



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: Research Officer (Postdoctoral Researcher)

Department/Division: Statistics

Accountable to: Professor Qiwei Yao

Criteria	E/D
A PhD in Statistics or a related subject, or at the final stage to complete a PhD, by the post start date	E
Advanced research skills and an emerging track record of research and publication	E
Ability to work independently, organising own work with a minimum of supervision, and as a member of a team, with drive, ambition and motivation	E
Ability or willingness to learn to handle complex and unstructured data	E
Ability to program in R and other programming languages	E
Ability to conduct a detailed review of recent literature	D
Ability to apply relevant models, techniques and methods and develop new ones	E
Ability to conduct complex data analysis	E
Experience in time series research	D
Ability to prioritise own work in response to deadlines	E
Good time management and planning skills, with a commitment to delivery	E
Ability to assess resource requirements and deploy them effectively	E



Ability to work with practitioners	E
High level of mathematical statistics skills	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.