



# ECON3018

## Health Economics

Session 1, Special circumstances 2021

*Department of Economics*

## Contents

---

<a href="#">General Information</a>	2
<a href="#">Learning Outcomes</a>	2
<a href="#">General Assessment Information</a>	3
<a href="#">Assessment Tasks</a>	3
<a href="#">Delivery and Resources</a>	5
<a href="#">Policies and Procedures</a>	6

---

### 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 other small group activities on campus, and most will keep an online version available to those students unable to return or those who choose to continue their studies online.

To check the availability of face-to-face activities for your unit, please go to [timetable viewer](#). To check detailed information on unit assessments visit your unit's iLearn space or consult your unit convenor.

## General Information

Unit convenor and teaching staff

Kompal Sinha

[kompal.sinha@mq.edu.au](mailto:kompal.sinha@mq.edu.au)

Credit points

10

Prerequisites

130cp at 1000 level or above including ((ECON110 or ECON111 or ECON1020) and 20cp at 2000 level or above)

Corequisites

Co-badged status

Unit description

Australia spends around 10% of its GDP on health - a figure not uncommon among most developed countries. With people living longer, the health care industry is projected to be one of the largest employers, world wide, by 2020. These facts make an understanding of the economics of health care important for future economists. Questions explored include: What makes health a unique economic good? Why does health need government intervention? Why do people buy health insurance? Why do doctors charge richer patients more than poorer patients? What do hospitals maximise: profits; patients treated or quality of service? Adopting a microeconomic approach, students are introduced to concepts and techniques relevant to the understanding of health economics and to answering these questions. Topics may include: the economics of health care (demand and supply, market imperfections including market failure and resulting resource allocation); the behaviour of agents (hospitals, physicians and private health insurers) in health care; the role of government and the need for government intervention; equity and ethics in health care resource allocation; the Australian health care system; health and economic development; the case of Aboriginal health.

## 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:** Apply theoretical microeconomics to health economics.

**ULO2:** Identify and analyse the role of health economics in understanding health systems.

**ULO3:** Analyse the unusual features of markets for health care as compared to markets for other goods.

**ULO4:** Effectively communicate knowledge of health economics in technical and non-technical language.

## General Assessment Information

The research report will comprise of two parts. Part A will be a written report prepared by the student on the assigned topic and will be worth 30% of the overall unit grade. Part B will be a Twitter based activity worth 10% of the overall unit grade to be completed during the course of the session. Details on these will be available on iLearn in Week 2.

## Assessment Tasks

Name	Weighting	Hurdle	Due
<u>Mid session test</u>	15%	No	Week 7
<u>Student presentations</u>	15%	No	Week 9
<u>Research report</u>	40%	No	Week 13
<u>Final examination online</u>	30%	No	University examination period

### Mid session test

Assessment Type <sup>1</sup>: Quiz/Test

Indicative Time on Task <sup>2</sup>: 5 hours

Due: **Week 7**

Weighting: **15%**

A short multiple choice test will be held during Week 7. The material covered in week 1 to 6 will be tested.

On successful completion you will be able to:

- Apply theoretical microeconomics to health economics.
- Analyse the unusual features of markets for health care as compared to markets for other goods.

## Student presentations

Assessment Type <sup>1</sup>: Presentation

Indicative Time on Task <sup>2</sup>: 5 hours

Due: **Week 9**

Weighting: **15%**

Each student is required to participate as a presenter. The student roster for these presentations will be prepared in Week 3.

On successful completion you will be able to:

- Effectively communicate knowledge of health economics in technical and non-technical language.

## Research report

Assessment Type <sup>1</sup>: Report

Indicative Time on Task <sup>2</sup>: 30 hours

Due: **Week 13**

Weighting: **40%**

A research report on suggested topic.

On successful completion you will be able to:

- Identify and analyse the role of health economics in understanding health systems.
- Effectively communicate knowledge of health economics in technical and non-technical language.

## Final examination online

Assessment Type <sup>1</sup>: Examination

Indicative Time on Task <sup>2</sup>: 25 hours

Due: **University examination period**

Weighting: **30%**

A two-hour open book exam will be held during the University Examination Period, and will cover all aspects of the unit material.

On successful completion you will be able to:

- Apply theoretical microeconomics to health economics.
- Analyse the unusual features of markets for health care as compared to markets for other goods.

---

<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

Three hour lecture/consultation each week.

There is no required text for this unit.

### UNIT READINGS

Folland, S., A. Goodman and M. Stano, (2016) *The Economics of Health and Health Care*, (7th Ed), Pearson.

Henderson, James W. *Health economics and policy (with economic applications)*. Cengage Learning, 2012.

### PRESCRIBED TEXT

Folland, S., A. Goodman and M. Stano, (2016) *The Economics of Health and Health Care*, (7th Ed), Pearson.

The text, also referred to as FGS in this unit, is available for purchase at Co-op Bookshop. A small number are available on reserve in the library. Earlier editions are similar but page references may change.

### RECOMMENDED TEXT

Henderson, James W. *Health economics and policy (with economic applications)*. Cengage Learning, 2012.

Phelps, C. E. (2016). *Health economics*. Routledge.

Duckett, S., & Willcox, S. (2015). *The Australian health care system* (No. Ed. 5). Oxford University Press.

Palmer, G. R., & Short, S. D. (2000). *Health care and public policy: an Australian analysis*.

Macmillan Education AU.

Jones, A. M. (Ed.). (2012). The Elgar companion to health economics. Edward Elgar Publishing.  
Culyer, A. J., & Newhouse, J. P. (Eds.). (2000). Handbook of health economics. Elsevier.

Academic papers will be presented and discussed during Zoom workshop sessions. These papers are available on iLearn for each week. Students should read the assigned paper(s) before each class. Lecture recordings and presentation slides will be available on iLearn by 5pm each Friday for the following week's class. The weekly Zoom meeting that will focus on the set of review questions outlined in the weekly workshop document located on iLearn.

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](https://policies.mq.edu.au) (<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](#)
- [Grade Appeal Policy](#)
- [Complaint Management Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#)

Students seeking more policy resources can visit [Student Policies](https://students.mq.edu.au/support/study/policies) (<https://students.mq.edu.au/support/study/policies>). 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.edu.au) (<https://policies.mq.edu.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.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](https://ask.mq.edu.au) or if you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto: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>

[dents.mq.edu.au/support/](https://dents.mq.edu.au/support/)

## Learning Skills

Learning Skills ([mq.edu.au/learningskills](https://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](https://ask.mq.edu.au)

If you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## IT Help

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