

# MASTER OF APPLIED ECONOMICS AND ECONOMETRICS

In this course, you'll have a chance to develop a more specific area of expertise in the field by building on the knowledge you've already gained.

Focusing on one of three specialisations, you'll learn how your skills apply to a particular area of business practice – like economic policy or statistical analysis. Your independent research will give you a strong theoretical base to complement the more practical side of your studies, and you'll graduate with the technical and analytical skills you need to excel in a specialist role.

## Applied Econometrics Specialisation

Master the latest statistical analysis tools, and learn to apply them in business, economic and financial contexts. You'll build confidence using a range of econometric techniques – drawing on time series analysis, applied econometrics, financial econometrics, macro-econometrics, and micro-econometrics – and use your skills to design and implement econometric projects in different sectors.

## Applied Economics and Econometrics Specialisation

Learn to effectively address a range of pressing economic policy issues using the latest economic theory and econometric models. This specialisation will give you a chance to develop your research capabilities, and prepare you to work as an economist in the private, public and institutional sectors.

## Business Economics Specialisation

Learn how individuals, households, firms and governments interact as part of an economy – and take a close look at the economic regulations and policies that make it all work.

You'll cover business strategy, competition policy, economic policy, project evaluation, pricing, and risk and regulation.

This specialisation also gives you a chance to dive into your own independent research, and gain a global perspective that will prepare you for a future shaping the economies of tomorrow.

*Advance level students may choose the PhD pathway in economics or econometrics. Students interested in choosing the pathway must consult with the course coordinator(s) from the relevant discipline during Orientation week.*

## Entry requirements

An Australian bachelor's degree or an equivalent qualification with a preferred Weighted Average Mark (WAM) of 65 per cent or an equivalent GPA as determined by the School. You'll be ranked and selected based on your entire academic record.

Depending upon your prior qualifications and experience you may be eligible for entry credit, which reduces the duration.

ELIGIBILITY (in equivalent Australian qualification terms) <sup>1</sup>	Duration (years) <sup>2</sup>
Bachelor's in any field <sup>1</sup>	2
Bachelor's in a related field <sup>3</sup> OR Bachelor's degree in any field + relevant expertise <sup>4</sup>	1.5
Bachelor's (Hons) degree in any field	1.5
Bachelor's (Hons) in a related field <sup>3</sup>	1

1. Selection is based on previous academic achievement.

2. Even if you are eligible for entry credit you do not need to take it. You may apply for and complete the longer duration.

3. Related fields include economics, econometrics and business statistics.

4. For example, by a relevant graduate certificate.

## ENGLISH LANGUAGE REQUIREMENTS

(for Monash Business School international students)

- > Level A
- > Academic IELTS  
6.5 overall and no other band less than 6.0
- > Internet Based TOEFL  
79 overall, 12 listening, 13 reading, 18 speaking, 21 writing

### Don't meet the English language requirements?

Apply for the Monash Bridging Program [monashcollege.edu.au/courses/english/monash-english-bridging](http://monashcollege.edu.au/courses/english/monash-english-bridging)

**RANKED TOP 50 IN THE WORLD**  
QS World University Rankings by Subject 2018

Caulfield



1, 1.5 or 2 years



Full time or part time



Day and evening classes



February and July



**CRICOS: 087954G**

**COURSE CODE: B6001**

## Course structure

The course is structured in three parts. Part A. Advanced preparatory, Part B. Mastery knowledge and Part C. Application studies All students must complete Part B. Depending on prior qualifications, you may receive credit for Part A or Part C or a combination of the two.

