

## **DEPARTMENT OF ECONOMICS**

Intermediate Microeconomics I: Producers and Market Structure ECON 2020 A
Summer 2023 (From May 04, 2023, to June 16, 2023)
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**Meeting Times: ONLINE** 

Lectures: Pre-recorded and posted on the course website on Brightspace, Mondays/Wednesdays

1805-2055 hrs (p.m.)

Office hours: Live on Zoom, Wednesdays, 1630 -17:35 hrs (p.m.)

Website: Accessible through Website: Accessible at https://brightspace.carleton.ca

T.A. : Mr.

This is an online course, where the majority of activities are asynchronous to provide flexibility for students. All those enrolled are expected to remain up to date with the deadlines and due dates provided by the instructor through Brightspace. To interact with the instructor during office hours, students require a computer with reliable high-speed internet access, ideally with a webcam, and a headset with a microphone.

#### **GENERAL COURSE OBJECTIVES:**

This course provides an analysis of the economics of supply, that is how firms optimally produce, price, and sell their products. We will consider competitive markets, monopolies, and oligopolies, the latter requiring an introduction to game theory.

# **REQUIRED TEXTBOOK:**

The recommended textbook we use is "Jeffrey M. Perloff, Microeconomics: theory & Applications with Calculus, 5th edition, ISBN: 13: 978-0-13-518377-9." Older versions of the same book are viable if not perfect substitutes. We will cover chapters 6, 7, 8, 11, 12, 13, 14, and 15, although not necessarily all of each. There are online learning resources at <a href="http://www.pearsoncanada.ca/">http://www.pearsoncanada.ca/</a>.

# PRECLUSION & PREREQUISITES:

Precludes additional credit for ECON 2001, ECON 2002 (no longer offered), ECON 2003 (no longer offered), and ECON 2009. Prerequisite(s): ECON 1001 or ECON 1000 or FYSM 1003 with a grade of C- or higher; ECON 1401/MATH 1401 (with a grade of C- or higher) and ECON

1402/MATH 1402, or equivalent department-approved MATH course pair. May be taken concurrently with ECON 1402/MATH 1402. A grade of C- or higher is required to qualify for ECON 2030; a grade of C+ or higher is required to qualify for ECON 4020. DEF (erred final grade) status at the end of this course precludes (continued) registration in any other course for which the former is a prerequisite.

## ASSESSMENT METHODS

- ➤ There are several grade requirements for this course:
- > Two assignments: 10% each
- ➤ Assignment I: will be posted on May 10, 2023 Due on May 24, 2023
- Assignment II: will be posted on May 24, 2023 -Due on June 07, 2023
- ➤ Midterm: 30%, scheduled for May 31, 2023 (The first 1.5 hours will be used for lecture and the remaining 1.5 hours will be used for the midterm. It will be online from 19:35 to 2055 hrs).
- Final exam: 50%, scheduled by the University. (The date range of the exam period is (June 19-25, 2023)).
- ➤ "Please note that tests and examinations given online in this course may use e-Proctoring, a remote proctoring service provided by Scheduling and Examination Services. More information may be obtained at https://carleton.ca/ses/e-proctoring/."

I strongly recommend spending a lot of time on the assignments, as they will be good preparation for the exams. Even though they only account for a small portion of the overall grade, they are a good indicator of how well you will do on the exam. Try thinking about problems without looking at your notes or the book first. When you get stuck, consult your notes; when you get really stuck, ask your fellow students for help or come during my office hours. Students are encouraged to work through as many textbook problems as possible since these are the best way to learn the course and prepare for the exams as well. Students may wish to work together on assignments, BUT each student MUST write up his/her assignments. Remember that copying somebody else's assignment is not allowed and is considered Academic Integrity. The students that will find this class the easiest are the ones that do not memorize how to solve problems but understand why they are taking each step of the process. The TAs will go over the assignments in the tutorial on the day of the due date – so no late assignments will be accepted. Solutions to the problem sets will NOT be posted or handed out. Please do not ask for them. The TA may not always get to all the problems in the section. If you wish for more assistance, you are encouraged to go to the tutorial and ask TA for clarification.

There will be no make-up midterm exams. Students who can document a compelling reason for missing a midterm examination will be excused. Students must inform the instructor of such an absence in advance if possible. The weight of an examination missed for valid reasons will be evenly distributed between the remaining examinations. Should the final exam be missed for any reason, a grade of 0 will be assigned and the student must arrange for the possibility of a deferred examination through the Registrar's Office within 3 working days of the exam. If granted by the Registrar's Office, this exam will take place during the time designated in the Calendar. Special final exams will not be given.

See Academic Regulation 3.2 for the official meanings of final grades, and note that regulations stipulate that no course grades are final until approved by the Faculty Dean. Further, course grades may be scaled upwards or downwards in a rank-preserving manner to better fit the relevant departmental distributional norm.

Brightspace and the Carleton email system will be used extensively as a means of communication with students. Therefore, students are strongly advised to access Brightspace and check their Carleton email at regular intervals in order to check for new information. To access Brightspace and the Carleton email system, students require a MyCarletonOne account. For questions about MyCarletonOne accounts, students should access http://carleton.ca/ccs/get-started/ (and then click on either New Students or New Grad Students, as appropriate) or contact the ITS Service Desk (4th Floor, MacOdrum Library, telephone: 613-520-3700)

#### **TUTORIALS**

Weekly asynchronous or pre-recorded tutorials will be posted on Mondays and Wednesdays from 1635-1725 hrs. The TA will show the students the applications of concepts and theories presented in classes step by step by using some examples.

