REAL SOLUTIONS
DEMAND REAL
WORLD RESEARCH
When you join the Monash Business School research community you become part of a bold, open-minded centre of research excellence that is committed to seeking knowledge in order to serve and transform society.

At Monash Business School, our mission is to deliver practical solutions that make an impact on the business world. We are shaping the future of business, venturing beyond traditional boundaries to bring together multi-disciplinary thinking and tackle the big issues in econometrics and statistics research.

Our researchers are at the forefront of contemporary knowledge and practice. Every project and every challenge is underpinned by our unrelenting commitment to research excellence.

We are committed to developing and supporting the research leaders who will shape the future.

Are you ready to join us?

**WHY A MONASH PHD?**

The Monash Doctoral Program gives you an opportunity to challenge the status quo and change things for the better.

We are one of Australia’s leading research intensive universities, ranked among the top 100 universities in the world. We are a member of the Group of Eight – the top tier universities in Australia recognised for their excellence and achievement.

We have a global reputation

Monash Business School is among the 1% of business schools in the world to have achieved the elite ‘triple crown’ accreditation by the three major global business school accreditation bodies – AACSB, EQUIS and AMBA – and the only Group of Eight university to have done so.

We offer generous scholarships and grants

We believe in research excellence and we want to work with, and nurture the best potential researchers out there. That is why we offer generous funding support to graduate researchers. Many scholarships and bursaries are available to help cover the cost of your program and support living expenses, plus travel grants that facilitate exciting international experiences. This support will give you what you need to focus on your research and professional development.

Fostering an environment for success

We want you to have every opportunity to succeed. We provide an environment where new ideas are embraced, where scholarly debate creates new thinking and excellence is the norm.

You will be supported by a minimum of two supervisors throughout your enrolment, both of whom are committed to your success.

Your experience is broadened through our vibrant visitors program. We welcome leading scholars from around the world to Monash each year. During their visit, these scholars share their knowledge with our faculty and students through meetings, seminars, and informal discussions.

**JOIN THE DEPARTMENT OF ECONOMETRICS AND BUSINESS STATISTICS**

The Department of Econometrics and Business Statistics is recognised as being at the forefront of its discipline area. The Department has one of the largest concentrations of econometricians and statisticians.

We have a vibrant and supportive research culture, which includes:

- Placing among the top 10% of institutions in the fields of econometrics and time series by IDEAS Research Papers in Economics
- Earning the highest possible rating (well above world standard) in econometrics for Excellence in Research (ERA) conducted by the Australian Research Council
- Having six of our professors elected into the Academy of Social Sciences in Australia.

We are successful in attracting research funding from a range of sources including government and private industry, with the department receiving five new grants from the Australian Research Council in 2016.

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The Department is recognised for its excellence in research
WHERE THE RESEARCH HAPPENS, MATTERS

The Econometrics and Business Statistics Doctoral Program

Available on a full-time or part-time basis

Normally completed in 3–4 years

Commences in February each year

In some instances, students may be required to undertake additional subjects, as determined by the PhD Director in consultation with the student’s supervisors.

Milestones
Progress through the PhD is evaluated at three milestones to help ensure all students complete their studies in the required time. Milestones are an opportunity to receive critical feedback on your project from established academics external to your supervisory team. Milestones also provide a forum for you to acquire presentation skills when presenting your research.

Participation in departmental activities
Participation in the intellectual and academic life of the Department is an extremely important aspect of your candidature. In addition to engaging in focused, dedicated and often solitary work, successful researchers thrive on intellectual engagement with others. To this end, you will be expected to meet regularly with your supervisors to discuss your progress, to participate in any school-led meetings, and to attend all seminars and workshops held within the Department. With a view to expanding your intellectual horizons, you are also strongly encouraged to attend seminars in other discipline areas within the University.

Major thesis
The principal component of the Econometrics and Business Statistics PhD is a major thesis of up to 80,000 words, comprised of an original research project.

Coursework
At Monash Business School, coursework is designed to widen your knowledge, to place your specialised research project within a broader disciplinary context, and to enhance your research skills.

