1 Course Information

Instructor: Konstantinos Metaxoglou
Office: D-893 LA
Phone: 613-520-2600 (EXT. 3755)
E-mail and website: https://culearn.carleton.ca
Office hours: Tuesday, 12:30 pm–1:30 pm

Note: For verification and security purposes, I will not reply to emails originating from non-Carleton e-mail accounts, and which are not signed with a student’s name and student number. Please ensure that you have a Carleton email account.

2 Preclusions and Prerequisites

Precludes additional credit for ECON 4300 (no longer offered). Prerequisite(s): ECON 2030 with a grade of C- or higher or ECON 2003 (no longer offered) with a grade of C- or higher. Students who believe they have taken a similar background course or courses from another university must provide appropriate documentation to the Department of Economics Undergraduate Administrator, Amanda Wright.

3 Course Description

The course is an introduction to industrial organization (IO). At a very high level, IO studies industry structure and firm behavior when the assumptions of perfect competition do not
hold. We will review and extend some basic results for monopoly and study the strategic interaction among a small number of firms and how such interaction affects market outcomes. Examples of the topics that we will cover include price discrimination, product variety, price and quantity competition, entry, collusion, and mergers. We will do so using models from microeconomics and game theory. We will also discuss how public policy affects market structure and firm behavior.

4 Recommended Reading


5 Course Outline

The course outline below is tentative. The topics covered may change slightly during the term depending on how the class evolves. I may also include material from other sources beyond the PRN chapters listed below as I see fit.

1. Introduction/Basic Microeconomics
   PRN, Chapters 1 and 2

2. Market Structure/Technology and Costs
   PRN, Chapters 3 and 4

3. Monopoly: Linear Pricing
   PRN, Chapter 5

4. Monopoly: Non-Linear Pricing
   PRN, Chapter 6

5. Monopoly: Product Variety
   PRN, Chapter 7

6. Bundling and Tie-in Sales
   PRN, Chapter 8

7. Static Games
   PRN, Chapters 9 and 10

8. Dynamic Games and Entry Deterrence*
   PRN, Chapters 11 and 12

9. Predatory Conduct*
   PRN, Chapter 13
10. Repeated Games and Collusion
PRN, Chapters 14 and 15

11. Mergers
PRN, Chapters 16 and 17
* The extent and coverage will depend on time availability

6 Evaluation

Each student’s grade will be calculated using the following instruments and weights:

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Weight</th>
</tr>
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<tbody>
<tr>
<td>1st mid-term exam</td>
<td>25%</td>
</tr>
<tr>
<td>2nd mid-term exam</td>
<td>25%</td>
</tr>
<tr>
<td>Final comprehensive exam</td>
<td>50%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
</tr>
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**Mid-term examinations:** They will take place on Oct-18 and Nov-22. Note that these are tentative dates. If you miss a mid-term examination for a documented compelling reason, the assigned weight will be added to the final exam. No makeup will be offered. Note also that you are allowed to miss only one mid-term for a documented compelling reason and have its weight added to the final exam.

**Final comprehensive examination:** The 3-hour final examination will take place during the December examination period at a time and place set by the University.

**Note:** Every week, I will provide practice problems that will help you understand better the material covered in the lectures and prepare for the mid-term and final examinations.

7 Satisfactory Performance Criteria

Students must fulfil all of the preceding course requirements in order to achieve a passing grade (D- or higher). Failure to write the final examination when the student has achieved satisfactory performance during the term will result in a grade of “F” until an appeal to write the deferred final exam in February 2019, if granted by the Registrars Office. A change of grade will be submitted when the deferred final exam has been written and the marks are available. See Academic Regulation 2.3 for the official meanings of the grades, and note that it stipulates that no course grades are final until approved by the Faculty Dean.
Application to write a deferred final examination must be made at the Registrars Office in writing no later than three working days after the original final examination was scheduled.

8    Regrading

Students seeking reappraisal of their graded assignment or mid-term examination should contact the instructor within a week after they receive their grades. Students are required to send e-mail to the instructor with the subject “ECON 4301A-REQUEST FOR REGRADING” explaining the reason(s) for requesting a reappraisal of their graded work.

Note: Reappraisals that do not conform to this standard will not be considered.

9    Plagiarism

Please be aware that plagiarism is serious offense at Carleton and should be recognized and avoided. For further information on how to do so, please see “Pammett on Plagiarism and Paraphrasing” at www.carleton.ca/economics/courses/writing-preliminaries.

10   Requests for Academic Accommodation

You may need special arrangements to meet your academic obligations during the term. For an accommodation request, the processes are as follows:

Pregnancy obligation
Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website: carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf

Religious obligation
Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website: carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf
Academic Accommodations for Students with Disabilities
If you have a documented disability requiring academic accommodations in this course, please contact the Paul Menton Centre for Students with Disabilities (PMC) at 613-520-6608 or pmc@carleton.ca for a formal evaluation or contact your PMC coordinator to send your instructor your Letter of Accommodation at the beginning of the term. You must also contact the PMC no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with your instructor as soon as possible to ensure accommodation arrangements are made.carleton.ca/pmc

Survivors of Sexual Violence
As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and is survivors are supported through academic accommodations as per Carleton’s Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit: carleton.ca/sexual-violence-support

Accommodation for Student Activities
Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom experience. Reasonable accommodation must be provided to students who compete or perform at the national or international level. Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf

For more information on academic accommodation, please contact the departmental administrator or visit: students.carleton.ca/course-outline