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: Statistics   **Accountable to:** Head of Department

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
Experience of course level leadership, including course design, delivery and management	D
Evidence of a strong track record in teaching	E
Ability to teach computer science courses, such as computer programming, databases, and distributed computing, with applications to solving data science and machine learning tasks at undergraduate and postgraduate level, accounting for differences in students' prior exposure to programming	E
Experience in teaching that involves the use of modern data science software tools and technologies (e.g. for data analysis and visualisation, distributed computing for processing large datasets, and large-scale machine learning)	E
Experience or interest in using real-world datasets in teaching	E
A commitment to high-quality teaching and fostering a positive learning environment for students, including pastoral care	E
Evidence of innovation or creativity in teaching	E

A commitment to working as part of a team and assisting in the smooth running of the Department and its teaching programmes	E
Strong interpersonal and networking skills that enable the development of internal 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.