

# ECON649

# **Economic Analysis**

City S2 Day 2018

Dept of Economics

# Contents

General Information	2
Learning Outcomes	4
General Assessment Information	5
Assessment Tasks	5
Delivery and Resources	7
Unit Schedule	8
Learning and Teaching Activities	9
Policies and Procedures	9
Graduate Capabilities	10

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# **General Information**

Unit convenor and teaching staff Unit Convenor Dr Alison Vicary Email via the ilearn page Contact via Email 4ER427 TBA **Teaching Assistant** Leeanne Mendonca de Mello Email via the ilearn page Contact via Email E4R Level 4 TBA Lecturer Dr Michael Dobbie michael.dobbie@mq.edu.au Contact via Email 4ER416 TBA Lecturer Dr Edwin Franks edwin.franks@mq.edu.au Contact via Email 4ER421 TBA Lecturer Dr Sayma Rahman sayma.rahman@mq.edu.au Contact via Email 4ER Level 4 TBA Lecturer Dr Sophie Yan sophie.yan@mq.edu.au Contact via Email 4ER449 TBA Lecturer

Dr Rohan Best rohan.best@mq.edu.au Contact via Email 4ER451 TBA Lecturer Dr Prashan Karunaratne prashan.karunaratne@mq.edu.au Contact via Email 4ER449 TBA Credit points 4 Prerequisites Admission to MAccg or MAccg(Adv) or MAcc(Prof) or MAcc(Prof)MCom or MCom or MBkgFin or MIntBus or MIntBusMIntComm or MIntBusMIntRel Corequisites

Co-badged status ECON649 City Campus; ECON991

Unit description

This unit provides an introduction to modern economic analysis. The first half of the unit deals with the theory and application of microeconomics, while the second half is devoted to macroeconomics, which examines the problems associated with inflation, unemployment and the business cycle.

#### 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:

Understand the key economic concepts and models of introductory microeconomics and macroeconomics

Identify, apply and manipulate diagrammatic representations of economic concepts and models

Distinguish between the different market structures in an economy

Evaluate the role of the government and the central bank and the instruments available

to them to manage the economy

Appraise and suggest policy using these concepts and models to deal with real-world economic problems

## **General Assessment Information**

Your final result is the summation of all marked assessment.

## Assessment Tasks

Name	Weighting	Hurdle	Due
Worksheets	40%	No	Most Weeks
Final exam	60%	No	University Examination Period

## Worksheets

#### Due: Most Weeks

Weighting: 40%

- In each class, you will spend some of the time working on a series of questions referred to collectively as a Worksheet.
- Most weeks you will submit your completed Worksheet via iLearn. A submission link will appear in the relevant topic folder.
- You must submit your completed Worksheet 2 days after the lecture in which you are enrolled finishes. For example, if your lecture is on the Monday (regardless of the time), you must submit your Worksheet before 11.55 p.m on the Wednesday. If your lecture is on the Thursday (regardless of the time), you must submit your Worksheet before 11.55 pm on the Saturday.
- You will submit all the Worksheets as per instructions, but only four (4) of these Worksheets will be marked. Each marked Worksheet is worth 10% of your total assessment. You will not know in advance which of the Worksheets will be marked. You will only know if a particular Worksheet has been marked when the marking for the Worksheet has been completed.
- If you fail to submit within the stated time period (and the Worksheets for that week are marked), you will receive a mark of zero.
- More information on the requirements to satisfactorily complete the Worksheets will be provided. Also, your lecturer will assist you in understanding what is required to

satisfactorily complete the Worksheets. It is your responsibility to seek assistance in class if you do not understand the content, questions and the approach required.

- You will work in groups during the lecture period to assist you in completing the Worksheets. However, you must submit your own answers to the Worksheet.
- Further instructions governing the worksheets will be provided on iLearn and in class.
- Read the Academic Integrity Policy (which can be found in the "Policies and Procedures" section of this Unit Guide). Failure to submit individual answers to the Worksheets and conform to the Academic Honesty Policy will result in a mark of zero for each affected Worksheet.
- There is a Special Consideration Policy which establishes the principles that support students seeking to notify the University when they experience short-term, unexpected, serious and unavoidable circumstances, which affect their performance in assessment. To access further information see the Policies and Procedures section of this Unit Guide.
- If you are granted a Special Consideration, another Worksheet will be marked in lieu of the Worksheet you failed to submit.

On successful completion you will be able to:

- Understand the key economic concepts and models of introductory microeconomics and macroeconomics
- Identify, apply and manipulate diagrammatic representations of economic concepts and models
- Distinguish between the different market structures in an economy
- Evaluate the role of the government and the central bank and the instruments available to them to manage the economy
- Appraise and suggest policy using these concepts and models to deal with real-world economic problems

#### Final exam

# Due: University Examination Period Weighting: 60%

The final examination for this unit will be held during the Macquarie University final examination period.

- The exam will be 2-hours + 10 minutes reading time.
- All topics (microeconomic and macroeconomic sections) studied during the semester are

examinable. More detail about the structure will be provided about the exam towards the end of the session.

- Failure to sit the final exam at the designated day and time will result in a mark of zero being awarded.
- There is a Special Consideration Policy which establishes the principles that support students seeking to notify the University when they experience short-term, unexpected, serious and unavoidable circumstances, which affect their performance in assessment. To access further information see the Policies and Procedures section of this Unit Guide.
- If your application for Special Consideration is accepted, you will be granted a Supplementary Exam, which will be held during the Supplementary Exam period.

