

# ECON8013

# **Applied Macroeconomic Topics**

Session 2, Special circumstance 2020

Department of Economics

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#### Disclaimer

Macquarie University has taken all reasonable measures to ensure the information in this publication is accurate and up-to-date. However, the information may change or become out-dated as a result of change in University policies, procedures or rules. The University reserves the right to make changes to any information in this publication without notice. Users of this publication are advised to check the website version of this publication [or the relevant faculty or department] before acting on any information in this publication.

#### Notice

As part of Phase 3 of our return to campus plan, most units will now run tutorials, seminars and ot her small group learning activities on campus for the second half-year, while keeping an online ver sion available for those students unable to return or those who choose to continue their studies onli ne.

To check the availability of face-to-face and onlin e activities for your unit, please go to timetable vi ewer. To check detailed information on unit asses sments visit your unit's iLearn space or consult yo ur unit convenor.

### **General Information**

Unit convenor and teaching staff Unit Convenor Jeffrey Sheen jeffrey.sheen@mq.edu.au Contact via x7287 E4A 430 Thursdays 3-5pm

Lecturer David Orsmond david.orsmond@mq.edu.au

Xiaoman Selma Huang selma.huang@mq.edu.au

Credit points 10

Prerequisites ECON633 or ECON6033

Corequisites

Co-badged status ECON713

Unit description

This unit provides the necessary tools to engage with current macroeconomic issues. It will apply rigorous economic analysis to real-world problems, developing an understanding of the relationships between key macroeconomic indicators e.g. inflation, output growth, unemployment, interest rates, wages and profits, stock market indices, exchange rates. The unit will help students to think creatively about the design and constraints of monetary, fiscal and macroprudential policy in normal times and during a crisis.

#### Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <a href="https://www.mq.edu.au/study/calendar-of-dates">https://www.mq.edu.au/study/calendar-of-dates</a>

# **Learning Outcomes**

On successful completion of this unit, you will be able to:

**ULO1:** Source and interpret macroeconomic data and coherently use key concepts in macroeconomics.

**ULO2:** Apply advanced macroeconomic models to understand the behaviour of key macroeconomic variables.

**ULO3:** Identify and interpret topical macroeconomic issues, and use advanced macroeconomic models to understand how policy should respond to the issues. **ULO4:** Co-operate with peers in groups to prepare and present the results of

collaboration on current topical issues.

**ULO5:** Write and discuss advanced macroeconomic analysis in a creative, logical and professional way.

# **General Assessment Information**

Essay topics, mid-session test question paper and final exam question paper will be available on iLearn.

No extensions on within-session assessments will be granted for all assessments listed below.

**For Essay:** There will be a deduction of 10% of the total available marks made from the total awarded mark for each 24 hour period or part thereof that the submission is late (for example, 25 hours late in submission – 20% penalty). This penalty does not apply for cases in which an application for special consideration is made and approved.

**For Group Research & Presentation and Final Exam:** students who have not submitted the task prior to the deadline or sit the exam will be awarded a mark of 0 for the task, except for cases in which a formal application for Special Consideration is made (via http://www.ask.mq.edu.au/) and approved.

If the application is successful, the missed assessment will be replaced by an supplementary test, which could involve an oral test.

# Assessment Tasks

Name	Weighting	Hurdle	Due
Mid-session test	20%	No	Week 7
Group Research and Presentation	15%	No	Week 13
Essay	25%	No	Week 12
Final online examination	40%	No	During exam period

### Mid-session test

Assessment Type 1: Quiz/Test Indicative Time on Task 2: 15 hours Due: **Week 7** Weighting: **20%** 

A mid-session test will be held in week 7, and will be based on material covered in lectures from weeks 1 to 6 (inclusive).

On successful completion you will be able to:

- Source and interpret macroeconomic data and coherently use key concepts in macroeconomics.
- Apply advanced macroeconomic models to understand the behaviour of key macroeconomic variables.
- Identify and interpret topical macroeconomic issues, and use advanced macroeconomic models to understand how policy should respond to the issues.
- Write and discuss advanced macroeconomic analysis in a creative, logical and professional way.

### Group Research and Presentation

Assessment Type 1: Presentation Indicative Time on Task 2: 15 hours Due: **Week 13** Weighting: **15%** 

Each group will be allocated a current report by a major agency, such as the Reserve Bank, to be analysed and presented as a seminar in weeks 9-12. Students are required to present a summary of the key points in the report. The group must meet regularly throughout the session to complete the necessary research on the allocated report, and to prepare the presentation. The presentation can be designed to include possible discussion points for the class.

On successful completion you will be able to:

- Source and interpret macroeconomic data and coherently use key concepts in macroeconomics.
- Apply advanced macroeconomic models to understand the behaviour of key

macroeconomic variables.

- Identify and interpret topical macroeconomic issues, and use advanced macroeconomic models to understand how policy should respond to the issues.
- Co-operate with peers in groups to prepare and present the results of collaboration on current topical issues.
- Write and discuss advanced macroeconomic analysis in a creative, logical and professional way.