You will be required to complete two core subjects in statistics and econometrics during your first year of study:

– Statistical Inference
– Foundations of Econometrics

These subjects are designed to ensure you have the theoretical background and capability to read graduate-level content and harvest the knowledge you need from it. Both place an emphasis on using clear notation and constructing rigorous arguments in research work. Formal lectures and references to graduate-level textbooks are provided, and students are also required to read certain classic journal articles.
My PhD was the natural next step after I completed the Masters of Applied Econometrics at Monash Business School. The doctoral program is taught out of the Department of Econometrics and Business Statistics (EBS), which has one of the largest concentration of econometricians globally.

Since completing my PhD I have published two journal articles that resulted from thesis chapters. One of these was published in the top field journal *(Journal of Econometrics)* and the other in another top journal *(Journal of Applied Econometrics)*. I am also working on a third piece from the thesis, which I aim to submit to a high quality journal in financial econometrics. In addition to these papers, I have developed other research agendas, one of which has led to an additional paper on inversion copula, and is currently under review at the *(Journal of American Statistical Association)*.

My experience from the PhD program directly contributes to where I currently stand in my career. Having one excellent publication already in press towards the end of my PhD put me on a good footing with my academic job search. The presentation and communication skills, developed both through academic presentations and teaching opportunities within the Department, have helped me immensely at job market seminars. As well as continuing to work with my supervisors on ongoing projects, I also hope to build on the network that I have created along the way to foster additional research projects in the future.
Staff within the Department of Econometrics and Business Statistics are active researchers, many of whom are world experts within their respective fields.

The Department of Econometrics and Business Statistics welcomes all research proposals; however when selecting students we will take into account the alignment of the proposal with our research strengths.

These strengths vary across the fields of econometrics and business statistics. Our research has a particular focus on:

- actuarial science
- applied econometrics
- applied statistics
- Bayesian econometrics and statistics
- computational statistics
- data visualisation and business analytics
- econometric theory
- empirical development economics
- financial econometrics
- forecasting
- macroeconometrics
- microeconometrics
- multivariate analysis
- non-parametric statistics
- operations research
- time series analysis.

THE POWER OF GREAT RESEARCH STARTS HERE
Scholarships and financial aid
Monash University spends more than $47 million each year on postgraduate research scholarships.

We also offer living and other allowances, travel grants, publication grants, residential scholarships and more. Stipends and other allowances help with living and other costs, such as relocation costs from outside Victoria, including overseas.

The Australian Government’s Research Training Program (RTP) covers course fees for research candidates who are Australian or New Zealand citizens or Australian permanent residents for the specified duration of their course.

Our tuition scholarships for international students cover the cost of tuition fees, and in some cases include the cost of compulsory Overseas Student Health Cover.

For more information visit monash.edu/graduate-research/future-students/support

Entry requirements
All applicants must be able to demonstrate a capacity to carry out independent research and have adequate training and ability to pursue the proposed course of study. Minimum qualifications and English language skills required are provided at: monash.edu/graduate-research/future-students/apply

How to apply
Applying for the Econometrics and Business Statistics Doctoral Program involves four basic steps:

Step 1
Submit an expression of interest to the Monash Business School Research Services Office at: buseco-research.degrees@monash.edu
Tel: +61 3 9905 1055

Step 2
Receive an invitation to apply.
Applications may only be submitted once you have obtained an invitation from the Department of Econometrics and Business Statistics. This can take up to four weeks. If you hope to secure a scholarship, it is recommended that you start the process no later than one month prior to scholarship closing dates. Closing date information is available at: monash.edu/graduate-research/future-students/support

The Department currently does not accept mid-year applications, however will consider mid-year intake under special circumstances.

Please see more information on commencement dates at: monash.edu/graduate-research/future-students/apply/scholarship/commencement-date

Step 3
Submit a formal application for candidature.
You can apply online at: monash.edu/graduate-research/future-students/apply

Step 4
Accept your offer.
Further information
monash.edu/business/future-students/research-degrees

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