



Person Specification

This form lists the essential and desirable requirements needed in order to do the job.

Applicants will be shortlisted **solely** on the extent to which they meet these requirements.

Job title: Assistant Professorial Lecturer in Data Science

Department/Division: Data Science Institute **Accountable to:** Institute Director

Requirements	E/D
Expertise in the field of data science, to a demonstrably high level	E
A completed PhD, or close to obtaining a PhD, in computer science, mathematics, statistics or a related subject by the post start date	D
A Postgraduate Certificate in Higher Education or Full HEA/Advance HE Fellowship or equivalent	D
Experience of course-level leadership, including course design, delivery and management	D
Evidence of a strong track record in teaching and supporting student learning	E
A strong interest in and familiarity with cutting-edge research in the field of data science, especially with applications to social science	D
The ability to draw on examples from personal research for use in research-led teaching	D
Ability to teach introductory to intermediate level applied data science courses, such as fundamentals of data science, data for data science, and introduction to data science, with applications to social science problems, at and undergraduate level for students with little to no prior experience in data science	E
Experience in teaching that involves the use of modern data science software tools and technologies (e.g. for data analysis and visualisation, basic cloud computing, web scraping, or simple databases)	E
Experience in using real-world datasets in teaching	E
A commitment to high-quality inclusive teaching and fostering a positive learning environment for all students	E



Evidence of innovation or creativity in teaching	E
A demonstrable commitment to ongoing development as an educator in data science and engagement in the application of learning technologies to enhance learning	E
A commitment to supporting students' learning including through the provision of academic skills development as appropriate	E
Interest in sharing good practice in the teaching of data science across the institution	E
Strong oral and written communication skills including the ability to communicate complex ideas and methods in an accessible way	E
A commitment to working as part of a team and assisting in the smooth running of the Data Science Institute and its teaching programme	E
Strong interpersonal and networking skills that enable the development of internal and external networks	E
Ability to resolve problems and to refer on as appropriate	E
Experience of supervising the teaching of more junior colleagues	D

E – Essential: requirements without which the job could not be done.

D – Desirable: requirements that would enable the candidate to perform the job well.