



## 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 mathematics

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 research reputation

E

Ability to attract external funding

D

Ability to undertake research that has impact and ability to engage in knowledge exchange

D

Research expertise in a subject area related to the Mathematics of Operations Research

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
Teaching-related administrative experience	D

## 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.**