Department of Economics  
Carleton University  

ECON 2020 A – Intermediate Microeconomics I: Producers and Market Structure  

Fall 2017  
Instructor: Dr. Haozhen Zhang  

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Class Times: 18:05–20:55 Mondays, Sep 6, 2017 to Dec 8, 2017 and the last class will be on Friday, Dec 8, 2017.  
Classroom: TB 210  
Office Hours: After each class or by appointment  
Tutorials: 16:05-17:25 Mondays at TB 210 (to be conducted by TA)  

Preclusions and Prerequisites  
Precludes additional credit for ECON 2001, ECON 2002 (no longer offered), ECON 2003 (no longer offered), and ECON 2009.  
Prerequisites: ECON 1000 or FYSM 1003 with a grade of C- or higher; ECON 1401 (or equivalent) with a grade of C- or higher; and ECON 1402 (or equivalent), which may be taken concurrently with ECON 2020. 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. 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.  

Course Description  
The course will cover analysis of the theory of firm, production, and market competition, including elements of production and cost; input allocation, pricing, and firm behavior under perfectly and imperfectly competitive market structures; the role of information; game theory and public policy.  

Required Textbook  
We will cover chapters 1, 6, 7, 8, 11, 12, 13, 14, and 15, although not necessarily all of each.
**Student Evaluation**

Each student’s grade in the course will be calculated as a weighted average of scores for two assignments (25%), a mid-term examination (30%), and a final examination (45%). Assignments will be due before specific lectures (TBA).
- Two Assignments 25% (12.5% for each)
- Mid-term Exam (in-class, tentative date: Oct 30, 2017) 30%
- Final Exam (TBA—scheduled by the University) 45%

Note that no course grades are final until approved by the Faculty Dean. Note also that course grades may be scaled upwards or downwards in a rank-preserving manner to better fit the relevant departmental distributional norm. Applications to write a deferred final examination must be made at the Registrar’s Office.

**Course Outline**

1. Introduction to microeconomics and economic models (Perloff: Ch. 1)
2. Firms and production (Perloff: Ch. 6)
3. Firms: costs (Perloff: Ch. 7)
4. Competitive firms and markets (Perloff: Ch. 8)
5. Monopoly and monopsony (Perloff: Ch. 11)
6. Pricing and advertising (Perloff: Ch. 12)
7. Game theory (Perloff: Ch. 13)
8. Product markets: Oligopoly and monopolistic competition (Perloff: Ch. 14)
9. Factor markets (Perloff: Ch. 15)

**Tutorials**

Tutorial sessions will focus on homework assignments, practice problems and other course materials that will help you understand better the material covered in the lectures.

**Plagiarism**

Please be aware that plagiarism is serious offence at Carleton and should be recognized and avoided. For further information on how to do so, please see “Pammet on Plagiarism and Paraphrasing” at [www.carleton.ca/economics/courses/writing-preliminaries](http://www.carleton.ca/economics/courses/writing-preliminaries).

**Deferral**

Students who can document a compelling reason for missing the mid-term examination will be excused and their final grade will be based on their performance in the rest of the course—i.e., the weight of each of the remaining evaluation instruments will rise by a factor of 1/.70 (e.g., the final examination weight will become 45% × 1/.70 = 64.3%). Students must inform the instructor of such an absence in advance, if possible. Application to write a deferred final examination must be made at the Registrar’s Office.

**Accommodation**

You may need special arrangements to meet your academic obligations during the term. For an accommodation request, visit [carleton.ca/equity/accommodation](http://carleton.ca/equity/accommodation).