



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 Professor in Mathematics

Department: Mathematics

Accountable to: Head of Department

Requirements	E/D
1. Research	
Expertise and research interests in a subject area related to the Mathematics of Operations Research	E
A completed PhD, or close to obtaining a PhD, in a mathematical subject by the post start date	E
A track record or trajectory of internationally excellent publications	E
Proven ability, as evidenced by existing publications, or potential to publish in top journals	E
A clear, well developed and viable strategy for future outstanding research that has the potential to result in world-leading publications	E
Ability to establish an international reputation in research	E
Ability to attract external funding	D
Ability to undertake research that has impact and ability to engage in knowledge exchange	D
Willingness to engage in collaborative research with other members of the Department, and with related research centres and disciplines.	D
2. Teaching	
Ability to teach mathematics at undergraduate and postgraduate level	E



Experience in teaching mathematics	D
A commitment to high quality teaching and fostering a positive learning environment for students, including pastoral care	E
3. Other	
A commitment to work as part of a team in assisting the smooth running of the Department and its teaching programmes	E
Excellent written and oral communication skills, including an ability to place one's specialist work within a broader social science context	E
Evidence of innovation or creativity in research or teaching	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.