

Post Details		Last Updated: 21/07/2026	
Faculty:		Faculty of Engineering and Physical Sciences	
Job Title:		Lecturer (B) (Teaching Track)	
Job Family & Job Level		Research and Teaching	5
Responsible to:		Deputy Dean of CAU-Surrey Joint Institute	
Responsible for:		Teaching staff in theSchool or Institute. May supervise other staff.	
Job Summary and Purpose			
To have significant input to teaching at undergraduate and postgraduate level.			
To make a significant contribution to School or Institute management and administration as appropriate.			
Main Responsibilities and Activities			
Teaching delivery and development:			
Develop teaching methods, materials, technologies and learning environments which enhance the students learning opportunities whilst creating an environment for understanding and enthusiasm amongst students.			
Assist in the development of curricula and lead on programme and course innovations whilst taking responsibility for the quality of programmes developed.			
Plan, deliver and critically review a range of teaching and learning activities including lectures. Contribute to the development of the School and Institute Teaching and Learning Strategy.			
Develop and apply innovative and relevant teaching, learning and assessment techniques including peer review and other recognised metrics.			
Develop appropriate criteria for the assessment of programmes of work, practical sessions, fieldwork and examinations in subject specialism, and provide appropriate protocols for excellent feedback to students.			
Continually update knowledge and understanding in subject specialism and apply to course of study.			
Extend transform and apply new knowledge from pedagogic developments to teaching and appropriate external activities as part of an integrated approach to academic practice.			
Engage in professional and pedagogical research to support subject specialism teaching and learning activities.			
Conduct individual or collaborative projects related to discipline or pedagogy.			
Maintain and develop professional expertise and registration requirements with appropriate professional body under the guidance of a senior colleague.			
Student pastoral care			
Develop and use pastoral care skills to support the academic development of students and ensure a good student experience.			
Provide first line support before referring students on to appropriate services.			
Management and Administration			
Take on administrative duties such as Examination Officer and Timetabling Officer which contribute to the efficient management and administration of the Faculty/Department.			
Be fully involved with students at all levels of support.			

Active involvement in academic, professional or clinical networks in the discipline and start to undertake leadership roles in these networks.

Person Specification

Post holders are expected to hold a degree, higher degree or appropriate equivalent professional qualification (with an expectation of holding a higher degree for those teaching at post graduate level).

Post holder to demonstrate:

- Evidence of high level of teaching and presentational skills
- Evidence of administrative/organisational skills
- Evidence of knowledge and understanding of current developments in the relevant discipline or profession.

A Teaching Qualification e.g. Postgraduate Certificate in Learning and Teaching in HE or equivalent is essential.

Relationships and Contacts

Post holder to be a member of committees relevant to administrative duties, e.g. Board of Studies and Examination Board.

Teaching and Administrative duties will be allocated by the Deputy Dean from the University of Surrey, within the context of the programmes agreed by the Faculty Learning and Teaching Committee or similar body.

Special Requirements

The post holder is expected to work outside normal office hours as necessary.

The post holder will be expected to contribute to programme development, refreshing and assessment activities throughout the academic year, including times when students are not on campus.

If it is agreed by the line manager that the post holder will be carrying out research, time will be identified to enable this to take place and appraisal targets will be set accordingly.

All Staff are expected to:

Positively support equality of opportunity and equity of treatment to colleagues and students in accordance with the University of Surrey Equal Opportunities policy.

Undertake such other duties within the scope of the post as may be requested by your Manager.

Help maintain a safe working environment by:

- Attending training in Health and Safety requirements as necessary, both on appointment and as changes in duties and techniques demand
- Following local codes of safe working practices and the University of Surrey Health and Safety Policy

Post Details		Last Updated: 17/07/2026	
Faculty:	Faculty of Engineering and Physical Sciences		
Job Title:	Senior Lecturer (Teaching Track)		
Job Family & Job Level	Research and Teaching	6	
Responsible to:	Deputy Dean of CAU-Surrey Joint Institute		
Responsible for:	May have supervisory responsibility for other staff		
Job Summary and Purpose			
To make a major contribution to teaching And assessment			
To lead management and administration at an appropriate level.			
Main Responsibilities and Activities			
Teaching delivery and development:			
Give leadership to sustained development of teaching methods, materials, technologies and learning environments which enhance the students learning opportunities whilst creating an environment for understanding and enthusiasm amongst students.			
Lead innovation in curriculum development and design programmes that keep the Department/faculty at the leading edge of the discipline. Take responsibility for the quality of curriculum development and programme designs.			
Create opportunities for the development of new specialist pathway.			
Lead on the maintaining of quality and standards for the delivery of programmes.			
Critical review of teaching and learning activities as directed by the Surrey Deputy Dean, e.g. improvement mechanisms following analysis of module data.			
Contribute at national and international level to the advancement pedagogical issues related to their subject specialism.			
Lead and influence the development and application of digital and electronically based teaching, learning and assessment techniques.			
Train and supervise students at UG and PG level (as appropriate).			
Undertake lead and support the development of appropriate criteria for the assessment of programmes of work, practical sessions, fieldwork and examinations in subject specialism, and provide appropriate protocols for excellent feedback to students. Critically evaluate the impact of the assessment criteria.			
Where appropriate act as a University delegate during teach out period with Associated institutions.			
Continually update knowledge and understanding in the field or specialism. Extend, transform and apply knowledge from pedagogical development to teaching, learning and electronic environments, as part of an integrated approach to academic practice and look towards enhancing the reputation of the Faculty and University nationally and internationally.			
Seek to publish pedagogical findings in appropriate peer reviewed HE journals, textbooks or monographs. Seek to contribute to an editorial board for an educational journal.			
Conduct individual or collaborative scholarly projects related to their discipline and/or be researching pedagogic issues related to their academic discipline and communicating their findings widely within and outside the University.			
Actively contribute to the development of Department/School and Faculty teaching and learning strategies and wider discussion of educational issues within the University and outside.			

