



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Lecturer in Computing (Teaching and Scholarship)

Faculty of Engineering and Physical Sciences



Salary: Grade 8 (£45,585 – £54,395 p.a.)

Reference: EPSCP1145

Location: Leeds campus

Closing date: Wednesday 13 March 2024

Full time, ongoing

We are open to discussing flexible working arrangements

Lecturer in Computing (Teaching and Scholarship), School of Computing.

Are you an academic with a proven ability to carry out teaching in Computer Science? Are you passionate about delivering an exceptional student experience in a research-intensive Russell Group University? Do you seek to deliver innovative student education including blended and online-distance learning?

The School of Computing has an ambitious research and education programme that is delivering world-class graduates and strengthening the School's internationally leading research base.

As part of this strategy we are seeking outstanding candidates with a track record of excellence in student education leadership and teaching innovation. As Lecturer, you will carry out scholarship, teaching and management within the school, faculty and university and contribute to academic leadership in the field of Computer Science.

We are one of only a few Schools of Computing or Computer Science in England with a [Silver Athena Swan award](#), evidence for our commitment and achievements in advancing the careers of women. In addition, our Faculty, and the University in general, are deeply committed to advancing [equality and inclusion](#) more broadly.

Overview of the Role

As a Lecturer in Teaching and Scholarship, your role will be to support the University in its 10-year Curriculum Redefined Programme to transform the educational experience of its students, ensuring that, regardless of their background, all develop the knowledge and skills required to succeed and make a positive impact in the world. You will bring and embrace innovative and evidence-informed approaches to teaching and learning that will deliver inclusive, active and digitally enhanced experiences to all our students.

We are looking to recruit an enthusiastic and motivated individual with disciplinary expertise in Computing and the knowledge, experience and creativity to specialise in innovative modes of course delivery, assessment, curriculum design, and scholarship of teaching and learning (SoTL). With the ability to collaborate effectively and to



motivate and inspire learners, you will become a valued academic member of the School of Computing, where you will support innovation in our taught programmes and help introduce new forms of teaching and learning. You will also be part of a diverse and committed community of academics working across the University on our Student Education strategy and will be expected to contribute to its work. This experience will provide you with deep cross-disciplinary experience and an understanding of the University as a whole. We are committed to excellence in Student Education, and you will participate in induction and training events tailored to educators and designed to support you to develop within your career.

You will be an active member of our Computing Science Education and Innovation group and will be expected to contribute to teaching across our Curriculum.

The School of Computing is a highly ranked academic department with a vibrant research culture and a commitment to excellence in our teaching. The School's mission is to deliver inspirational degree programmes and excellent student experience alongside world-class research and innovation in core computer science and its application to major challenges across engineering, industry and society. The School is home to 50 members of academic staff, 900 undergraduates, 150 taught postgraduates and 150 postgraduate research students. We offer a wide range of programmes that cover Computer Science and its sub-specialisms related to our research strengths, all featuring excellent connections with graduate employers, including a sector-leading degree apprenticeship provision.

You will be responsible for teaching undergraduate and postgraduate taught courses. You will also work with colleagues to support them in the introduction of innovative curriculum design and delivery, utilising interactive teaching methods, increased use of technology-enhanced learning, inclusive and authentic learning and assessment, and transdisciplinary approaches to the teaching of major themes, such as sustainability. You will liaise between the School's curriculum review and design team and relevant teams at the Faculty level, as well as working with a wide range of colleagues, students and external stakeholders to develop and promote innovative curriculum design and delivery. The role also has a significant scholarly commitment, with individuals engaging in scholarly work on teaching and learning that is in line with their discipline(s).



Main duties and responsibilities

As a Lecturer (Teaching and Scholarship) your main duties will include:

Teaching and learning:

- Delivering education at different levels on undergraduate and postgraduate taught courses and taking part in other teaching activity, including promoting and developing student competencies related to enquiry and research, core to a research-based education;
- Establishing and maintaining expertise at the forefront of your field/disciplinary area and incorporating this into your teaching;
- Forming part of a University-wide cohort community, taking part in regular events, sharing good practice, and working collaboratively with project teams across the institution;
- Contributing to the planning, design, development, delivery and review of learning units (modules, programmes) within relevant subject areas;
- Playing an active part in the development and adoption of teaching and learning practice in the School;
- Contributing disciplinary pedagogic expertise and experience to areas of the curriculum, facilitating and encouraging colleagues to think creatively and innovatively about development of teaching and learning practice;
- Taking a leading role in the development of teaching and learning practice in the school, with an emphasis on inclusion, active learning, project-based learning and technology-enhanced learning.

