![University of the Arts London logo](ual: university of the arts london)

JOB DESCRIPTION AND PERSON SPECIFICATION

Job Title: Professor in Data Science

Accountable to: Dean of CCI

Contract Length: Permanent   **Hours per week/FTE**: 37/1.0 FTE   **Weeks per year**: 52

Salary: Competitive   **Grade**: Individual

College/Service:
UAL Creative Computing Institute CCI   **Location**: High Holborn

Purpose of Role:

To join the senior research team at the CCI and University of the Arts London and **develop world class research outcomes** in relationship to CCI research themes, specifically in areas that resonate with our expanding course offer**.**

To articulate the opportunity for the Data Science subject within a world-renowned creative university for both internal and external audiences.

As a CCI Professor you will be present and active within the institute and contribute to teaching across levels of academic study including acting as Directors of Study and/or supervisor to research degree students as appropriate to your workload. You will mentor KE/Research staff in the development of their own knowledge exchange and research bids and career progression and contribute to the expansion of the research degree provision in the field.

A UAL Professor is expected to exemplify academic leadership and play a strategic role in the development of knowledge exchange and research work through leading on existing funded projects and developing new funding bids, global networks and external industry and HE (Higher Education) facing collaborations and projects of strategic importance to the Institute and the University.

The post-holder will develop their work aligned to the Institute and the University's research and knowledge exchange and entrepreneurship strategies producing new outputs evaluated to be excellent. They will plan and initiate the writing of external funding bids as either Principal Investigator or Co-Investigator and have a record of acquiring significant external funding.

Professors will be expected to meet the UAL criteria for the appointment of professors, that is "to have a substantive record of excellence and innovation which amounts to an outstanding record of achievement, and/or strategic academic leadership. Professors' work should have an outstanding reach and impact within and beyond the University. Professors are expected to be making a significant contribution to the Collegiate and University community"

Duties and Responsibilities

- To provide knowledge exchange and research leadership in Data Science within the CCI, and the wider University.
- To Support and develop the knowledge exchange and research activities of the Institute working closely with the Dean, CCI Research Leader and senior Research, Knowledge Exchange and Enterprise staff.
- To contribute to the UAL professoriate, through membership of Institute and/or University Knowledge Exchange and Research Committees.
- Contribute to the academic knowledge exchange and research profile of the CCI, and University

through attendance and participation at relevant national and international forums, and through participation at College/University conferences and events, and through membership of editorial boards of significant journals or academic presses.

- To produce knowledge exchange, research and/or scholarship which makes a significant contribution to the furtherance of knowledge and its application within computing and the arts, and/or design.
- Lead on existing funded projects and on the development of external funding applications to relevant funds, councils, trusts and agencies as the Principal Investigator or Co-Investigator.
- To be involved in all aspects of the recruitment, supervision, and support of doctoral students.
- To offer knowledge exchange and research informed teaching at all levels of the CCI as required.
- To be an active, engaged, and present part of the CCI and a key touch point for staff and students at the institute.
- To perform such duties consistent with your role as may from time to time be assigned to you anywhere within the University
- To undertake health and safety duties and responsibilities appropriate to the role
- To work in accordance with the University's Equal Opportunities Policy and the Staff Charter, promoting equality and diversity in your work
- To undertake continuous personal and professional development, and to support it for any staff you manage through effective use of the University's Planning, Review and Appraisal scheme and staff development opportunities
- To make full use of all information and communication technologies in adherence to data protection policies to meet the requirements of the role and to promote organisational effectiveness
- To conduct all financial matters associated with the role in accordance with the University's policies and procedures, as laid down in the Financial Regulations

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- **Key Working Relationships**: Managers and other staff, and external partners, suppliers etc; with whom regular contact is required.

  - o Dean of CCI
  - o CCI Research Leader
  - o CCI Professors
  - o CCI Director of Programmes
  - o UAL Research Management and Administration
  - o UAL Professoriate

Specific Management Responsibilities

Budgets:

Staff:

Other:

Signed <u>Ben Stopher</u>   Date of last review <u>Oct 2022</u>
(Recruiting Manager)

Title: Professor in Computer Science
Grade: Individual

Person Specification

Specialist Knowledge/ Qualifications	UG&PG in arts/computing (essential) PhD in relevant field (essential) Teaching Qualification (desirable) Demonstrable understanding of data science Demonstrable understanding of interdisciplinary research
Relevant Experience	Significant track record of academic leadership Track record of PhD supervision including completions and of research publications Track record of REF submission or equivalent Experience of public engagement in an HE context (desirable) Experience of creative practice (desirable) Significant track record of conference presentation
Communication Skills	Communicates in a compelling and influential way. Adapts the style and message to a diverse internal or external audience in an inclusive and accessible way
Leadership and Management	Motivates and leads effectively, setting the direction of one or more function and promotes collaboration across formal boundaries
Research, Teaching and Learning	Applies innovative approaches in leading academic programmes, teaching, learning or professional practice to support excellent teaching, pedagogy, and inclusivity. Applies own research to develop learning and assessment practice.
Professional Practice	Contributes to advancing professional practice/research or scholarly activity in own area of specialism.
Planning and managing resources	Effectively plans, prioritises, and manages the delivery of complex projects or activities to achieve long term strategic objectives.
Teamwork	Builds effective teams, networks or communities of practice and fosters constructive cross team collaboration.
Student experience or customer service	Makes a significant contribution to improving the student experience to promote an inclusive environment for students and colleagues.
Creativity, innovation and Problem Solving	Identifies innovative practical solutions to new or unique problems