SENIOR LECTURER

DEPARTMENT/UNIT	Econometrics and Business Statistics
FACULTY/DIVISION	Monash Business School
CLASSIFICATION	Level C
WORK LOCATION	Clayton campus

ORGANISATIONAL CONTEXT

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.

The **Monash Business School** undertakes education, research, consultancy and community engagements across all the main business and economics disciplines. It offers a comprehensive selection of awards including bachelor degrees, specialist master degrees by coursework, the Master of Business Administration (MBA), masters by research, and the PhD. Student numbers exceed 16,000, making it one of the largest business education providers in Australia.

The Monash Business School operates across all three Australian campuses (Caulfield, Clayton and Peninsula) and, together with business schools in South Africa and 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.

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 2018, Monash University received a rank of 5, which is the highest possible rank, in Econometrics. In the top 10% of 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 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.

Business Analytics at Monash University is a well-established discipline in the Department of Econometrics and Business Statistics, with an undergraduate degree that incorporates a major in business analytics holding accreditation by the Statistical Society of Australia. The department has a high level of engagement with industry practitioners as well as national and international research activities.

POSITION PURPOSE

The Academic Level C (Senior Lecturer) will make a substantial contribution to activities in the Department, Faculty and University, and play a key role within their profession or discipline. Academics at this level are expected to take on some leadership and service/administration tasks within the department.

An academic at this level is expected to carry out activities to maintain and develop their scholarly, research and/or professional activities relevant to the profession or discipline. 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.

The fields of specialisation for this role are statistics, machine learning, statistical computing, data visualisation, computational statistics or data science, or a closely related discipline.

Reporting Line: The position reports to a 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 research

2. Significant role in research projects including, where appropriate, leadership of a research team

3. The preparation and delivery of lectures and seminars

4. Initiation and development of course material with appropriate advice from and support of more senior staff

5. Course coordination

6. Broad administrative functions

7. Supervision of major honours or postgraduate research projects

8. Supervision of the program of study of honours students and of postgraduate students engaged in course work

9. Setting of assessment and marking

10. Consultation with students

11. The conduct of tutorials, practical classes, demonstrations, workshops, as required

12. Involvement in professional activity

13. Attendance at departmental, school and/or faculty meetings and a major role in planning or committee work

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:

    - A PhD in statistics, data science, machine learning, or a closely related discipline

Knowledge and Skills

2. Evidence of high quality scholarly activity, such as publications in best quality journals in this field and a demonstrated ongoing commitment to research preferably in computational statistics, data science or machine learning

3. An ability to work within inter-disciplinary teams and build networks with external organisations including key industry partners

4. A proven commitment to high quality teaching, including evidence of leadership in teaching

5. The ability to organise and present well-structured lectures, lucid and informative oral presentations, including lectures and seminars

6. A high level of interpersonal skills and a proven ability to establish good working relationships with colleagues

7. Excellent written communication skills

8. A willingness to undertake course/program administration responsibility

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
- The incumbent will be required to hold a valid Working with Children's Check (employee)

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; and Staff/Student Relationships.