Part A. Advanced preparatory studies (24 credit points)	Part B. Mastery knowledge (48 credit points)	Part C. Application studies (24 credit points)
<p>Four units:</p> <ul style="list-style-type: none"> <li>– Mathematics for business or Mathematics for economics and business</li> <li>– Managerial economics or Microeconomics</li> <li>– Macroeconomics and monetary policy or Macroeconomics</li> </ul> <p>Students specialising in Applied econometrics or Applied economics and econometrics complete:</p> <ul style="list-style-type: none"> <li>– Introductory econometrics</li> </ul> <p>Students specialising in Business Economics:</p> <ul style="list-style-type: none"> <li>– Business statistics (if the equivalent of an introductory business statistics units has not previously completed) or Introductory econometrics</li> </ul>	<p>Applied econometrics specialisation</p> <p>The following two units:</p> <ul style="list-style-type: none"> <li>– Applied econometrics</li> <li>– Research project (12 points)</li> </ul> <p>Five of the following units (30 points):</p> <ul style="list-style-type: none"> <li>– Quantitative methods for financial markets or Financial econometrics</li> <li>– Applied financial econometrics</li> <li>– Financial econometrics 2*</li> <li>– Applied time series econometrics*</li> <li>– Business forecasting</li> <li>– High dimensional data analysis</li> <li>– Bayesian time series econometrics*</li> <li>– Quantitative models for business research</li> <li>– Microeconomics*</li> <li>– Probability and statistical inference for economics and business</li> <li>– Principles of econometrics</li> <li>– Applied econometrics 2*</li> </ul> <p>Applied economics and econometrics specialisation</p> <p>The following five units:</p> <ul style="list-style-type: none"> <li>– Applied microeconomics</li> <li>– Applied macroeconomics</li> <li>– Applied economics research project (12 points)</li> <li>– Applied econometrics</li> <li>– Applied time series econometrics</li> </ul> <p>Two of the following units:</p> <ul style="list-style-type: none"> <li>– Business forecasting</li> <li>– Quantitative models for business research or Microeconometrics</li> </ul>	<ul style="list-style-type: none"> <li>– High dimensional data analysis</li> <li>– Probability and statistical inference for economics and business</li> <li>– Principles of econometrics</li> <li>– Quantitative methods for financial markets or Financial econometrics</li> <li>– Data visualization and analytics</li> </ul> <p>Business economics specialisation</p> <p>The following six units:</p> <ul style="list-style-type: none"> <li>– Applied microeconomics or Microeconomics**</li> <li>– Applied macroeconomics or Macroeconomics**</li> <li>– Industry economics or Industrial organisation**</li> <li>– Game theory and business strategy</li> <li>– One unit with the prefix ETC5, ETF5 or ETX5 offered at the Caulfield or Clayton campus (see our website for more information)</li> <li>– Applied economics research project (12 points)</li> <li>– One unit with the prefix ETC5, ETF5 or ETX5 offered at the Caulfield or Clayton campus (see our website for more information)</li> </ul> <p>One unit from the following list:</p> <ul style="list-style-type: none"> <li>– Competition, regulation and policy</li> <li>– Financial economics</li> <li>– Project evaluation</li> <li>– One unit with the prefix ETC5, ETF5 or ETX5 offered at the Caulfield or Clayton campus (see our website for more information)</li> </ul>
		Four elective units

\* If you are intending to progress to a PhD pathway you must complete at least three of the following units: ETF5200, ETC5410, ETC5420, ETC5460, ETC5441.

\*\* If you are intending to progress to a PhD pathway you must complete these units: ECC4650, ECC4660, ECC4840.

## Where could it lead?

You'll have the expertise to perform in a senior economic or econometric role – working across the corporate, government or private sectors. The breadth of your studies could help you find opportunities outside Australia too.

## Why choose Monash Business School?

A degree from Monash Business School comes with global recognition, to help you launch a successful career wherever you land. We hold the prestigious 'triple accreditation' with the world's three major business school accreditation bodies – putting us in the top 1% of business schools worldwide.

But that's not the only reason our graduates stand out. In an industry characterised by disruption, we'll challenge you to broaden your outlook, think more creatively and put innovative ideas to the test.

**RANKED NO.60 IN THE WORLD**  
QS World University Rankings 2018

**RANKED NO.80 IN THE WORLD**  
Times Higher Education World  
University Rankings 2017-18