UNIVERSITY OF LINCOLN
JOB DESCRIPTION

JOB TITLE	Senior Lecturer in Computer Science (HCI/Games Computing)				
DEPARTMENT	School of Computer Science				
LOCATION	Brayford				
JOB NUMBER	MHT106	GRADE	8	DATE	October 2016
REPORTS TO	Head of School				

CONTEXT

The University of Lincoln is an ambitious institution with high aspirations and a rapidly improving profile. Its strategy is to combine outstanding, high-impact research with a superb student experience.

The School of Computer Science has an excellent reputation both in the quality of its published outputs and in generating external income to fund a range of innovative and impactful projects. The School's research is largely driven and managed through three Research Centres that specialise in computer vision, robotics and autonomous systems, and human-computer interaction. The post holder will join a new research group in Interaction Technologies at the School of Computer Science. It is envisaged that the new group will focus on research into theoretical aspects, methodologies and practical applications of games, HCI and creative and cultural computing. We are seeking a good team worker who will be able to both align with and supplement our existing research activity.

The School of Computer Science at the University of Lincoln has scored highly in the recent independent performance measures of UK university computing departments; in the top 20% for overall student satisfaction (NSS 2016), the top 50 for research excellence in its publications (RAE 2014) and approximately 10% above the sector average for graduate employability (DLHE 2014). In the most recently published subject league tables (Sunday Times 2015; Complete University Guide 2016) the School is the highest ranked 'new' (post 1992) computer science department in the country.

The School is expanding rapidly reflecting our reputation and success which will allow us to increase our staff base significantly over the medium term. In 2017 we will move to new, purpose-built accommodation on the University's Brayford Pool development in the centre of Lincoln.

JOB PURPOSE

To contribute to the research profile of the School, most especially in areas aligned to Computer Games, Serious Games, Human Computer Interaction and the wider activities of the Interaction Technologies research group.

To contribute to the delivery and development of our Games Computing curriculum at undergraduate and postgraduate levels.

To deliver teaching over a range of modules within our established programmes.

To undertake student tutoring and support.

To carry out additional activities, as required, in support of the academic work of the department.

KEY RESPONSIBILITIES

The responsibilities of a Senior Lecturer are wide ranging and may change over time according to the development needs of the department and the individual. In general a Senior Lecturer can expect to undertake any of the following:

Teaching and Learning Support

- To engage in teaching on undergraduate and/or postgraduate level programmes as determined by the Head of School. The range of teaching duties may change from time to time.

- Take responsibility for the design, content and delivery of specific areas of teaching and learning and for the quality of teaching delivered.

- Ensure that teaching content is appropriately informed by current research and advanced scholarly activity

- Collaborate with colleagues in the continuous review and development of the School's programmes.

- Work in accordance with University policies and procedures to undertake assessment of students' work and give feedback.

Research and Scholarly Activity

- Make a contribution to the research profile of the School or College and pursue a personal research programme consistent with the Department's research priorities.

- Have sufficient outputs to be returned in the REF at agreed minimum standards inclusive of complex circumstances.

- Collaborate in research activities and initiatives with colleagues in and beyond the school.

- Engage in subject professional and pedagogy research as required to support teaching activities.

- Ensure that outcomes of research and scholarly activity are appropriately disseminated in peer reviewed outlets.

- Apply for grant funding and manage, as appropriate, any grants which are secured.

- Supervise and manage research projects if required.

Liaison and Networking

- Establish contacts within the wider community; disseminate knowledge through public activities which enhance the reputation of the School or College.

- Participate in academic activities with industry and other external partners.

- Maintain and develop links with relevant professional bodies and academic groups.

- Represent the School or College on appropriate external bodies.

- Take part in relevant internal boards, committees and working groups at College or University level as required.

- Liaise with subject librarians, central timetabling and other services to ensure resources available are appropriately deployed.

Team Working

- Act as a responsible team member, leading modules or programmes and co-ordinating the work of others to identify and respond to student needs.

- May be expected to supervise the work of others and/or participate in peer observation of teaching.

Student Support

- Act as academic tutor to students as allocated by the Head of School and act as first line contact for them for advice and support on academic matters, ensuring that students are directed to relevant support services when necessary.

- Supervise research degree students as appropriate.

- Supervise student projects and placements as appropriate.

Other

- Carry out specific departmental roles and functions as may reasonably be required – these being equitably distributed across the academic staff. A senior Lecturer will typically take on a role of significant importance for the School such as a Programme Leader, Admissions Tutor or Industrial Placements Coordinator.

- Assist in student recruitment activities, including interviews, open days and external recruitment events.

- Engage in appropriate training programmes in the University.

- Actively follow and promote University policies.

- Participate in the staff appraisal scheme.

In addition to the above, undertake such duties as may reasonably be requested and that are commensurate with the nature and grade of the post.

ADDITIONAL INFORMATION

Scope and dimensions of the role

All academic staff are expected to contribute fully to the School's focused approach towards research, publication and external income generation.

As a senior lecturer you will take on an additional area of responsibility such as being a Programme Leader, Industrial Placements Coordinator, Admissions Tutor etc.

The post holder will have a teaching load that is based in core computer science but, being a specialist in Computer Games, will be primarily dedicated to that area of the curriculum. Relevant teaching activities that the post-holder is most likely to contribute towards include delivery of both undergraduate and postgraduate modules in aspects of games computing. The post holder may also be asked to contribute to the delivery of generic computer science modules. The School operates a workload allocation model of delivery 40%, research 40% and administration 20%. For early careers academics the administrative duties are be kept to a minimum through the induction period. All lecturers are expected to develop their craft as a teacher and the University provides support and training for those new to lecturing and a portfolio based route for experienced staff.

Key working relationships/networks	
Internal	**External**
- Head of School - Director of Research Centre - College Senior Academic Managers - School academic, administrative and technical staff - Support Services Staff	- Relevant academic and professional groups - Relevant national, regional and international networks - External examiners

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PERSON SPECIFICATION

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Selection Criteria	Essential (E) or Desirable (D)	Where Evidenced Application (A) Interview (I) Presentation (P) References (R)
Qualifications:		
Relevant honours degree or equivalent	E	A
PhD in relevant discipline or equivalent demonstrated research record (normally by publication but where appropriate through professional achievement)	E	A
HE teaching qualification (HE PGCE or HEA fellowship) OR a commitment to complete one	E	A
Experience:		
Relevant teaching in Higher Education OR relevant professional experience	E	A/I
Curriculum development	D	A/I
Development and innovation of teaching and learning methods	D	A/I
Interdisciplinary work relevant to the School	D	A/I
Research interest in a relevant area of work	D	A/I
Research supervision	D	A/I
Proven record of outputs that would be returnable in the REF	E	A/I
Skills and Knowledge:		
Depth and breadth of subject understanding	E	A/I
Evidence of continuing professional development	E	A/I
Knowledge of Higher Education	D	A/I
Ability to teach and assess across the range of taught levels offered	E	A/I
Ability to contribute to curriculum development	E	A/I
Ability to support students in their study through academic counselling	E	A/I
Ability to supervise research students	E	A/I
Ability to work on own initiative	E	A/I
Excellent written and verbal communication skills	E	A/I
Good organisational and time management skills	E	I
Competencies and Personal Attributes:		
Enthusiasm and commitment	E	I
Team working	E	I
Flexibility and adaptability	E	I

Essential Requirements are those, without which, a candidate would not be able to do the job. **Desirable Requirements** are those which would be useful for the post holder to possess and will be considered when more than one applicant meets the essential requirements.

Author	KJ/AD	**HRBA**	HDR