



## 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

**Department/Division:** Department of Statistics

**Accountable to:** Head of Department

Competency	Criteria	E/D
<b>Knowledge and Experience</b>	Successful completion of PhD in statistics or a related subject, or expect to have submitted PhD thesis by the post start date.	E
	Solid background in mathematical statistics	E
	Evidence of excellent research achievement or potential for such achievement in high-dimensional statistical inference	E
	Ability to conduct complex simulation and real data analysis	E
	Advanced program skills	E
	Experience in network analysis	D
	Experience in handling dependent data (e.g. time series, spatial processes)	D
	Experience in working in a big research team or with external and industry partners	D
<b>Communication</b>	Excellent written and oral communication skills, including an ability to place one's specialist work within a broader context and to communicate research findings effectively to a range of audiences.	D
<b>Initiative and Problem Solving</b>	Ability to work on own initiative	E
	Ability and willingness to work as part of a team under the guidance of the Principal Investigator	E
<b>Planning and organisation</b>	Ability to take a significant role in pursuing the activities and objectives of the research project.	E
	Evidence of good time and workload management and planning skills, setting priorities and committing to delivery within deadlines.	E
<b>Liaison and</b>	Evidence of experience of participation in academic events.	D



networking	Demonstrated ability to initiate and build and maintain a collaborative network of contacts.	D
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**E – Essential: requirements without which the job could not be done.**

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

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