<table>
<thead>
<tr>
<th>DEPARTMENT: Economics</th>
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<tbody>
<tr>
<td>POST TITLE: Postdoctoral Fellow</td>
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**CRITERIA**

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<tr>
<th>ESSENTIAL (E) or DESIRABLE (D)</th>
<th>TESTED BY (Application Form, Interview, Test, Presentation etc)</th>
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**QUALIFICATIONS AND TRAINING**

- **PhD (or near completion of) in relevant subject area (economics, computer science, mathematics / statistics)**
  - E Application form

- **Training in using key software, including Python, at advanced level.**
  - E Interview

**EXPERIENCE**

- **Demonstrable comprehensive experience of research in high frequency econometrics and causal inference.**
  - E Application form

- **Experience of coding complex structural estimations**
  - E Interview

- **Experience with constructing research funding proposals**
  - E Interview

- **Experience of leading teaching or co-ordinating with others to ensure student learning and teaching needs and expectations are met**
  - D Application form

**SPECIFIC SKILLS, ABILITIES AND KNOWLEDGE**

- **Proven ability to analyse and write up data and research results.**
  - E Interview

- **Proven ability to manage own research, teaching, and related administrative duties.**
  - E Interview

**PERSONAL AND INTERPERSONAL QUALITIES**

- **Successful development of relationships with external individuals and agencies.**
  - D Interview
| Excellent communication and presentation skills, with the proven ability to communicate effectively, both verbally and in writing, with students, colleagues, and external audiences. | D | Interview |
| Organisational skills to deliver management and administrative responsibilities implementing College and School strategies, support the academic mission or to develop projects. | E | Interview |

**CAPACITY FOR CAREER DEVELOPMENT**

| A commitment to continuous personal development. | E | Interview |