#### Essay

Assessment Type 1: Essay Indicative Time on Task 2: 20 hours Due: **Week 12** Weighting: **25%** 

The 1,500-word essay is due before the beginning of the seminar in Week 12. Students choose any one of the topics on contemporary issues provided by the lecturer, research it widely in journals, books, professional magazines, etc, and write a reasoned essay about the issue and its implications for macroeconomic outcomes and policy.

On successful completion you will be able to:

- Source and interpret macroeconomic data and coherently use key concepts in macroeconomics.
- Apply advanced macroeconomic models to understand the behaviour of key macroeconomic variables.
- Identify and interpret topical macroeconomic issues, and use advanced macroeconomic models to understand how policy should respond to the issues.
- Write and discuss advanced macroeconomic analysis in a creative, logical and professional way.

### Final online examination

Assessment Type 1: Examination Indicative Time on Task 2: 30 hours Due: **During exam period** Weighting: **40%** 

A two-hour open book examination will be held during the University Examination Period, and will be on based on material covered in lectures from weeks 7 to 13 (inclusive).

On successful completion you will be able to:

- Source and interpret macroeconomic data and coherently use key concepts in macroeconomics.
- Apply advanced macroeconomic models to understand the behaviour of key macroeconomic variables.
- Identify and interpret topical macroeconomic issues, and use advanced macroeconomic models to understand how policy should respond to the issues.

<sup>1</sup> If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the Writing Centre for academic skills support.

<sup>2</sup> Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

# **Delivery and Resources**

LECTURES/SEMINARS (refer to https://timetables.mq.edu.au for class time)

#### **Required and Recommended Texts and/or Materials**

There is no required textbook for this course.

It is assumed that you understand well an intermediate macroeconomics textbook

eg O. Blanchard and J. Sheen, Macroeconomics, 2014, 4th edition, Pearson

A good reference text for this unit is:

S. Williamson, Macroeconomics , 2018, 6th global edition, Pearson

Useful readings for the topics are given in the Unit Schedule, and extra readings may be recommended during the lectures.

#### **Unit Web Page**

You can access the ECON8013/7013 web site on iLearn from anywhere on the Internet. To login you need a Username and password. All lecture slides should be available on the iLearn site at least by midday of the lecture.

# **Unit Schedule**

This a planned schedule, and there may be minor variations as the session progresses.

#### WEEK 1 (JS) Monetary policy frameworks – inflation targeting, and alternatives

Debelle, G. 2018 <u>Twenty-five Years of Inflation Targeting in Australia</u> RBA Conference Central Bank Frameworks: Evolution or Revolution? 2018

Rogoff, K. 2017. Dealing with monetary paralysis at the zero bound. Journal of Economic Perspectives, <u>https://scholar.harvard.edu/files/rogoff/files/dealing\_with\_monetary\_paralysis\_at\_t</u> he\_zero\_bound.pdf

Williamson Ch15

WEEK 2 (JS) Low inflation, the natural rate of unemployment

Cassidy, N., Rankin, E., Read, M. and Seibold, C. 2019 Explaining Low Inflation Using Models. <u>h</u> ttps://www.rba.gov.au/publications/bulletin/2019/jun/explaining-low-inflation-using-models.html

Blanchard, O. 2018 Should we reject the natural rate hypothesis? Journal of Economic Perspectives, Vol 32, 1 Winter 2018 https://pubs.aeaweb.org/doi/pdf/10.1257/jep.32.1.97

Williamson Chs 14-15

**WEEK 3** (JS) Links between fiscal policy and monetary policy – the government budget constraint, the fiscal theory of prices, hyperinflation

Blanchard and Sheen 2013 Chs 23-24

Blanchard, O. (2019) Public Debt and Low Interest Rates, American Economic Review, http://www.piie.com/system/files/documents/wp19-4.pdf

Cochrane, J.(2011): Understanding Policy in the Great Recession: Some Unpleasant Fiscal Arithmetic. European Economic Review January 2011 https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=1619585

**WEEK 4** (JS) Digital money and the payments system; the future of cybercurrencies – eg Bitcoin, Libra

Dark, Cameron, Emery, D, Ma,J. and Noone, C. 2019 Cryptocurrency: Ten Years On. RBA Bulletin June 2019 www.rba.gov.au/publications/bulletin/2019/jun/cryptocurrency-ten-yearson.html

Philip Lowe: RBA Governor Speech (2018) A Journey Towards a Near Cashless Payments Syst em – Sydney https://www.rba.gov.au/speeches/2018/sp-gov-2018-11-26.html

Kumar, A, Smith. C 2017 Crypto-currencies – An introduction to not-so-funny moneys, www.rbnz.govt.nz/media/ReserveBank/Files/Publications/Analytical%20notes/2017/ an2017-07.pdf

WEEK 5 (DO) The causes of financial crises and policy responses

Reinhard, C. and K. Rogoff (2008), *This Time is Different: Eight Centuries of Financial Folly*, NBER Paper 13882, March https://www.nber.org/papers/w13882.pdf

