ECON2004
Macroeconomic Analysis and Applications
Session 2, Special circumstances 2021
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.

Session 2 Learning and Teaching Update
The decision has been made to conduct study online for the remainder of Session 2 for all units WITHOUT mandatory on-campus learning activities. Exams for Session 2 will also be online where possible to do so.

This is due to the extension of the lockdown orders and to provide certainty around arrangements for the remainder of Session 2. We hope to return to campus beyond Session 2 as soon as it is safe and appropriate to do so.

Some classes/teaching activities cannot be moved online and must be taught on campus. You should already know if you are in one of these classes/teaching activities and your unit convenor will provide you with more information via iLearn. If you want to confirm, see the list of units with mandatory on-campus classes/teaching activities.

Visit the MQ COVID-19 information page for more detail.
General Information

Unit convenor and teaching staff
Unit Convenor
Professor Jeffrey Sheen
jeffrey.sheen@mq.edu.au

Teaching Assistant
Ge Xu
Ge.Xu@mq.edu.au

Credit points
10

Prerequisites
50cp at 1000 level or above including ECON110 or ECON1021

Corequisites

Co-badged status

Unit description
This unit builds on the IS-LM model by incorporating expectations into goods and financial markets, by introducing openness and by integrating the labour market. The aggregate supply and demand framework is used to examine the short- and medium-run effects of monetary and fiscal policy. Other topics may include: growth; inflation; unemployment; and financial crises. This unit should enable students to evaluate the recurrent debates on macroeconomic policy and to analyse important real-world problems.

Important Academic Dates

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

Learning Outcomes

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

ULO1: Analyse and apply theoretical models in contemporary macroeconomics.
ULO2: Critically analyse models and theories to solve contemporary macroeconomic problems.
ULO3: Apply macroeconomic models and theories to understand macroeconomic phenomena, and critique macroeconomic phenomena both individually and as a member
General Assessment Information

No extensions on within-session assessments will be granted for all assessments. Students who have not submitted the task prior to the deadline 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 a supplementary test, which could involve an oral test.

Assessment Tasks

<table>
<thead>
<tr>
<th>Name</th>
<th>Weighting</th>
<th>Hurdle</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final examination online</td>
<td>50%</td>
<td>No</td>
<td>In final examination period (November)</td>
</tr>
<tr>
<td>Mid session online test</td>
<td>20%</td>
<td>No</td>
<td>WEEK 7</td>
</tr>
<tr>
<td>Online quiz</td>
<td>10%</td>
<td>No</td>
<td>WEEKS 3, 6, 9, 12</td>
</tr>
<tr>
<td>Group presentation</td>
<td>20%</td>
<td>No</td>
<td>At tutorials</td>
</tr>
</tbody>
</table>

Final examination online

Assessment Type 1: Examination  
Indicative Time on Task 2: 35 hours  
Due: In final examination period (November)  
Weighting: 50%

A two-hour examination, consisting of descriptive short and long answer questions, will be held during the University Examination Period.

On successful completion you will be able to:

- Analyse and apply theoretical models in contemporary macroeconomics.
- Critically analyse models and theories to solve contemporary macroeconomic problems.

Mid session online test

Assessment Type 1: Quiz/Test  
Indicative Time on Task 2: 10 hours  
Due: WEEK 7  
Weighting: 20%
Mid session online test

On successful completion you will be able to:

- Analyse and apply theoretical models in contemporary macroeconomics.
- Apply macroeconomic models and theories to understand macroeconomic phenomena, and critique macroeconomic phenomena both individually and as a member of a team.

Online quiz
Assessment Type 1: Quiz/Test
Indicative Time on Task 2: 10 hours
Due: WEEKS 3, 6, 9, 12
Weighting: 10%

Several online quizzes will be held during the session. Details will be available in iLearn.

On successful completion you will be able to:
- Analyse and apply theoretical models in contemporary macroeconomics.

Group presentation
Assessment Type 1: Presentation
Indicative Time on Task 2: 20 hours
Due: At tutorials
Weighting: 20%

Part 1: Tutorial solution presentations (10%) Part 2: Central Bank Simulation (10%)

On successful completion you will be able to:
- Analyse and apply theoretical models in contemporary macroeconomics.
- Critically analyse models and theories to solve contemporary macroeconomic problems.
- Apply macroeconomic models and theories to understand macroeconomic phenomena, and critique macroeconomic phenomena both individually and as a member of a team.

If you need help with your assignment, please contact:

https://unitguides.mq.edu.au/unit_offerings/136260/unit_guide/print
• the academic teaching staff in your unit for guidance in understanding or completing this
type of assessment
• the Learning Skills Unit for academic skills support.