## **ASSIGNMENTS**

- 1: There are 2 tutorials on Monday & Wednesday for one hour (1635-1725 hrs) per week. The TA will present more examples related to the class materials.
- 2: Students are encouraged to work through as many textbook problems as possible since these are the best way to learn the course and prepare for the exams as well. Students may wish to work together on assignments, BUT each student MUST write up his/her assignments independently.
- 3: Late submissions will NOT be accepted for any assignment. I realize that everyone has a life outside of academics and that sometimes circumstances out of your control can severely impede your ability to complete your work on time. If you find yourself in this position, please inform me as soon as possible. If you are able to contact me before the assignment is due, there will be more opportunities for flexibility. I am usually very flexible in granting accommodations before an assignment is due. I am never flexible in accepting work, or excuses after the due date have passed.

## **ONLINE ETIQUETTE**

See the following statement regarding etiquette at Carleton: carleton.ca/online/online-learning-resources/netiquette/

#### **COURSE COPYRIGHT**

Classroom teaching and learning activities, including lectures, discussions, presentations, etc., by both instructors and students, are copyright protected and remain the intellectual property of their respective author(s). All course materials, including PowerPoint presentations, outlines, and other materials, are also protected by copyright and remain the intellectual property of their

respective author(s). Students registered in the course may take notes and make copies, of course, materials for their own educational use only. Students are not permitted to reproduce or distribute lecture notes and course materials publicly for commercial or non-commercial purposes without express written consent from the copyright holder(s).

# STATEMENT ON MENTAL HEALTH

As a University student, you may experience a range of mental health challenges that significantly impact your academic success and overall well-being. If you need help, please speak to someone. There are numerous resources available both on- and off-campus to support you. Here is a list that may be helpful: Emergency Resources:

- https://carleton.ca/health/emergencies-and-crisis/emergency-numbers/
- > Carleton Resources:
- ➤ Mental Health and Wellbeing: https://carleton.ca/wellness/
- ➤ Health & Counselling Services: https://carleton.ca/health/
- ➤ Paul Menton Centre: https://carleton.ca/pmc/
- Academic Advising Centre (AAC): https://carleton.ca/academicadvising/
- ➤ Centre for Student Academic Support (CSAS): https://carleton.ca/csas/
- Equity & Inclusivity Communities: https://carleton.ca/equity/ Off-Campus Resources:
- ➤ Distress Centre of Ottawa and Region: (613) 238-3311 or TEXT: 343-306-5550, https://www.dcottawa.on.ca/
- Mental Health Crisis Service: (613) 722-6914, 1-866-996-0991, http://www.crisisline.ca/
- Empower Me: 1-844-741-6389, https://students.carleton.ca/services/empower-me-counsellingservices/ Good2Talk: 1-866-925-5454, https://good2talk.ca/
- The Walk-In Counselling Clinic: <a href="https://walkincounselling.com">https://walkincounselling.com</a>

#### STATEMENT ON PANDEMIC MEASURES:

It is important to remember that COVID is still present in Ottawa. The situation can change at any time and the risks of new variants and outbreaks are very real. There are a number of actions you can take to lower your risk and the risk you pose to those around you including being

vaccinated, wearing a mask, staying home when you're sick, washing your hands and maintaining proper respiratory and cough etiquette.

**Feeling sick?** Remaining vigilant and not attending work or school when sick or with symptoms is critically important. If you feel ill or exhibit COVID-19 symptoms do not come to class or campus. If you feel ill or exhibit symptoms while on campus or in class, please leave campus immediately. In all situations, you should follow Carleton's symptom-reporting protocols.

Masks: Masks are no longer mandatory in university buildings and facilities. However, we continue to recommend masking when indoors, particularly if physical distancing cannot be maintained. We are aware that personal preferences regarding optional mask use will vary greatly, and we ask that we all show consideration and care for each other during this transition. Vaccines: While proof of vaccination is no longer required to access campus or participate in inperson Carleton activities, it may become necessary for the University to bring back proof of vaccination requirements on short notice if the situation and public health advice change. Students are strongly encouraged to get a full course of vaccination, including booster doses as soon as they are eligible and submit their booster dose information in cuScreen as soon as possible. Please note that Carleton cannot guarantee that it will be able to offer virtual or hybrid learning options for those who are unable to attend the campus.

All members of the Carleton community are required to follow requirements and guidelines regarding health and safety which may change from time to time. For the most recent information 55 about Carleton's COVID-19 response and health and safety requirements please see the University's COVID-19 website and review the Frequently Asked Questions (FAQs). Should you have additional questions after reviewing, please contact <a href="mailto:covidinfo@carleton.ca">covidinfo@carleton.ca</a>.

**Academic Integrity policy:** Please be aware that academic integrity is a serious offence at Carleton and should be recognized and avoided. For further information on how to do so, please see "Academic Integrity and Offenses of Conduct" at <a href="https://carleton.ca/secretariat/policies/">https://carleton.ca/secretariat/policies/</a>

## ACCOMMODATION STATEMENTS

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/wpcontent/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