On successful completion you will be able to:

- Identify, apply and manipulate diagrammatic representations of economic concepts and models
- · Distinguish between the different market structures in an economy
- Evaluate the role of the government and the central bank and the instruments available to them to manage the economy
- Appraise and suggest policy using these concepts and models to deal with real-world economic problems

## **Delivery and Resources**

#### **Classes**

- Each student must attend the 3 hours of contact per week. The 3 hours are a mixture of lecture and exercises designed to assist you to understand and apply the theoretical concepts. These exercises will involve some guidance from your lecturer, though you are expected to work through the ideas with your peers.
- You are expected to attend the lecture group in which you are formally enrolled. This is
  important because the class in which you enrol determines the due dates for your
  Worksheets. You can not change the class in which you are enrolled after the official
  date. Moreover, access to class times depends on availability.

#### **Textbook**

• The textbook for this course can be found at the following: http://www.core-econ.org/

- You will need to register using your student email to access the textbook.
- The electronic version of the textbook is free. You can choose to purchase a hard copy of the textbook from the website.

#### **Technology**

- Students will require a non-programmable calculator. A calculator is non-programmable if it does not have any memory, or if it is capable of storing only numerical data within its memory.
- Students will also require access to a computer to view the ilearn website and to access the ebook that forms the textbook for the course.
- You should also bring your laptop to class.

#### Unit Web Page

Course material is available at <a href="https://ilearn.mq.edu.au/login/MQ/">https://ilearn.mq.edu.au/login/MQ/</a>

## **Unit Schedule**

#### PART A: MICROECONOMICS

- Topic 1: The Capitalist Revolution
- Topic 2: The Technological Revolution(s) and Economic Models
- Topic 3: Scarcity, Work and Choice

#### Topic 4: The Firm: Owners, Managers & Employees

Topic 5: The Firm and Its Customers

Topic 6: Supply and Demand: Price Taking and Competitive Markets

#### PART B: MACROECONOMICS

- Topic 1: Banks and Money
- **Topic 2: Economic Fluctuations and Unemployment**
- Topic 3: Unemployment, Fiscal and Monetary Policy

**Topic 4: Inflation** 

Topic 5: Economic Inequality

More information about the specifics of the topics and the associated readings will be provided

each week.

# **Learning and Teaching Activities**

## **Classroom Time**

The 3-hour class contact will include a lecture, but also the opportunity for students to discuss and work on the Worksheets, which are assessable.

## Textbook: Readings and Exercises

You are expected to use the textbook, which consists of interactive graphical material that will help you understand the material. This graphical material for technological reasons can not be used by the lecturers during class time. Each week you will be provided with the sections within each of the chapters that constitute the required reading. You will rarely be required to read the entire chapter for each week, so please watch out for the reading updates.

#### Worksheets

There will be some time in classes for you to work on the Worksheets. However, you are expected to engage in some preparation prior to your class time and to review/complete the Worksheets after your class.

## **Policies and Procedures**

Macquarie University policies and procedures are accessible from <u>Policy Central (https://staff.m</u> <u>q.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-centr</u> <u>al</u>). 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.)

Undergraduate students seeking more policy resources can visit the <u>Student Policy Gateway</u> (htt ps://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 (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 shown in *iLearn*, 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.m</u> <u>q.edu.au</u>.

## 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 (<u>mq.edu.au/learningskills</u>) provides academic writing resources and study strategies to improve your marks and take control of your study.

- Workshops
- StudyWise
- Academic Integrity Module for Students
- Ask a Learning Adviser

## 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

## 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.

# **Graduate Capabilities**

## Discipline Specific Knowledge and Skills

Our graduates will take with them the intellectual development, depth and breadth of knowledge, scholarly understanding, and specific subject content in their chosen fields to make them

competent and confident in their subject or profession. They will be able to demonstrate, where relevant, professional technical competence and meet professional standards. They will be able to articulate the structure of knowledge of their discipline, be able to adapt discipline-specific knowledge to novel situations, and be able to contribute from their discipline to inter-disciplinary solutions to problems.

This graduate capability is supported by:

#### Learning outcomes

- Understand the key economic concepts and models of introductory microeconomics and macroeconomics
- Identify, apply and manipulate diagrammatic representations of economic concepts and models
- · Distinguish between the different market structures in an economy
- Evaluate the role of the government and the central bank and the instruments available to them to manage the economy
- Appraise and suggest policy using these concepts and models to deal with real-world economic problems

#### **Assessment tasks**

- Worksheets
- Final exam

## Critical, Analytical and Integrative Thinking

We want our graduates to be capable of reasoning, questioning and analysing, and to integrate and synthesise learning and knowledge from a range of sources and environments; to be able to critique constraints, assumptions and limitations; to be able to think independently and systemically in relation to scholarly activity, in the workplace, and in the world. We want them to have a level of scientific and information technology literacy.

This graduate capability is supported by:

#### Learning outcomes

- Understand the key economic concepts and models of introductory microeconomics and macroeconomics
- Identify, apply and manipulate diagrammatic representations of economic concepts and models
- Distinguish between the different market structures in an economy
- Evaluate the role of the government and the central bank and the instruments available to them to manage the economy
- · Appraise and suggest policy using these concepts and models to deal with real-world

economic problems

#### **Assessment tasks**

- Worksheets
- Final exam

## Problem Solving and Research Capability

Our graduates should be capable of researching; of analysing, and interpreting and assessing data and information in various forms; of drawing connections across fields of knowledge; and they should be able to relate their knowledge to complex situations at work or in the world, in order to diagnose and solve problems. We want them to have the confidence to take the initiative in doing so, within an awareness of their own limitations.

This graduate capability is supported by:

#### Learning outcome

Identify, apply and manipulate diagrammatic representations of economic concepts and models

#### **Assessment task**

• Worksheets