Curriculum review and redesign:

- Working as part of a team to develop approaches to support educators in their development, e.g. assessment of knowledge and perceived abilities, scholarship of teaching and learning, and review of the effectiveness of innovations;
- Contributing to Equality, Diversity and Inclusion initiatives that create an inclusive learning environment within the school, ensuring we attract and retain the best students from all backgrounds, from across the world and support them to flourish;
- Facilitating and supporting colleagues to use appropriate tools and technology to support and promote curriculum mapping and design;



- Working closely with the Curriculum Redefined project and faculty teams to formulate, implement and evaluate curriculum strategy and ensure it proceeds according to plan;
- Working with Student Education Leadership in the school/ faculty to co-ordinate and communicate timelines across project components.

Education research and scholarly activity:

- Carrying out scholarship of teaching and learning, inform ongoing innovative curriculum design and delivery, and contribute to the thinking and understanding of the sector (e.g. through scholarly publications and posts, discussions, conference participation etc.);
- Contributing to the production of high-quality and innovative learning materials and resources to support learning and teaching in the school and discipline(s);
- Contributing to the development of innovative approaches to teaching and learning;
- Conducting other scholarship activities such as: investigating barriers to attainment in higher education; creating open education resources, contributing to textbooks; and other priorities agreed with the Head of School;
- Contributing to pedagogic research and/or the development of teaching policy and practice, disseminating findings/developments across the wider academic or professional community.

Qualifications and skills

Essential

- A postgraduate degree in Computer Science or a closely related discipline OR equivalent work experience in a relevant field/disciplinary area;
- Experience of teaching across curriculums and able to develop innovative teaching and assessment;
- Experienced in participating in education outreach activities;
- Evidence of contributing to teaching and learning policy and practice within a school/department (or equivalent), discipline or subject area, including experience of module/programme review and enhancement;
- Experience of effectively using digitally enabled approaches to learning in a Higher Education or related environment;
- Evidence of working to promote equality, diversity and inclusion in Student Education and supporting the needs of a diverse student population.



Desirable

- A PhD or equivalent in a relevant discipline;
- Experience of working with colleagues across interdisciplinary boundaries, undergraduate laboratory teaching, student support and supporting admissions;
- Experience of conducting outreach activities and/or delivering student projects with industrial partners;
- Evidence of significant contributions to the scholarship of teaching and learning, with a record of successfully obtaining resources to deliver a significant educational activity;
- An understanding of policy and strategic issues relating to teaching and learning in Higher Education.

How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information page. Applications should be submitted by **23.59** (UK time) on the advertised [closing date](#).

Your application must include:

- **A CV** clearly listing your contributions toward Student Education leadership and engagement with the pedagogy of Computer Science.
- **A teaching statement** (maximum length: 2 sides of A4) that includes a summary of your relevant teaching experience; the modes of delivery that you have used and examples of innovative practice you have used in your teaching.

Contact information

To explore the post further or for any queries you may have, please contact:

[Dr Sam Wilson](#), Director of Student Education

Email: S.S.Wilson@leeds.ac.uk



Additional information

Faculty and School Information

Further information is available on the research and teaching activities of the [Faculty of Engineering & Physical Sciences](#) and the [School of Computing](#).

A diverse workforce

As an international research-intensive university, we welcome students and staff from all walks of life and from across the world. We foster an inclusive environment where all can flourish and prosper, and we are proud of our strong commitment to student education. Within the Faculty of Engineering and Physical Sciences we are dedicated to diversifying our community and we welcome the unique contributions that individuals can bring, and particularly encourage applications from, but not limited to Black, Asian and ethnically diverse people; people who identify as LGBT+; and people with disabilities. Candidates will always be selected based on merit and ability.

The Faculty of Engineering and Physical Sciences are proud to have been awarded the Athena SWAN [Silver](#) Award from the Equality Challenge Unit, the national body that promotes equality in the higher education sector. Our [equality and inclusion webpage](#) provides more information.

Working at Leeds

We are a campus-based community and regular interaction with campus is an expectation of all roles in line with academic and service needs and the requirements of the role. We are also open to discussing flexible working arrangements. To find out more about the benefits of working at the University and what it is like to live and work in the Leeds area visit our [Working at Leeds](#) information page.

Information for disabled candidates

Information for disabled candidates, impairments or health conditions, including requesting alternative formats, can be found on our [Accessibility](#) information page or by getting in touch with us at hr@leeds.ac.uk



Criminal record information

Rehabilitation of Offenders Act 1974

A criminal record check is not required for this position. However, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.

