

**PERSON SPECIFICATION**

**Lecturer in Mathematics for AI**

**Vacancy Reference: 0449-24**

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| Criteria | Essential/ Desirable | Application form / Interview \* |
| A PhD in some aspect of mathematics related to AI or equivalent in a relevant research area | Essential | Application form |
| Evidence of research achievements in mathematics and/or AI/statistical methodology connected with real-world challenges | Essential | Application form |
| Ability to independently carry out mathematics research | Essential | Application form / Interview |
| Ability to contribute proficiently to the delivery and development of a range of mathematics courses | Essential | Application form / Interview |
| Evidence of effectively teaching a range of mathematics and AI techniques at various levels | Desirable | Application form |
| Excellent oral and written communication skills | Essential | Application form / Interview |
| Evidence of supervising projects at undergraduate, MSc, and PhD level | Desirable | Application form / Interview |
| Potential for working co-operatively and flexibly with colleagues, including an ability to undertake administrative tasks within the School and deliver them to the required standards | Essential | Application form / Interview |
| Ability to carry out applied research and contribute to the instigation of new collaborations with researchers in other disciplines and non-academic organisations | Essential | Application form / Interview |

* Application form – assessed against the application form and curriculum vitae. Evidence will be “scored” as part of the shortlisting process.
* Interview – assessed during the interview process by competency-based interview questions, tests, a presentation or similar tasks.