



## POSITION DESCRIPTION

Centre for Market Design, Department of Economics  
Faculty of Business and Economics

### Post-Doctoral Research Fellow – Economics (Up to 3 Positions Available)

POSITION NO	0039206
CLASSIFICATION	Level B
SALARY	\$98,775 – \$117,290 p.a
SUPERANNUATION	Employer contribution of 17%
WORKING HOURS	Full-time (1.0FTE)
BASIS OF EMPLOYMENT	Fixed-term position available for up to 3 years
OTHER BENEFITS	<a href="http://about.unimelb.edu.au/careers/working/benefits">http://about.unimelb.edu.au/careers/working/benefits</a>
HOW TO APPLY	Online applications are preferred. Apply via the American Economic Association website at <a href="https://www.aeaweb.org/joe/listings">https://www.aeaweb.org/joe/listings</a>
CONTACT FOR ENQUIRIES ONLY	<p>Professor Steven Williams Tel +61 3 9035 4639 Email <a href="mailto:steven.williams@unimelb.edu.au">steven.williams@unimelb.edu.au</a></p> <p>Associate Professor David Byrne Tel +61 3 8344 3880 Email <a href="mailto:byrned@unimelb.edu.au">byrned@unimelb.edu.au</a></p> <p><i>Please do not send your application to these contacts</i></p>

For information about working for the University of Melbourne, visit our website:  
[about.unimelb.edu.au/careers](http://about.unimelb.edu.au/careers)

## ***Position Summary***

The Centre for Market Design (CMD) (<http://cmd.org.au/>) of the Department of Economics seeks to appoint up to three Post-Doctoral Research Fellows with interests in market design, mechanism design, industrial organization, and/or applied microeconomics along with other associated disciplines.

The objectives of the Centre are to: (i) undertake research in market design and its associated academic disciplines; (ii) support an innovative microeconomic policy agenda with the aim of solving significant social and economic problems through the design of policy mechanisms; (iii) build capability in theory and empirics pertaining to market design. Working collaboratively with a team of leading academics, researchers, and doctoral students, Post-Doctoral Fellows will conduct research in support of the agenda of the Centre along with developing their own research careers. Applications are sought from individuals with a variety of backgrounds and interests in market design and microeconomics, as the activities of the Centre span applied policy problems, field and lab experiments, data collection, econometric modelling, and data analysis, along with microeconomic theory.

### ***1. Key Responsibilities***

For Minimum Standards for Academic Staff Level B view

<http://www.policy.unimelb.edu.au/schedules/MPF1157-ScheduleB.pdf>

#### **1.1 RESEARCH**

- ▶ Collaborate with the members of the Centre on its projects
- ▶ Present research at both domestic and international conferences
- ▶ Publish research in elite international journals
- ▶ Participate in departmental seminars and workshops

#### **1.2 LEADERSHIP AND SERVICE**

- ▶ Fulfil a range of administrative functions, the majority of which are connected with the research activities of the Centre
- ▶ Participate in the University Professional Development Framework
- ▶ Develop links with the profession and with other universities, both nationally and internationally, to support the agenda of the Centre
- ▶ Occupational Health and Safety (OH&S) and Environmental Health and Safety (EH&S) responsibilities as outlined in section 4

## ***2. Selection Criteria***

#### **2.1 ESSENTIAL**

- ▶ Completion of a Ph.D. or equivalent research higher degree in economics or a related field by the beginning of the appointment
- ▶ A demonstrated aptitude for research in relevant areas, commensurate with experience and opportunities

- ▶ The ability to undertake independent research with minimal supervision
- ▶ Excellent interpersonal and communication skills
- ▶ Planning and organisational skills, with the ability to prioritise multiple tasks and set and meet deadlines
- ▶ A high level of self-motivation and initiative, an ability to provide creative solutions to problems and an ability to be flexible in response to changing work priorities

## 2.2 DESIRABLE

- ▶ At least one publication in a peer-reviewed journal
- ▶ Experience in obtaining competitive research funding, either individually or as part of a team

## 3. *Equal Opportunity, Diversity and Inclusion*

The University is an equal opportunity employer and is committed to providing a workplace free from all forms of unlawful discrimination, harassment, bullying, vilification and victimisation. The University makes decisions on employment, promotion and reward on the basis of merit.