2 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 MONDAYS 4-6PM, ONLINE

Lecture slides will be available on the unit web page at http://ilearn.mq.edu.au, and (barring
technical hitches, the possibility of which should be allowed for) videos of the lectures will be
available on Echo. During the semester, unforeseen circumstances may require the cancellation
of a lecture and/or tutorial. Any changes will be announced as far as possible in advance both in
lectures and on the unit website. Students are strongly advised that their learning is significantly
enhanced by watching the lecture presentations online at the appointed time. It is assumed that
students will attend all online lectures and tutorials at the prescribed times. Students who miss
watching lectures put themselves at a significant disadvantage for several reasons, including:

(i) Not all the material in the text is covered in the unit, and not all the material in the unit is
covered in the text. In some places the text deals with issues in greater depth than is necessary
for the unit, and in other places it doesn’t go far enough. The lectures contain all the unit material
taught at the level required for the assessment tasks, and are your guide to the unit content. The
tutorials will demonstrate the way questions in macroeconomics are approached.

(ii) The lectures and tutorials will include significant guidance about the style and content of the
final exam and recommendations about study technique.

(iii) It is difficult (and often impossible) for staff to provide meaningful assistance to students
outside class times on topics for which they did not attend the relevant lectures and tutorials.

Required Text

Available from your Local Co-op Bookshop is the physical text with eBook: "Macroeconomics"

This 4th edition is significantly different to the 3rd edition, and students are strongly advised to
get access to the 4th edition. DO NOT get the 3rd (or earlier) edition. (Please do not email to ask
if it’s OK to get the earlier editions.)

Technology Used and Required Lecture and tutorial material as well as up to date information
concerning any aspect of the unit, including any changes to the schedule, will be available to
students by logging on to the unit web page at http://ilearn.mq.edu.au. Teaching and Learning
Strategy This unit is taught as a mix of lectures and tutorials. The lectures are designed to
provide the tools which can then be applied in tutorials. The tutorials comprise numerical
problems and analytical questions and will be detailed in a separate document on iLearn at the
end of week 2. There should be the opportunity to explore issues raised in lectures and to ask
questions. The tutorials aim to improve understanding of macroeconomic theory and policy.
Unit Schedule

Topic 1 Introduction; a brief look at global conditions with a focus on Australia’s recent performance; output and business cycles, inflation, unemployment.

B&S Chs 1, 2


Topic 2 The IS-LM model: Short-run goods market and money market equilibrium; monetary policy & fiscal policy; the policy mix – comparing a money supply rule with an interest rate rule.

B&S Chs 3, 4, 5


Topic 3 The labour market; wage and price setting in the medium run; the natural rate of unemployment; tax distortions and full employment.

B&S Ch 6


Topic 4 The AS-AD model: All markets together from the short run to the medium run; aggregate supply; aggregate demand with a fixed money supply and with an interest rate rule using an INFLATION TARGET; monetary, fiscal and oil price shocks in the AS-AD model.

B&S Ch 7


Topic 5 Evolution of the Phillips curve; theories of expected inflation; the sacrifice ratio
B&S Ch 8

Topic 6 The macroeconomics of financial market crises.
B&S Ch 9

Topic 7 The Long run: Sources and theories of economic growth and productivity; convergence across countries - PPP comparisons; growth over 2000 years; savings and capital accumulation; the golden rule savings rate
B&S Chs 10, 11

Topic 8 Technology, population growth and the Solow model; institutions, technological progress and growth
B&S Chs 12, 13

Topic 9 Expectations - expected presented discounted value; nominal vs real interest rates; interest rates and monetary policy; the Fisher hypothesis; macroeconomic determinants of the yield curve or term structure; and of stock market prices; housing prices; expectations and consumption & investment; Tobin’s q; expectations and the IS-LM model.
B&S Chs 14, 15, 16, 17

Topic 10 The exchange rate; nominal & real, bilateral & multilateral exchange rates; the balance of payments; interest parity condition; the goods market in an open economy; exchange rates and net exports; J-curve; saving, investment and the trade balance.
B&S Chs 18, 19
Topic 11  The Mundell-Fleming model under floating exchange rates (with interest rate setting and inflation targeting); fixed exchange rates and exchange rate crises; exchange rate overshooting; choosing the exchange rate regime.

B&S Chs 20, 21

Topic 12  Back to Policy: Uncertainty and macro policy; credibility of policy-makers; fiscal policy and government budget constraint, government debt; challenges from the crisis - the liquidity trap, macroprudential policy.

B&S Chs 22, 23, 24

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central). 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
- Special Consideration Policy (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 Student Policy Gateway (https://students.mq.edu.au/support/study/student-policy-gateway). 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 (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-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/admin/other-resources/student-conduct

Results

Results published on platform other than eStudent, (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 eStudent. For more information visit ask.mq.edu.au 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 http://students.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 Enquiry Service
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

Equity 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.

IT Help
For help with University computer systems and technology, visit http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/.

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