RBA Explainer: *The Global Financial Crisis*, <u>https://rba.gov.au/education/resources/explainers/pd</u> f/the-global-financial-crisis.pdf

#### WEEK 6 (DO) Financial regulation: Principles and practice

Yuksel M. (2019), 'A decade of post-crisis G20 financial sector reforms,' *RBA Bulletin*, June <u>http</u> s://rba.gov.au/publications/bulletin/2019/jun/pdf/a-decade-of-post-crisis-g20-financial-sector-refor ms.pdf

Orsmond D. and F. Price (2016), 'Macroprudential policy frameworks and tools,' *RBA Bulletin*, December <u>https://www.rba.gov.au/publications/bulletin/2016/dec/pdf/rba-bulletin-2016-12-macro</u> prudential-policy-frameworks-and-tools.pdf

#### WEEK 7 MID-SESSION TEST

WEEK 8 (DO) China's economic emergence: Past, present and future

Orsmond, David (2019), China's Economic Choices, Lowy Institute Analysis, December <u>https://w</u>ww.lowyinstitute.org/publications/china-s-economic-choices

Garnaut, R., L. Song and C. Fang (2018), Overview in *40 years of Chinese economic reform and development* (Australian National University Press), <u>http://press-files.anu.edu.au/downloads/press/n4267/pdf/ch02.pdf</u>

Edwards, J. (2018), 'Economic conflict between America and China,' Lowy Institute WP, December, <u>https://www.lowyinstitute.org/sites/default/files/Edwards\_Economic%20conflict%20b</u> etween%20America%20and%20China\_WEB\_0.pdf

**TOPIC 9** (DO) Low global interest rates: Causes and policy responses

Simon, J. (2015), 'Low interest rate environments and risks,' Speech to the Paul Woolley Centre, https://www.rba.gov.au/speeches/2015/sp-so-2015-10-08.html

Summers, L. (2014), 'Reflections on the new secular stagnation hypothesis', VoxEU, October, <u>htt</u> ps://voxeu.org/article/larry-summers-secular-stagnation

WEEK 10 Group Seminar: *The RBA Statement on Monetary Policy, August 2020* <u>https://ww</u>w.rba.gov.au/publications/smp/2020/aug/

WEEK 11 Group Seminar: *IMF World Economic Outlook 2020* <u>https://www.imf.org/en/Public</u> ations/WEO

WEEK 12 Group Seminar: *BIS Annual Report* 2020 <u>https://www.bis.org/publ/arpdf/ar2020</u> e.htm

**WEEK 13** Group Seminar: RBA Financial Stability Review <u>https://www.rba.gov.au/publication</u> <u>s/fsr/2020/apr/</u> (or October, if released)

# **Policies and Procedures**

Macquarie University policies and procedures are accessible from Policy Central (https://staff.m

#### q.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-centr

al). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- Academic Appeals Policy
- Academic Integrity Policy
- Academic Progression Policy
- Assessment Policy
- Fitness to Practice Procedure
- Grade Appeal Policy
- Complaint Management Procedure for Students and Members of the Public
- <u>Special Consideration Policy</u> (*Note: The Special Consideration Policy is effective from 4* December 2017 and replaces the Disruption to Studies Policy.)

Students seeking more policy resources can visit the <u>Student Policy Gateway</u> (https://students.m <u>q.edu.au/support/study/student-policy-gateway</u>). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit Policy Central (http s://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/p olicy-central).

#### **Student Code of Conduct**

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: https://students.mq.edu.au/study/getting-started/student-conduct

#### Results

Results published on platform other than <u>eStudent</u>, (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in <u>eStudent</u>. For more information visit <u>ask.mq.edu.au</u> or if you are a Global MBA student contact globalmba.support@mq.edu.au

# Student Support

Macquarie University provides a range of support services for students. For details, visit <u>http://stu</u> dents.mq.edu.au/support/

#### **Learning Skills**

Learning Skills (mq.edu.au/learningskills) provides academic writing resources and study strategies to help you improve your marks and take control of your study.

- Getting help with your assignment
- Workshops
- StudyWise

Academic Integrity Module

The Library provides online and face to face support to help you find and use relevant information resources.

- Subject and Research Guides
- Ask a Librarian

### Student Services and Support

Students with a disability are encouraged to contact the **Disability Service** who can provide appropriate help with any issues that arise during their studies.

### **Student Enquiries**

For all student enquiries, visit Student Connect at ask.mq.edu.au

If you are a Global MBA student contact globalmba.support@mq.edu.au

#### IT Help

For help with University computer systems and technology, visit <u>http://www.mq.edu.au/about\_us/</u>offices\_and\_units/information\_technology/help/.

When using the University's IT, you must adhere to the <u>Acceptable Use of IT Resources Policy</u>. The policy applies to all who connect to the MQ network including students.

# **Changes since First Published**

Date	Description
26/07/2020	Correction to unit code in Delivery section