

# **ECON3011**

# **Macroeconomic Policy**

Session 2, Online-scheduled-weekday 2023

Department of Economics

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#### Disclaimer

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### **General Information**

Unit convenor and teaching staff Jeffrey Sheen

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Credit points

10

**Prerequisites** 

20cp at 2000 level including ECON204 or ECON2004

Corequisites

Co-badged status

Unit description

This unit develops a range of macroeconomic models with a focus on a selection of key contemporary issues. For example, the unit may include studying appropriate business cycle measurement and shocks, inflation targeting and alternative monetary policy frameworks, fiscal policy constraints, recurrent financial crises and the need for financial regulation, digital financial and technological innovations, population dynamics, climate change mitigation and the implications of growing inequality. Students will develop an understanding of the reasons for these sort of problems, and how key policy institutions such as the RBA, APRA and Treasury are addressing them.

### Important Academic Dates

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

## **Learning Outcomes**

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

**ULO1:** Analyse and explain macroeconomic policy in a general framework.

**ULO2:** Appraise how monetary and fiscal policies are determined in the context of the current economic environment.

**ULO3:** Critically evaluate the effectiveness of current macroeconomic policy in achieving stated goals.

### **General Assessment Information**

See https://policies.mq.edu.au/document/view.php?id=190&version=1

#### Late Assessment Submission Penalty (written assessments)

Unless a Special Consideration request has been submitted and approved, a 5% penalty (of the total possible mark) will be applied each day a written assessment is not submitted, up until the 7th day (including weekends). After the 7th day, a grade of '0' will be awarded even if the assessment is submitted. Submission time for all written assessments is set at 11.55 pm. A 1-hour grace period is provided to students who experience a technical concern.

For any late submissions of time-sensitive tasks, such as scheduled tests/exams, performance assessments/presentations, and/or scheduled practical assessments/labs, students need to submit an application for Special Consideration.

### **Assessment Tasks**

Name	Weighting	Hurdle	Due
Essay assignment	20%	No	Week 12, Friday midnight
Final examination	50%	No	In final examination period
Mid-session class test	25%	No	Week 7
Participation	5%	No	In ZOOM sessions

### Essay assignment

Assessment Type 1: Report

Indicative Time on Task 2: 20 hours

Due: Week 12, Friday midnight

Weighting: 20%

Provide an answer to questions of an analytical nature and/or write a short essay/report which might require the use of Australian data.

On successful completion you will be able to:

- Appraise how monetary and fiscal policies are determined in the context of the current economic environment.
- Critically evaluate the effectiveness of current macroeconomic policy in achieving stated goals.

### Final examination

Assessment Type 1: Examination Indicative Time on Task 2: 35 hours

Due: In final examination period

Weighting: 50%

A two-hour examination will be held during the University Examination Period, and will be on based on material covered in lectures from weeks 1 to 13 (inclusive), with an emphasis on material presented after the class test.

On successful completion you will be able to:

- Appraise how monetary and fiscal policies are determined in the context of the current economic environment.
- Critically evaluate the effectiveness of current macroeconomic policy in achieving stated goals.

#### Mid-session class test

Assessment Type 1: Quiz/Test Indicative Time on Task 2: 15 hours

Due: Week 7 Weighting: 25%

The 80 minute class test will be based on the lecture material and exercises covered in weeks 1 to 6.

On successful completion you will be able to:

- Analyse and explain macroeconomic policy in a general framework.
- Appraise how monetary and fiscal policies are determined in the context of the current economic environment.

### **Participation**

Assessment Type 1: Participatory task Indicative Time on Task 2: 0 hours

Due: In ZOOM sessions

Weighting: 5%

Students are expected to participate in live seminars and the forum

On successful completion you will be able to:

- Analyse and explain macroeconomic policy in a general framework.
- Appraise how monetary and fiscal policies are determined in the context of the current economic environment.
- <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.

# **Delivery and Resources**

#### Lectures

Lectures are formally on Wednesays 3-5pm online. The first segment is a recorded lecture, while the second segment will begin at 3:30pm as an interactive ZOOM session in which you are expected to participate.

#### 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 (https://www.pearson.com.au/9781442559516)

A good reference text for this unit is:

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

(https://www.pearson.com.au/9781292215761)

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

### **Unit Schedule**

WEEKS 1-2 (26 July, 2 August).

Refresher on ISLM, AS-AD; Malthusian growth model, Solow growth model, Endogenous growth models (JS)

<sup>&</sup>lt;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

- Blanchard and Sheen 2013 Chs 5-12
- McLeay, M. Radia, A and Thomas R. 2914 Money creation in the modern economy. Bank of England Quarterly Bulletin Q1 2014
- Williamson Chs 1,-3, 7-8

#### WEEK 3 (9 August).

Low inflation/high inflation, the natural rate of unemployment (JS)

- 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
- Cassidy, N., Rankin, E., Read, M. and Seibold, C. 2019 Explaining Low Inflation Using Models https://www.rba.gov.au/publications/bulletin/2019/jun/explaining-low-inflationusing-models.html
- Williamson Chs 14-15

#### WEEK 4 (16 August).

Secular stagnation, potential growth, technology and inequality (JS)

- Arsov, I and Watson, B. 2019 Potential Growth in Advanced Economies RBA Bulletin 12 December 2019 https://www.rba.gov.au/publications/bulletin/2019/dec/potentialgrowthinadvanced-economies.html
- Gordon, R. 2014 US Economic Growth is Over: The Short Run Meets the Long Run, Think Tank 20: Growth, Convergence and Income Distribution: The Road from the Brisbane G-20 Summit: https://www.brookings.edu/wp-content/uploads/2016/07/ tt20-united-states-economicgrowth-gordon.pdf
- PIIE 2020 How to Fix Economic Inequality? An Overview of Policies for the United States and Other High-Income Economies. (https://www.piie.com/microsites/how-fix-economicinequality)

