



# LECTURER IN ECONOMETRICS & BUSINESS STATISTICS

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| <b>DEPARTMENT/UNIT</b>               | Econometrics and Business Statistics |
| <b>FACULTY/DIVISION</b>              | Faculty of Business and Economics    |
| <b>CLASSIFICATION</b>                | Level B                              |
| <b>DESIGNATED CAMPUS OR LOCATION</b> | Caulfield campus                     |

## ORGANISATIONAL CONTEXT

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Everyone needs a platform to launch a satisfying career. At Monash, we give you the space and support to take your career in all kinds of exciting new directions. You'll have access to quality research, infrastructure and learning facilities, opportunities to collaborate internationally, as well as the grants you'll need to publish your work. We're a university full of energetic and enthusiastic minds, driven to challenge what's expected, expand what we know, and learn from other inspiring, empowering thinkers. Discover more at [www.monash.edu](http://www.monash.edu).

The **Monash Business School** operates across all three Australian campuses (Caulfield, Clayton and Peninsula) and, together with the business school in Malaysia, makes up Monash University's Faculty of Business and Economics. It is structured into seven discipline-based departments (Accounting, Banking and Finance, Business Law and Taxation, Econometrics and Business Statistics, Economics, Management, and Marketing) as well as a number of research centres, units and groups in specialist areas such as behavioural economics, development economics, employment and work, and retail studies. To learn more about the Monash Business School, please visit our website, [www.monash.edu/business](http://www.monash.edu/business).

The **Department of Econometrics and Business Statistics** is recognised worldwide for the quality of its research and teaching. A defining characteristic of the research conducted by the Department is the development of cutting-edge new methodology and theoretical results in econometrics and statistics, and the translation of new methodology into open source software. Consistent with their expertise, departmental staff also provide training for a high proportion of all PhD students in econometrics and business statistics in Australia.

As a testament to the quality of the Department's research output, Monash was given the highest possible rating (5) in Econometrics in the 2012, 2015 and 2018 Excellence in Research for Australia assessments conducted by the Australian Research Council (ARC). The Department is ranked in the top 10 institutions in the fields of Econometrics, Time Series and Forecasting by IDEAS (a Research Papers in Economics service maintained by the Federal Reserve Bank of St. Louis, USA).

We provide the quantitative training in the Bachelor of Business, the Bachelor of Commerce, the Bachelor of Economics, the Bachelor of Finance and the Bachelor of Actuarial Science, as well as several Masters by Coursework programs, and we offer a comprehensive curriculum at the undergraduate and postgraduate levels in theoretical and applied econometrics, business analytics 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 competitive ARC grants, industry-based grants, and contract research. For more information about our Department and the work we do, please visit our website: [www.monash.edu/business/ebs](http://www.monash.edu/business/ebs).

## POSITION PURPOSE

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A Level B academic is expected to make contributions to the teaching effort of the University and to carry out activities to maintain and develop their scholarly, research and/or professional activities relevant to the profession or discipline.

The fields of specialisation for this role are econometrics or statistics or a closely related discipline. Preference will be given to candidates with expertise in one of the following areas: applied econometrics, statistics education, data science, or operations research.

**Reporting Line:** The position reports to the Professor in the Discipline area

**Supervisory Responsibilities:** Not applicable

**Financial Delegation:** Not applicable

**Budgetary Responsibilities:** Not applicable

## KEY RESPONSIBILITIES

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Specific duties required of a Level B academic may include:

1. The conduct of research and activities to promote research impact
2. The preparation and delivery of lectures, workshops and seminars
3. The conduct of tutorials, practical classes, demonstrations, and workshops
4. Development of course material with appropriate advice from and support of more senior staff
5. Acting as a unit coordinator
6. Marking and assessment
7. Consultation with students
8. Supervision of the research projects of honours students or of postgraduate students engaged in course work
9. A range of administrative functions, usually connected with the subjects in which the academic teaches
10. Attendance at departmental, school and/or faculty meetings and/or membership of a number of committees
11. Other duties as directed from time to time

## KEY SELECTION CRITERIA

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### Education/Qualifications

1. The appointee will have:
  - A doctoral qualification in econometrics, statistics, or a closely related discipline (or be close to completing such a doctorate).

## **Knowledge and Skills**

2. Evidence of an emerging track record of high-quality independent research including an active research interest in at least one of econometrics, statistics, data science, or operations research
3. Teaching experience in a tertiary environment
4. Enthusiasm for developing innovative curriculum material and an ability to work positively and cooperatively with students
5. Demonstrated ability to motivate, actively engage and educate a given audience
6. A demonstrated capacity to work in a collegiate manner with other staff in the workplace
7. An ability to work within inter-disciplinary teams and with external organizations including industry partners

## **OTHER JOB RELATED INFORMATION**

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- Travel to other campuses of the University may be required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted
- A current satisfactory Working With Children Check is required

## **GOVERNANCE**

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Monash University expects staff to appropriately balance risk and reward in a manner that is sustainable to its long-term future, contribute to a culture of honesty and integrity, and provide an environment that is safe, secure and inclusive. Ensure you are aware of and adhere to University policies relevant to the duties undertaken and the values of the University. This is a standard which the University sees as the benchmark for all of its activities in Australia and internationally.