

SELECTION CRITERIA




Use this form to define the selection criteria for an academic position at the University of Adelaide.

POSITION DETAILS	
School/Branch:	Mathematical Sciences
Classification	A6 – A8 (based upon experience)

ESSENTIAL MINIMUM CRITERIA
<ol style="list-style-type: none">1. PhD or equivalent qualification (or PhD thesis submitted) in Applied Mathematics, Computer Science, or a related field.2. Record of research achievements, evidenced by publications in leading scientific journals, and contributions to international scientific conferences.3. Proficiency in computer programming relevant to data mining and statistical modelling (e.g., in Python / R / C++).4. Ability to communicate clearly and effectively in English.5. Ability to work effectively as part of a team, both under the direction of supervisors and as a project leader.

DESIRED CHARACTERISTICS
<ol style="list-style-type: none">1. Experience in web scraping, curating large online datasets, natural language processing, and/or related fields, would be highly valued.2. Experience with statistical methods, in particular for the modelling of networks, would be valued.

APPROVALS – HEAD OF SCHOOL/BRANCH MANAGER
<p>Head of School / Branch Manager</p> <p></p> <p>Name: Gary Glonek Signature: . Date: 10 January 2018</p>