#### WEEK 5 (23 August).

Monetary policy frameworks – inflation targeting and alternatives (JS)

- Debelle, G. 2018 Twenty-five Years of Inflation Targeting in Australia. RBA Conference, Central Bank Frameworks: Evolution or Revolution? 2018 https://www.rba.gov.au/ speeches/2018/spdg-2018-04-12.html
- Rogoff, K. 2017. Dealing with monetary paralysis at the zero bound. Journal of EconomicPerspectives, https://scholar.harvard.edu/files/rogoff/files/ dealing\_with\_monetary\_paralysis\_at\_the\_zero\_bound.pdf
- RBA Explainer Unconventional monetary policy. https://www.rba.gov.au/education/

resources/explainers/unconventional-monetary-policy.html

• Williamson Ch 15

#### WEEK 6 (30 August).

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

- Blanchard and Sheen 2013 Chs 23-24
- Blanchard, O. (2019) Public Debt and Low Interest Rates, American Economic Review, www.piie.com/system/files/documents/wp19-4.pdf
- Blanchard, O. (2021) Fiscal Policy under Low Interest Rates Draft text: https://fiscal-policyunder-low-interest-rates.pubpub.org/
- Cochrane, J. (2022) The Fiscal Theory of the Price Level Draft text:
   https://www.johnhcochrane.com/research-all/the-fiscal-theory-of-the-price-level-1

#### WEEK 7 (6 September).

Mid-session test - online 3pm.

..Mid-session break...

#### WEEK 8 (27 September).

The causes of financial crises and policy responses (DO)

- Reinhart, 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, https://rba.gov.au/education/resources/explainers/pdf/the-global-financial-crisis.pdf
- Williamson Ch. 18

#### WEEK 9 (4 October).

Financial regulation: Principles and practice (DO)

- Yuksel, M. (2019), 'A decade of post-crisis G20 financial sector reforms,' RBA Bulletin, June https://rba.gov.au/publications/bulletin/2019/jun/pdf/a-decade-of-post-crisis-g20-financialsectorreforms.pdf
- Orsmond. D. and F. Price (2016), 'Macroprudential policy frameworks and tools,' RBA Bulletin, December https://www.rba.gov.au/publications/bulletin/2016/dec/ pdf/rbabulletin-2016-12-macroprudential-policy-frameworks-and-tools.pdf

#### WEEK 10 (11 October)

Digital money and the payments system; the future of cryptocurrencies, CBDCs – eg Bitcoin, Ripple, central bank digital currencies (JS)

- Dark, C., Emery, D, Ma,J. and Noone, C. 2019 Cryptocurrency: Ten Years On. RBA Bulletin, www.rba.gov.au/publications/bulletin/2019/jun/cryptocurrency-ten-years-on.html
- Kumar, A, Smith. C 2018 Crypto-currencies An introduction to not-so-funny moneys, Journal of Economic Surveys 32,8 https://onlinelibrary.wiley.com/doi/full/10.1111/ joes.12289
- Härdle, W. and Harvey, C. and Reule, R., Understanding Cryptocurrencies (March 26, 2019).https://ies.keio.ac.jp/upload/20191125econo\_Wolfbang\_wp.pdf
- Richards, T., Thompson, C., and Dark, C. Sep 2020. Retail central bank digital currency

   design considerations, rationales and implications. RBA Bulletin.
   https://www.rba.gov.au/publications/bulletin/2020/sep/retail-central-bank-digital-currency-design-considerations-rationales-and-implications.html
- Williamson Chs 18

#### WEEKS 11-12 (18 and 25 October).

Official Australian and global economy reports (JS)

• Latest RBA Statement on monetary policy, Commonwealth Budget statements, World Economic Outlook et al

#### WEEK 13 (1 November).

Summary and overview, Q and A, discussion about final exam

### **Policies and Procedures**

Macquarie University policies and procedures are accessible from Policy Central (https://policies.mq.edu.au). 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
- Assessment Procedure
- Complaints Resolution Procedure for Students and Members of the Public
- Special Consideration Policy

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

To find other policies relating to Teaching and Learning, visit Policy Central (https://policies.mq.e du.au) and use the search tool.

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

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: https://students.mg.edu.au/admin/other-resources/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

### Academic Integrity

At Macquarie, we believe <u>academic integrity</u> – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free <u>online writing and maths support</u>, academic skills development and wellbeing consultations.

### Student Support

Macquarie University provides a range of support services for students. For details, visit <a href="http://students.mq.edu.au/support/">http://students.mq.edu.au/support/</a>

### **The Writing Centre**

The Writing Centre provides resources to develop your English language proficiency, academic writing, and communication skills.

- Workshops
- Chat with a WriteWISE peer writing leader
- Access StudyWISE
- · Upload an assignment to Studiosity
- Complete the 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

Macquarie University offers a range of Student Support Services including:

- IT Support
- Accessibility and disability support with study
- Mental health support
- <u>Safety support</u> to respond to bullying, harassment, sexual harassment and sexual assault
- Social support including information about finances, tenancy and legal issues
- <u>Student Advocacy</u> provides independent advice on MQ policies, procedures, and processes

# Student Enquiries

Got a question? Ask us via AskMQ, or contact Service Connect.

### IT Help

For help with University computer systems and technology, visit <a href="http://www.mq.edu.au/about\_us/">http://www.mq.edu.au/about\_us/</a> 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.