

## ECONOMICS 100C: Microeconomics C

Fall 2012

Lectures: M, W, F 2:00 – 2:50pm: WLH 2001

Discussion Sessions: Mon 8:00 – 8:50pm and 9:00 – 9:50pm: Solis 107

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Office Hours: Tuesdays 1:00 – 2:30 pm

Course webpage: <https://ted.ucsd.edu/>

TAs: Irina Zhecheva (izhechev), Andrew Brownback (abrownback) and Asad Dossani (adossani).

This course is the third of three courses in microeconomics and will build on the material presented in Economics 100A and 100B. The topics covered include imperfect competition, imperfect information, externalities and public goods. The course emphasizes mathematical analysis in developing the theory, but will also discuss real-world applications to demonstrate the usefulness and importance of the theory.

Prerequisites: ECON 100B or Math 170B.

Lectures and Discussion Sessions:

You are responsible for all the material in the lectures and problem sets. Partial notes will be available on the class webpage before each lecture. I recommend that you print these out beforehand and fill in the missing information. I'll do my best to avoid typos but you're responsible for the correct material. I want you to understand the material instead of simply memorizing it. If you miss a lecture, borrow someone's notes. Discussion Sessions are optional but recommended.

Problem Sets:

Problem sets will be available online. We will go over these questions in office hours and in the discussion sessions. Your best practice for the exams is to try these questions yourself first.

Exams:

Your grade will be determined on the basis of two Midterm Exams (25% each) and the Final Exam (50%). Alternatively your lower midterm will count for 15%; your higher midterm will count for 25% and your final will count for 60%. The method of weighting that results in the highest grade will automatically be chosen at the end of the quarter.

You must get the instructor's permission (in advance if possible) if you miss a midterm. If you miss a midterm for an approved reason the weight for that exam will be placed on the final. If you miss the final exam for a documented, university approved reason (ie., illness, official university trip), you may receive an Incomplete for the class and will then need to make-up the exam during the following quarter. If you miss the final exam for another reason (ie., oversleep) you will receive a zero for the exam. No one will be allowed to start an exam after the first person leaves it.

Midterm 1 will be held in class on Monday, October 22nd. Midterm 2 will be held in class on Friday, November 16th. The final exam will be held on Wednesday, December 12th from 3:00pm – 6:00pm. If you know in advance that you cannot make an exam, please let me know as soon as possible.

You are only permitted to use pens and pencils, a calculator, a straight edge and a single note card during the exams. The note card can be any size up to 8.5" by 5.5" for the midterms and up to 8.5" by 11" for the final. It may **only** have handwritten notes on both sides. Typed or mechanically reproduced notes are not permitted. Do **not** attach anything to your note card in any way. If your note sheet does not adhere to any of these conditions it will be confiscated during the exam. Additionally a report may be filed with the Academic Integrity Office.

You **cannot** sit next to anyone you studied with during an exam.

Academic dishonesty:

I take academic dishonesty seriously. Any student found guilty of academic dishonesty will earn a failing grade for the course. In addition to this sanction, the Council of Deans of Student Affairs will also impose a disciplinary penalty. For a review of UCSD policy, please see <http://www-senate.ucsd.edu/manual/appendices/app2.htm>.

Regrade requests:

Regrade requests are only permitted if the entire exam is answered in pen. Regrade requests must be made through a written statement **before** the start of class one week after the exam was first passed back. This deadline is firm! Extensions will only be permitted if you have a documented, university approved reason for missing the entire week after the exam was first passed back. If you request a regrade I may regrade your entire exam and your score could go up, down or stay the same.

Text:

Nechyba (2011), *Microeconomic: Intuitive Approach W/ Calculus*, Cengage Learning. I will give references for this text. You can use either the custom UCSD version or the standard version. The material for this course is fairly standard; other Microeconomic Theory books are probably fine.

Preliminary Course Outline:

1. Review of Perfect Competition
  - Ch. 14 – 15.
  - Ch. 18 – 19.
2. Monopoly
  - Ch. 23A.
3. Pricing Strategies
  - Ch 23B.
4. Oligopoly
  - Ch 25.
5. Game Theory
  - Ch 24.
6. Economics of Information
  - Ch 22.
7. Externalities & Public Goods
  - Ch 21 & 27.

Very roughly I'm hoping to spend two lectures per topic, although we'll probably spend three or four lectures on Oligopoly and five or six lectures (in total) on topics 6 and 7. All of this is subject to change.