



ASSOCIATE PROFESSOR IN ECONOMETRICS & BUSINESS STATISTICS

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

ORGANISATIONAL CONTEXT

Monash is full of thinkers and doers who are looking for their next challenge. So, if you've forged a rewarding career so far, this role provides the perfect platform to join us. You'll have access to quality research facilities, infrastructure and teaching spaces to do exciting work, along with opportunities to collaborate internationally. You'll be part of a university that's made up of inspirational, challenging thinkers and doers – and continue doing work that makes a lasting impact. Discover more at www.monash.edu.

The **Monash Business School** is structured into seven discipline-based departments (Accounting, Banking and Finance, Business Law and Taxation, Econometrics and Business Statistics, Economics, Management, and Marketing) along with the specialist Leadership and Executive Education unit and a number of research centres, units and groups in specialist areas such as behavioural economics, development economics, employment and work, finance, global business, and retail studies. To learn more about the Monash Business School, please visit our website, www.monash.edu/business.

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 preeminent 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 2018, Monash University received a rank of 5, which is the highest possible rank, in Econometrics. 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).

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.

We provide the quantitative training in the Bachelor of Business, the Bachelor of Commerce, as well as several Masters by Coursework programs and we offer a comprehensive curriculum at the undergraduate and 2

postgraduate levels in econometrics, business analytics, statistics, 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: www.monash.edu/business/econometrics-and-business-statistics.

POSITION PURPOSE

A Level D academic is expected to make a significant contribution to all activities of the organisational unit or interdisciplinary area and play a significant role within their profession or discipline. Academics at this level may be appointed in recognition of distinction in their disciplinary area.

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 Professor in the Discipline area

Supervisory Responsibilities: Not applicable

Financial Delegation: Not applicable

Budgetary Responsibilities: Not applicable

KEY RESPONSIBILITIES

Specific duties required of a Level D academic may include:

1. The preparation and delivery of lectures, tutorials, practical classes, demonstrations, workshops, and clinical sessions
2. Initiation and development of course materials
3. Course coordination including offering guidance to assistant lecturers and supervision of sessional staff in teaching unit/s if required
4. Consultation with students and supervision of PhD, honours and postgraduate students
5. Preparation and assessment of student assignments and examinations
6. Conduct of original research that will lead to publications in refereed journals or with high level academic or commercial publishers and attract external and government funding
7. Significant role in research project including, where appropriate, leadership of a research team
8. Significant contribution to the profession and/or discipline both nationally and internationally
9. Other duties as directed from time to time

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
 - A doctoral qualification and/or recognised significant experience in econometrics, statistics, or a closely related discipline.
In determining experience relative to qualifications, regard shall be had to teaching experience, experience in research, experience outside tertiary education, creative achievement, professional contributions and/or contributions to technical achievement. In addition, a position at this level will normally require a record of demonstrable scholarly and professional achievement in the relevant discipline area.

Knowledge and Skills

2. A strong publication record in high-quality journals or equivalent and outstanding contribution to the discipline
3. Demonstrated ability in undertaking outstanding research, including an active research interest in at least one of econometrics, statistics, data science, or operations research
4. Successful track record in obtaining external research grants
5. Record of successful supervision of postgraduate research students and the ability to make a significant contribution to postgraduate training programs
6. Demonstrated excellence in teaching in the relevant discipline area (i.e. through evaluations, innovation in presentation and through curriculum development)
7. Demonstrated ability to mentor staff and students
8. High level of interpersonal skills and a proven ability to establish good working relationships with colleagues, students and members of community and professional bodies
9. Demonstrated leadership in committees and other administrative work and portfolios
10. Proven ability to promote the discipline internally within the university as well as externally both nationally and internationally
11. A demonstrated capacity to work in a collegiate manner with other staff in the workplace
12. An ability to work within inter-disciplinary teams and with external organizations including industry partners

OTHER JOB RELATED INFORMATION

- 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

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.