foster effective collaboration relationships with staff, students and other stakeholders at all levels both internally and externally - Exercise academic leadership, participate in University projects and initiatives as directed, including contributing to working/project groups - Lead and develop internal and external networks to foster collaboration and share information and ideas, promoting the subject area, the School and UWS both nationally and internationally

Working relationships – *Communication*	• Communicate effectively in strategic and operational discussions with colleagues both internally and externally • Significant regular engagement with peers, Deputy Dean, Dean and other staff • Lead and be involved in negotiations both internally and externally
Working relationships – *Teamwork*	• Lead and motivate staff, ensuring there is a strong emphasis on effective communication • Identify and promote useful training and development opportunities for staff to ensure that the necessary skills and knowledge are developed to effectively deliver relevant academic and research programmes • Foster interdisciplinary team working, promoting a collegiate approach and developing team spirit and coherence
Working relationships – *Pastoral Care*	• Lead and motivate staff, ensuring there is a strong emphasis on effective communication • Identify and promote useful training and development opportunities for staff to ensure that the necessary skills and knowledge are developed to effectively deliver relevant academic and research programmes • Foster interdisciplinary team working, promoting a collegiate approach and developing team spirit and coherence

PERSON SPECIFICATION

Qualifications

			Evidence A = Application I = Interview
Essential	QE1 QE2	• An undergraduate qualification in a cyber security, computer networks, computing, computer science, business technology or related subject area • A PhD in a relevant area (or be close to completion)	
Desirable	QD1 QD2	• A postgraduate qualification in the area of education/learning and teaching Subject Area. • Advance Higher Education Fellowship or equivalent	

Experience

			Evidence A = Application I = Interview
Essential	EE1 EE2	• Demonstrable experience and a strong track record of achievement in teaching and learning within an HE context • Evidence of track record of research in a relevant area with experience of industrial practice	
Desirable	ED1 ED2	• Experience in supervision of research projects and students • Relevant experience of consultancy or short course provision for industry • Engagement with external partners, including international partners • Experience of contributing to programme leadership and management • Line management experience • Evidence of successful income generation from external bodies	

Skills and Knowledge

			Evidence A = Application I = Interview
Essential	SE1 SE2	• Ability to lead teams • In depth expertise within the subject specialism area. • Ability to lead the design and development of the overall curriculum in own area and contribute to its delivery • The skills to adopt and lead the development of new pedagogical approaches to ensure that delivery is continually enhanced • Ability to develop research & enterprise activities of international calibre aligning with one or more of the School's research groups	

		• Ability to liaise with external agencies including industry and international partners.	
Desirable	**SD1** **SD2**	• Ability to guide PhD students in research projects • Active participation in the activities of one of the Professional Institutions including Advance HE	

Behaviours

			Evidence **A = Application** **I = Interview**
Essential	**BE1** **BE2**	• Ability to work creatively • Ability to lead, motivate, engage and inspire staff and students • Willingness to teach in China or other, for periods up to several months, several times per year. • Ability to work collegiately, fostering team spirit and coherence • An entrepreneurial and collaborative mindset	
Desirable	**BD1** **BD2**	• Ability to influence industry practice and instigate change • Ability to travel and teach abroad as required	

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