

## ECON3100

# Economics 3[H]

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This course provides an introduction to microeconomic theory designed to meet the needs of students in the Econ-Honours program. Topics include the neoclassical theory of individual (consumers or firms) decision-making under perfect competition, the role of competitive markets and prices in a decentralized economy (general equilibrium), economic tools developed from multivariable calculus using partial differentiation, and techniques for constrained and unconstrained optimisation.

<b>Mode of Delivery</b>	On campus: Lecture (2hr) and Tutorial (1hr) based
<b>Prerequisites</b>	ECON2101 (or ECON2111) and ECON2102 (or ECON2112 or ECON2016)
<b>Incompatible Courses</b>	—
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SEMESTER 2, 2018

## **COURSE OVERVIEW**

### **Learning Outcomes**

Upon successful completion of the requirements for this course, students will be able to:

1. apply the basic tools of economic modelling and reasoning to understand individual decision-making and outcomes in competitive markets;
2. analyse individual behaviour and outcomes in competitive markets using these basic tools; and
3. evaluate the appropriateness and limitations of these economic methods and their applications.

### **Assessment Summary**

<b>Assessment Task</b>	<b>Value</b>	<b>Due Date</b>	<b>Linked Learning Outcomes</b>
1. Mid Semester Exam	30%	TBA	LO1, LO2, LO3
2. Final Exam	70%	TBA	LO1, LO2, LO3

### **Research-Led Teaching**

Students will learn the foundations of modern microeconomic theory and the course will provide the opportunity to familiarize themselves with research questions and results in this field of economics. Students will also have exposure to discipline-specific research methods and techniques, thus the course will provide them an opportunity to develop these skills.

### **Feedback**

#### **Staff Feedback**

Students will be given feedback in the following forms in this course:

- Verbal
- Whole-of-class and individual discussion-based feedback on mid-semester exam.

Students should feel free to approach the Head Tutor in consultation hours to discuss any aspects of the course they are having problems with, or to discuss their performance on assessment items.

#### **Student Feedback**

ANU is committed to the demonstration of educational excellence and regularly seeks feedback from students. One of the key formal ways students have to provide feedback is through Student Experience of Learning and Teaching (SELT) surveys. The feedback given in these surveys is anonymous and provides the Colleges, University Education Committee and Academic Board with opportunities to recognise excellent teaching, and opportunities for improvement.

For more information on student surveys at ANU and reports on the feedback provided on ANU courses, go to

<http://unistats.anu.edu.au/surveys/self/students/> and  
<http://unistats.anu.edu.au/surveys/self/results/learning/>

## **Policies**

ANU has educational policies, procedures and guidelines, which are designed to ensure that staff and students are aware of the University's academic standards, and implement them. You can find the University's education policies and an explanatory glossary at:  
<http://policies.anu.edu.au/>

Students are expected to have read the [Academic Misconduct Rule](#) before the commencement of their course.

Other key policies include:

- Student Assessment (Coursework)
- Student Surveys and Evaluations

## **Examination material or equipment**

Permitted materials in examinations will include writing materials, ruler and a non-programmable calculator. No textbooks, 'cheat sheets' or dictionaries are permitted.

## **Recommended Resources**

Jehle, G. A. and Reny, P.J. (2011). *Advanced Microeconomic Theory*. Pearson.

## **COURSE SCHEDULE**

<b>Topic</b>	<b>Summary of Activities</b>
1	Choice and Consumer Theory
2	Choice Under Uncertainty
3	Producer Theory
4	General Equilibrium
5	Social Choice and Welfare

## **ASSESSMENT TASKS**

### **Assessment Tasks 1 & 2: Examinations**

The **mid-semester exam** will ideally cover material delivered lectures in weeks 1 – 6 inclusive (depending on the timing of the exam). The exam will be held as determined by Central Examinations. Details will be made available closer to the date.

The **final exam** will cover material presented in lectures throughout the entire course. The exam will be held as determined by Central Examinations. Details will

be made available closer to the date and will be available on <http://timetable.anu.edu.au>

### **SCALING**

Your final mark for the course will be based on the **raw** marks allocated for each of your assessment items. However, your final mark may not be the same number as produced by that formula, as marks may be **scaled**. Any scaling applied will preserve the rank order of raw marks (i.e. if your raw mark exceeds that of another student, then your scaled mark will exceed the scaled mark of that student), and may be either up or down.

### **PRIVACY NOTICE**

The ANU has made a number of third party, online, databases available for students to use. Use of each online database is conditional on student end users first agreeing to the database licensor's terms of service and/or privacy policy. Students should read these carefully.

In some cases student end users will be required to register an account with the database licensor and submit personal information, including their: first name; last name; ANU email address; and other information.

In cases where student end users are asked to submit 'content' to a database, such as an assignment or short answers, the database licensor may only use the student's 'content' in accordance with the terms of service – including any (copyright) licence the student grants to the database licensor.

Any personal information or content a student submits may be stored by the licensor, potentially offshore, and will be used to process the database service in accordance with the licensors terms of service and/or privacy policy.

If any student chooses not to agree to the database licensor's terms of service or privacy policy, the student will not be able to access and use the database. In these circumstances students should contact their lecturer to enquire about alternative arrangements that are available.

### **TUTORIAL SEMINAR REGISTRATION**

Tutorial signup for this course will be done via the Wattle website. Detailed information about signup times will be provided on Wattle or during your first lecture. When tutorials are available for enrolment, follow these steps:

1. Log on to Wattle, and go to the course site
2. Click on the link "Tutorial enrolment"
3. On the right of the screen, click on the tab "Become Member of....." for the tutorial class you wish to enter
4. Confirm your choice

If you need to change your enrolment, you will be able to do so by clicking on the tab "Leave group...." and then re-enrol in another group. You will not be able to enrol in groups that have reached their maximum number. Please note that enrolment in ISIS must be finalised for you to have access to Wattle.

## **SUPPORT FOR STUDENTS**

The University offers a number of support services for students. Information on these is available online from <http://students.anu.edu.au/studentlife/>

## **OTHER INFORMATION**

Building Access Hours both CBE and HW ARNDT are:

TEACHING PERIOD = Mon-Fri 07.45 to 21.15 and SAT, SUN and Public Holidays is not accessible by students.

NON TEACHING PERIOD = Mon-Fri 08.00 to 18.00 and SAT, SUN and Public Holidays is not accessible by students.

RSE has a Frequently Asked Questions page where you can find relevant policies and information on a broad range of topics

<https://www.rse.anu.edu.au/students/frequently-asked-questions/>