

# Position description

## Research Fellow

<b>Position number</b>	50033224
<b>Department/Unit</b>	Department of Econometrics and Business Statistics
<b>Faculty/Division</b>	Faculty of Business and Economics
<b>Classification (salary rates)</b>	Level B
<b>Employment type</b>	Full-time
<b>Work location</b>	Caulfield campus
<b>Date document created or updated</b>	15 January 2014

## Organisational context

Monash is a university of transformation, progress and optimism. Our people are our most valued asset, with our academics among the best in the world and our professional staff revolutionising the way we operate as an organisation. For more information about our University and our exciting future, please visit [www.monash.edu](http://www.monash.edu)

The **Faculty of Business and Economics'** mission is to engage in high quality research and education across all its disciplines in order to improve the human condition and have a positive impact on a changing world. We are the University's largest faculty in terms of student numbers and our operations cover many disciplines, locations, research, consultancy and educational activities. From a teaching perspective, we offer a comprehensive selection of undergraduate, graduate and postgraduate programs across a range of study areas. In terms of research, we have the scale, capability and business links to influence national agendas and shape business and professional practice within the region. To learn more about the Faculty, please visit our website: [www.buseco.monash.edu.au/index.html](http://www.buseco.monash.edu.au/index.html)

The **Department of Econometrics and Business Statistics** is recognised worldwide for the quality of its research and teaching and has been designated by Monash as an area of outstanding strength, 'demonstrably pre-eminent relative to other Australian universities and competitive with the strongest international equivalents'. In the [Excellence in Research for Australia assessment conducted by the Australian Research Council in 2012](#), Monash University received a rank of 5, which is the highest possible rank, in Econometrics. In the [top 10% institutions in the field of Econometrics](#) ranked by IDEAS (a Research Papers in Economics service maintained by the Federal Reserve Bank of St. Louis, USA) the Department appears among the best institutions in the world.

We provide the quantitative training in Bachelor of Business, Bachelor of Commerce, Master of Applied Finance and MBA degrees and we offer a comprehensive curriculum at the undergraduate and postgraduate levels in econometrics, business statistics, financial econometrics and actuarial studies. Many of our senior staff are editors and associate editors of reputable academic journals in econometrics and statistics and we enjoy

significant success in gaining grants and contract research. For more information about our Department and the work we do, [please visit our website](#).

## Position purpose

The Research Fellow will conduct research associated with the ARC grant 'Macroeconomic Forecasting in a Big Data World', and is expected to contribute to the research effort of the University as well as develop their research expertise. The Research Fellow will be well-trained in computationally intensive methods and preferably have a background in macroeconomic modelling, time series analysis or Bayesian econometrics.

- **Reporting line:** This position reports to the Head of Department.
- **Supervisory responsibilities:** Nil
- **Financial delegation and/or budget responsibilities:** Nil.

## Key result areas and responsibility

A Level B research-only academic is expected to carry out independent and/or team research within the field in which he/she is appointed and to carry out activities to develop her/his research expertise relevant to the particular field of research.

Responsibilities include:

- the conduct of research either as a member of a team or independently and the production of conference and seminar papers and publications from that research;
- supervision of research-support staff involved in the staff member's research;
- guidance in the research effort of junior members of research-only Academic staff in her/his research area;
- contribution to the preparation or, where appropriate, individual preparation of research proposal submissions to external funding bodies;
- involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise;
- administrative functions primarily connected with her/his area of research;
- occasional contributions to the teaching program within the field of the staff member's research;
- co-supervision or, where appropriate, supervision of major honours or postgraduate research projects within the field of the staff member's area of research; and
- attendance at meetings associated with research or the work of the organisational unit to which the research is connected and/or at departmental, school and/or faculty meetings and/or membership of a limited number of committees.

## Key selection criteria

### Essential

1. Doctoral qualification in health economics, economics or econometrics (or equivalent relevant research experience);
2. Well-developed skills in computationally intensive methods;
3. Evidence of an emerging track record of publications and presentations;
4. The ability to work under pressure and to prioritise tasks to meet deadlines;
5. High levels of initiative and flexibility;
6. Well-developed interpersonal and written communication skills;
7. Ability to work both independently and collaboratively as a member of a team;
8. Ability to work efficiently, meet project timelines, and excellent organisational skills.

## Desirable

9. Previous experience in macroeconomic modelling, time series analysis or Bayesian econometrics

## Other job related information

- Travel may be required between campuses and other research sites.
- There may be peak periods of work during which the taking of leave may be restricted.

## Legal compliance

Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including:

- Equal Employment Opportunity, supporting equity and fairness
- Occupational Health and Safety, supporting a safe workplace
- Conflict of Interest (including Conflict of Interest in Research)
- Paid Outside Work
- Privacy
- Research Conduct
- Staff/Student Relationships

## Organisational Chart – Department of Econometrics and Business Statistics

