

**ECON3057**

# **Industrial Organization (P)**

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Mode of Delivery	On Campus
Prerequisites	Econ2101 / Econ2111 Microeconomics 2 or Econ2014 / Econ6014 Managerial Economics.
Course Convener:	Rohan Pitchford
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Email:	rohan.pitchford@anu.edu
Office hours for student consultation:	TBA After consultation with students
Research Interests	Contract Theory, Industrial Organization, Game Theory.

SEMESTER 2

2018

## **COURSE OVERVIEW**

### **Course Description (optional)**

Industrial Organization (IO) is the study how markets and hence firms in the economy are organized. We will study questions ranging from ‘what is a firm and why do they even exist?’ to those regarding how firms interact and what impact such interaction has on welfare. What determines whether there will be many small firms or a few big firms in a market? How does this affect consumers? What strategic tools do firms have at their disposal to affect market outcomes? IO is an important field of study for economists wanting to understand markets as generators of value, and to business people wanting to understand business strategy and the creation of profits.

### **Learning Outcomes**

**Upon successful completion of this course, students will be able to identify defining characteristics of an industry, and subsequently choose appropriate economics tools to analyse and explain the organization of the industry, especially firms’ business strategies.**

### **Assessment Summary**

<b>Assessment Task</b>	<b>Value</b>	<b>Due Date</b>	<b>Date for Return of Assessment</b>	<b><i>Linked Learning Outcomes (optional)</i></b>
1. Problem Sets	Optional. Hurdle for extra 3 points in final grade	As Indicated	As indicated	N/A
2. Mid-Semester Exam	30% Optional and redemptive.	As agreed by class	N/A	N/A
3. Final Exam	70% Compulsory			See learning outcomes

### **Research-Led Teaching**

**All topics will be informed by the instructors research and some will draw upon recent journal articles.**

### **Feedback**

#### **Staff Feedback**

**The lecturer will pay close attention to students’ learning. Following interactions with students during lectures, tutorials, and consultations, the lecturer will provide to students, individually or as a group, timely feedback that improve their learning experience**

#### **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 Support (SELS) 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

## **Required Resources**

**Main text is available free by download. Other resources will be provided within copyright rules**

### **Field trips (optional)**

N/A

### **Additional course costs**

N/A

### **Examination material or equipment**

No Materials

## **Recommended Resources**

## **COURSE SCHEDULE**

<b>Topics</b>	<b>Summary of Activities</b>	<b>Assessment</b>
1	Production Technology; Competition and Monopoly	Problem Sets
2	Theory of the Firm	Problem Sets
3	Non-Linear Pricing and Price Discrimination	Problem Sets
4	Short Run Price Competition: Classic Models of Oligopoly	Problem Sets
5	Dynamic Price Competition and Tacit Collusion	Problem Sets
6	Entry, Exit and Accomodation	Problem Sets
7	Vertical Control, time permitting	Problem Sets

	Examination period	Problem Sets
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## ASSESSMENT REQUIREMENTS

The ANU is using Turnitin to enhance student citation and referencing techniques, and to assess assignment submissions as a component of the University's approach to managing Academic Integrity. For additional information regarding Turnitin please visit the [ANU Online](#) website.

In this instance you will be required to submit, alongside the assessment item itself, copies of all references included in the assessment item

**Students have the right not to agree to the database licensor's terms of service or privacy policy. In these circumstances students may submit by email or in hard copy as outlined in the problem sets.**

### Assessment Tasks

The due dates of assessment tasks will be decided in consultation with students so as to allow their input into workload.

Feedback on problem sets will be given in lecture/tutorial time.

For problem set content, please refer to the topics above

Problem Set 1

Includes topic 1 material

Problem Set 2

Includes topic 2 material

Problem Set 3

Includes topic 3 and 4 material

Problem Set 4

Includes topic 5-7 material

Problem Sets are not compulsory. However, the nature of their assessment here is a hurdle:

*If a student is on the border between grades i.e. if the student receives a final exam score within three marks of the next highest grade, then completion of the problem sets to the next highest grade level will push them up to that next highest grade. E.g.: A student receives 57% on all assessments undertaken (a borderline 'credit' grade), has handed in all problem sets and has performed at a credit average level. The student's final grade a credit at 60%.*

### 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/>