

## **Person Specification**

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

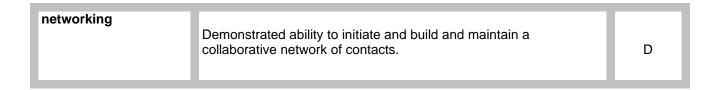
Applicants will be shortlisted **solely** on the extent to which they meet these requirements.

Job title: Research Officer

Department/Division: Department of Statistics Accountable to: Head of Department

Competency	Criteria	E/D
Knowledge and Experience	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
Communication	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
Initiative and Problem Solving	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
Planning and organisation	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
Liaison and	Evidence of experience of participation in academic events.	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.
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