

SENIOR LECTURER

DEPARTMENT/UNIT	Econometrics and Business Statistics
FACULTY/DIVISION	Faculty of Business and Economics
CLASSIFICATION	Level C
DESIGNATED CAMPUS OR LOCATION	Clayton campus

ORGANISATIONAL CONTEXT

At [Monash](#), work feels different. There's a sense of belonging, from contributing to something groundbreaking – a place where great things happen. You know you're part of something special and purposeful because, like Monash, your ambitions drive you to make change.

We have a clear purpose to deliver ground-breaking intensive research; a world-class education; a global ecosystem of enterprise – and we activate these to address some of the [challenges](#) of the age, Climate Change, Thriving Communities and Geopolitical Security.

We welcome and value difference and [diversity](#). When you come to work, you can be yourself, be a change-maker and develop your career in exciting ways with curious, energetic, inspiring and committed people and teams driven to make an impact – just like you.

Together with our [commitment to academic freedom](#), you will have access to quality research facilities, infrastructure, world class teaching spaces, and international collaboration opportunities.

We champion an [inclusive workplace culture](#) for our staff regardless of ethnicity or cultural background. We have also worked to improve [gender equality](#) for more than 30 years. Join the pursuit of our purpose to build a better future for ourselves and our communities – [#ChangeIt](#) with us.

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.

The **Department of Econometrics and Business Statistics** at Monash University integrates three areas of research focus: Actuarial Studies, Business Analytics, and Econometrics, and boasts well-established programs with strong national and international reputation in all fields. A defining characteristic of the research conducted by the Department is the development of cutting-edge new methodology and theoretical results, 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). According to the University of Nebraska Global Research Rankings Business School Actuarial Science Rankings, over the last two years we have improved our world ranking from 36th (based on 2016-2020) to 19th (based on 2018-2022) and our national ranking from 5th to 4th.

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 comprehensive curricula 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: monash.edu/business/ebs.

Our disciplines benefit from a high level of engagement with industry practitioners and are deeply involved in significant research activities. The department also plays an active role in the open-source software movement, including contributions to the R Foundation, underscoring its commitment to analytics that advance social good. This integrated approach ensures that we maintain a cutting-edge, practical focus that prepares our students for dynamic careers.

POSITION PURPOSE

A Level C academic is expected to make significant contributions to the teaching effort of a department, school, faculty or other organisational unit or an interdisciplinary area. An academic at this level is also expected to play a major role in scholarship, research and/or professional activities.

The relevant fields of specialization for this role are actuarial science or a closely related discipline.

The department is introducing a new specialisation within the Bachelor of Actuarial Science entitled Actuarial Analytics. Preference will be given to candidates conducting data-driven applied research in actuarial science, with expertise in areas such as applied statistics, data science, or machine learning as they relate to actuarial science. The Senior Lecturer will teach across both actuarial science and business analytics units, as required.

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

Specific duties required of a Level C academic may include:

1. The conduct of high-quality research and activities that contribute to scholarly knowledge and impact
2. Significant role in research projects including, where appropriate, leadership of a research team
3. The preparation and delivery of lectures, workshops, seminars, and occasional tutorials, as part of Business School courses
4. Initiation and development of course material
5. Unit/subject coordination
6. Marking and assessment
7. Consultation with students
8. Supervision of the research projects of honours, masters or other postgraduate students engaged in course work
9. A range of administrative functions as required
10. Attendance at departmental, school and/or faculty meetings and/or membership of a number of committees
11. Involvement in professional activity
12. Other duties as directed from time to time

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
 - a doctoral qualification in actuarial science or a closely related discipline.

Knowledge and Skills

2. Proven publication record of independent research in high-quality refereed journals
3. Demonstrated experience in undertaking impactful research and leading research teams and projects
4. Track record of successfully supervising postgraduate research students
5. Experience in securing significant external grants for research
6. Significant progress towards professional qualification from the Actuaries Institute, Society of Actuaries, or Institute and Faculty of Actuaries, whilst not essential, will be highly regarded
7. Extensive teaching experience in a tertiary environment including course coordination
8. Enthusiasm for developing innovative curriculum materials and working collaboratively and positively with students
9. Ability to inspire, actively engage and educate a given audience
10. Experience working within interdisciplinary teams and collaborating with external organizations, including industry partners

11. Excellent interpersonal skills and ability to work independently, while also fostering strong working relationships with colleagues, students and members of community and professional bodies.

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.