Identify sources of funding for pedagogical research, project proposals and consultancy. Contribute to securing funds for these activities.

Participate in and develop external networks for example to contribute to student recruitment, secure student placements, facilitate outreach work, generate income, obtain consultancy projects or build external relationships for future activities.

Maintain and develop professional expertise and registration requirements with appropriate professional body under the guidance of a senior colleague.

Student pastoral care

Develop and use pastoral care skills to support the academic development of students and ensure a good student experience.

Provide first line support before referring students on to appropriate services.

Management and Administration

Perform senior administrative duties such as Director of Learning or Programme Director, that enhance the effectiveness of the management of the Faculty's student learning experience and learning opportunities.

Be involved in academic, professional or clinical networks in the discipline and take leading roles in these networks.

Lead on the advice, supervision and guidance to peers and colleagues and direct support for their innovations within pedagogical developments.

Person Specification

Post holder expected to possess a doctoral degree (relevant to the interests of the Faculty/Department).

Post holder to demonstrate:

- Evidence of significant academic and professional leadership.
- Evidence of leadership/development in a postgraduate and undergraduate teaching role such as course design, tutoring industrial/professional training year students and external examining.
- Evidence of a strong contribution to administration
- Evidence of strong external reputation, demonstrating a national standing in areas related to learning, teaching and assessment.
- Attainment of Teaching and Learning awards and prizes.
- Portfolio of excellent outputs in discipline or teaching and learning journals

A Teaching Qualification e.g. Postgraduate certificate in Learning and Teaching in HE or equivalent is essential.

Relationships and Contacts

Post holder will be a member of Faculty committees relevant to their administrative duties, e.g. Faculty Board of Studies and Examination Board.

Teaching and Administrative duties will be allocated by the Deputy Dean from the University of Surrey, within the context of the programmes agreed by the Faculty Learning and Teaching committee or similar body.

Special Requirements

The post holder is expected to work outside normal office hours as necessary.

The post holder will be expected to contribute to programme development, refreshing and assessment activities throughout the academic year, including times when students are not on campus.

If it is agreed by the line manager that the post holder will be carrying out research, time will be identified to enable this to take place and appraisal targets will be set accordingly.

All Staff are expected to:

Positively support equality of opportunity and equity of treatment to colleagues and students in accordance with the University of Surrey Equal Opportunities policy.

Undertake such other duties within the scope of the post as may be requested by your Manager.

Help maintain a safe working environment by:

- Attending training in Health and Safety requirements as necessary, both on appointment and as changes in duties and techniques demand
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Addendum

This document provides additional information relating to both specific aspects of the post/faculty and any post specific person specification criteria. The information contained within this document should always be read in conjunction with the accompanying generic Job Purpose.

Job Title:	Lecturer /Senior Lecturer (Teaching Track) in Computer Science/ Electronic Engineering
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Background Information/Relationships

The CAU-UOS Joint Institute is a collaborative partnership between China Agricultural University (CAU) and the University of Surrey (UOS), with its first student intake commencing in September 2026. The Institute will deliver undergraduate programmes in Computer Science, Artificial Intelligence, and Electronic Engineering, each enrolling 100 students annually. Students will study entirely in China and graduate with degrees from both institutions.

Person Specification

This section describes the sum total of knowledge, experience & competence required by the post holder that is necessary for standard acceptable performance in carrying out this role. This is in addition to the criteria contained within the accompanying generic Job Purpose.

Qualifications and Professional Memberships

Essential/ Desirable

A PhD in, Computer Science, Artificial Intelligence, Electronic, Electrical Engineering, or a closely related discipline.	E
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Excellent research performance in a relevant field, demonstrated through a strong publication record and evidence of actual or potential success in securing external research funding.	E
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A proven track record in academic leadership.	D
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Evidence of high-quality teaching in Computer Science, Artificial Intelligence, Electronic Engineering, or a related discipline.	E
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Ability to teach in some of the following topics early years mathematics especially calculus, fundamental physics, datastructures, software engineering, microprocessor processor organisation	E
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Evidence of delivering high-quality teaching and learning activities, including curriculum development, innovative teaching practice, and/or teaching in international or transnational education settings.	E
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Experience of teaching, working, or collaborating in an international higher education environment, with the ability to adapt teaching and engagement approaches across different cultural contexts.	D
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Excellent communication, interpersonal, and networking skills.	E
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Evidence of working collaboratively within a team.	E
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Demonstrated ability to develop industrial partnerships and collaborative relationships with external stakeholders.	D
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Key Responsibilities

This document is not designed to be a list of all tasks undertaken but an outline record of any faculty/post specific responsibilities. This should be read in conjunction with those contained within the accompanying generic Job Purpose.

1. Make a significant contribution to the CAU-UOS Joint Institute's academic development.
2. Make a strong contribution to teaching and learning across the programmes, including transnational education (TNE), international campus delivery, and online learning activities.
3. Contribute to the academic, student experience, and partnership activities of the TNE activities
4. Contribute to collaborative activities and initiatives between China Agricultural University (CAU) and the University of Surrey (UOS), supporting the development and success of the Joint Institute.
5. Contribute to relevant University-wide research and innovation initiatives, including interdisciplinary centres, institutes, and strategic partnerships, as appropriate.

N.B. The above list is not exhaustive.