The University is committed to all aspects of equal opportunity, diversity and inclusion in the workplace and to providing all staff, students, contractors, honorary appointees, volunteers and visitors with a safe, respectful and rewarding environment free from all forms of unlawful discrimination, harassment, vilification and victimisation. This commitment is set out in the University's People Strategy 2015-2020 and policies that address diversity and inclusion, equal employment opportunity, discrimination, sexual harassment, bullying and appropriate workplace behaviour. All staff are required to comply with all University policies.

The University values diversity because we recognise that the differences in our people's age, race, ethnicity, culture, gender, nationality, sexual orientation, physical ability and background bring richness to our work environment. Consequently, the People Strategy sets out the strategic aim to drive diversity and inclusion across the University to create an environment where the compounding benefits of a diverse workforce are recognised as vital in our continuous desire to strive for excellence and reach the targets of Growing Esteem.

## 4. *Occupational Health and Safety (OHS)*

All staff are required to take reasonable care for their own health and safety and that of other personnel who may be affected by their conduct.

OHS responsibilities applicable to positions are published at:

<http://safety.unimelb.edu.au/people/community/responsibilities-of-personnel>

These include general staff responsibilities and those additional responsibilities that apply for Managers and Supervisors and other Personnel.

## 5. Other Information

### 5.1 ORGANISATION UNIT

#### **Centre for Market Design**

The Centre for Market Design (CMD) is a research centre that produces leading, innovative economic research which focuses on delivering value to the community.

The Centre uses its research to build capability in market design, and collaborate with governments to solve significant social and economic problems.

Since its inception in 2012, the CMD has made exceptional progress across its core areas of operation; fundamental and applied microeconomic research, building economic capability, informing policy and engagement.

The Centre's quality research output delivers to the brilliant, innovative and inspiring character which defines the University of Melbourne, and consistently appears in top tier academic journals.

The Centre is based within the Department of Economics at The University of Melbourne.

#### **The Department of Economics**

The Department of Economics is a leading department in Australia with a strong postgraduate program and an outstanding group of economists and econometricians, all of whom have high research profiles. The Department is one of the largest departments in the Faculty of Business and Economics. The Department is research active and performs teaching and research in the areas of economics, econometrics and actuarial studies. The Department provides high quality teaching at undergraduate and postgraduate levels and undertakes high quality research. The Department actively contributes to the community and maintains strong ties to business and government sectors. Located within the Department are:

- Centre for Actuarial Studies
- Trade and Development Research Unit
- Economic Theory Research Unit
- Econometrics Research Unit
- Macroeconomics Research Unit
- Households Research Unit
- Centre for Market Design

Information on the Department can be obtained from

<http://fbe.unimelb.edu.au/economics/>

## 5.2 BUDGET DIVISION

The Faculty of Business and Economics at the University of Melbourne has been preparing students for exciting and challenging careers in industry since 1924. We have developed an outstanding reputation, locally and internationally, for the quality of our teaching and research. The Faculty has an active board of business leaders, government representatives and community leaders who contribute to the implementation of our vision.

### Organisational Structure

The Faculty is home to Melbourne Business School (MBS) and to six teaching and research departments:

- Accounting
- Business Administration
- Economics
- Finance
- Management and Marketing
- Melbourne Institute of Applied Economic and Social Research

The Faculty has the following student and academic support centres:

- Academic Support Office
- Student Employability and Enrichment
- Research Development Unit
- The Williams Centre for Learning Advancement

The Faculty is supported by the following Professional Services Units:

- Finance
- Human Resources (including OHS)
- Marketing and Communications
- Service Level and Facilities Management
- Quality Office

The faculty also hosts two University-wide initiatives:

- ▶ The Melbourne School of Professional and Continuing Education (MSPACE) which provides support to all Academic Divisions for their existing professional, continuing and executive education programs, and operates with a specific whole-of-institution mandate to significantly expand the University's professional, continuing and executive education offerings.
- ▶ The Melbourne Entrepreneurial Centre (MEC) which brings together a number of programs to focus a range of activities aimed at developing an entrepreneurial culture at the University of Melbourne.

### Our Programs

There are about 9,500 students enrolled in undergraduate and graduate degrees within the Faculty.

