

University of California, San Diego
Department of Economics
Summer Session I 2012

Economics 100B: Intermediate Microeconomics, Part B

Prof. Augusto Nieto Barthaburu

Email: anieto@ucsd.edu

Lectures: MW 11:00-1:50 PM at Solis Hall 104

Office Hours: MW 2:30-4:00 PM

Office: Dept. of Economics Annex 103 (behind Eucalyptus Point)

Sections: Th 9:00-10:50 AM at Humanities and Social Sciences Bld. 1330

Website: ted.ucsd.edu

Text/Readings

Nechyba, Thomas J. (2011) *Microeconomics: An Intuitive Approach with Calculus* (N).

Copies of the textbook will be available on reserve at Geisel Library.

Another textbook that you may find useful is: Jeffrey Perloff, *Microeconomic Theory and Applications with Calculus* (P). Boston, Pearson/Addison-Wesley, 2008.

For a good summary of the mathematical methods that we will use in our course, you can refer to Prof. Mark Machina's mathematical handout, located at

http://www.econ.ucsd.edu/~mmachina/courses/ECON_100B/ECON_100B_Math_Handout.pdf.

In addition to these references, there is an online introductory textbook written by Preston McAfee of Caltech, which you can download at <http://www.introecon.com/>. The level of this book is somehow lower than that of the references above, but you may still find it useful. Most of the topics that we will discuss in the course are covered. It is very interesting, and free!

Course Description

This is the second of three courses in the core microeconomics sequence. It builds on the material presented in Economics 100A. The principal themes of the course will be the theory of production and cost, the markets for factors of production, and the competitive equilibrium reached between producers and consumers in "perfectly competitive" markets. The class emphasizes mathematical analysis in developing the theory; real-world applications will also be discussed.

Grading

Midterm: 40%

Final: 60%

The midterm will be in lecture time on Wednesday, July 18. Please refer to Tritonlink for the date, time and location of the final exam.

Homework

Homework will be assigned but not collected. Homework will then be discussed in sections. Solutions for each problem set will be provided at the course's web site. It is very important that you work on the problem sets and understand them, since they are the best preparation for the exams.

Teaching Assistants

Name	Email	Location	Office Hours
Albert Yoon	ahyoon@ucsd.edu	Economics Bld. 113	Thursday 1:00-2:30 PM
Irina Zhecheba	izhechev@ucsd.edu	Sequoyah Hall 233	Friday 10:00-11:30 AM

Sections

There will be weekly discussion sections for the class. The TAs will go over the HW in detail in sections, so it is very important that you attend.

Administrative Issues:

1. If you have a documented disability, please bring your documentation and come to talk to me as soon as possible so that I can make suitable accommodations for you.
2. If you arrive late to an exam, I will allow you to take the exam in the time that remains as long as no one has turned in his/her exam and left the room. If a classmate has already turned in his/her exam and you arrive late, you will earn a zero on the test.
3. **There will be absolutely no makeup exams.** If you have to miss the midterm **for a medical or other University approved reason**, the weight will be allocated to the final exam. In that case, you will need to provide proof of your situation. The weights will not be reallocated for any other reason.
4. All students must take the final exam at the scheduled date and time, so if you have any conflicts with other exams you are advised not to take this course (or the other courses that this course's exam conflicts with).

COURSE OUTLINE

Topic 1: Firms and Production

N, Chapters 11 and 12

Topic 2: Theory of Costs

N, Chapters 11 and 12

Topic 3: Competitive Firms

N, Chapters 11, 12 and 13

Topic 4: Factor Demands

N, Chapters 11, 13 and 14

Topic 5: Competitive Equilibrium

N, Chapter 14

Topic 6: Welfare and Efficiency

N, Chapter 15

Topic 7: General Equilibrium

N, Chapter 16