

## Researcher Job Details

# Research Assistant/Associate in Critical Urban Data Analytics

## School of Architecture, Planning and Landscape

## Faculty of Humanities and Social Sciences

### Research Role Profile

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As part of our commitment to career development for research staff, the University has developed 3 levels of [research role profiles](#). These profiles set out firstly the generic competences and responsibilities expected of role holders at each level and secondly the general qualifications and experiences needed for entry at a particular level.

### Specific Responsibilities of Position

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1. To use and develop expertise in geospatial data, technology and programming
2. To organize and undertake experimental and field-based research
3. To analyse and visualize urban data
4. Ability to communicate complex information both orally and in writing, including at external seminars and conferences as necessary.
5. To draft research outputs independently and in collaboration with the project team for publication in high quality journals and books.
6. To help develop new funding bids.

### Person Specification

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		Essential or Desirable
	<b>Qualifications</b>	
1	PhD (or near completion) in any discipline relevant to critical urban spatial data analysis	E
	<b>Knowledge, Skills and Experience</b>	
1	Specific substantive knowledge of theories and practices in the fields of social exclusion and inclusion, social and spatial justice, urban and regional governance.	D

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2	Programming language for mobile app development, and/or web scraping (provide details of prior experience)	E
3	Data analysis (provide details of prior experience)	E
4	Ability to learn and apply new techniques and tools in spatial data	E
5	Peer or mob coding experience, project management and versioning	D
6	Research experience or aptitude such as project development	E
7	Track record of academic publications	D
<b>Attributes/Behaviours</b>		
1	Willingness to work in interdisciplinary (social/computer science) environment	D
2	Willingness to contribute to grant writing and development	D

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SAP Position Number:	214621
Grade:	F
Effective Date:	23/04/2019