The Bachelor of Commerce is one of the most sought-after business courses in Australia. From 1 May 2013 all graduate programs in business and economics are offered through Melbourne Business School. Melbourne Business School offers a full suite of professional masters programs for those with little work experience right through to the MBA suite. It is also the home of leading research masters degrees and the PhD.

### Our Graduates

Since the Faculty was established it has produced over 53,000 graduates. Many of our alumni now occupy senior positions in business, government and academia, in Australia and around the world.

Further information about the Faculty is available at [www.fbe.unimelb.edu.au](http://www.fbe.unimelb.edu.au).

## 5.3 THE UNIVERSITY OF MELBOURNE

Established in 1853, the University of Melbourne is a leading international university with a tradition of excellence in teaching and research. The main campus in Parkville is recognised as the hub of Australia's premier knowledge precinct comprising eight hospitals, many leading research institutes and a wide-range of knowledge-based industries. With outstanding performance in international rankings, the University is at the forefront of higher education in the Asia-Pacific region and the world.

The University employs people of outstanding calibre and offers a unique environment where staff are valued and rewarded.

Further information about working at The University of Melbourne is available at <http://about.unimelb.edu.au/careers>.

## 5.4 GROWING ESTEEM, THE MELBOURNE CURRICULUM AND RESEARCH AT MELBOURNE: ENSURING EXCELLENCE AND IMPACT TO 2025

Growing Esteem describes Melbourne's strategy to achieve its aspiration to be a public-spirited and internationally-engaged institution, highly regarded for making distinctive contributions to society in research and research training, learning and teaching, and engagement. <http://about.unimelb.edu.au/strategy-and-leadership>

The University is at the forefront of Australia's changing higher education system and offers a distinctive model of education known collectively as the Melbourne Curriculum. The new educational model, designed for an outstanding experience for all students, is based on six broad undergraduate programs followed by a graduate professional degree, research higher degree or entry directly into employment. The emphasis on academic breadth as well as disciplinary depth in the new degrees ensures that graduates will have the capacity to succeed in a world where knowledge boundaries are shifting and reforming to create new frontiers and challenges. In moving to the new model, the University is also aligning itself with the best of emerging European and Asian practice and well-established North American traditions.

The University's global aspirations seek to make significant contributions to major social, economic and environmental challenges. Accordingly, the University's research strategy *Research at Melbourne: Ensuring Excellence and Impact to 2025* aspires to a significant

advancement in the excellence and impact of its research outputs.

<http://research.unimelb.edu.au/our-research/research-at-melbourne>

The strategy recognises that as a public-spirited, research-intensive institution of the future, the University must strive to make a tangible impact in Australia and the world, working across disciplinary and sectoral boundaries and building deeper and more substantive engagement with industry, collaborators and partners. While cultivating the fundamental enabling disciplines through investigator-driven research, the University has adopted three grand challenges aspiring to solve some of the most difficult problems facing our world in the next century. These Grand Challenges include:

- ▶ Understanding our place and purpose – The place and purpose grand challenge centres on understanding all aspects of our national identity, with a focus on Australia's 'place' in the Asia-Pacific region and the world, and on our 'purpose' or mission to improve all dimensions of the human condition through our research.
- ▶ Fostering health and wellbeing – The health and wellbeing grand challenge focuses on building the scale and breadth of our capabilities in population and global health; on harnessing our contribution to the 'convergence revolution' of biomedical and health research, bringing together the life sciences, engineering and the physical sciences; and on addressing the physical, mental and social aspects of wellbeing by looking beyond the traditional boundaries of biomedicine.
- ▶ Supporting sustainability and resilience – The sustainability and resilience grand challenge addresses the critical issues of climate change, water and food security, sustainable energy and designing resilient cities and regions. In addition to the technical aspects, this grand challenge considers the physical and social functioning of cities, connecting physical phenomena with lessons from our past, and the implications of the technical solutions for economies, living patterns and behaviours.

Essential to tackling these challenges, an outstanding faculty, high performing students, wide collaboration including internationally and deep partnerships with external parties form central components of Research at Melbourne: Ensuring Excellence and Impact to 2025.

## 5.5 GOVERNANCE

The Vice Chancellor is the Chief Executive Officer of the University and responsible to Council for the good management of the University.

Comprehensive information about the University of Melbourne and its governance structure is available at <http://www.unimelb.edu.au/governance>