

ECON 120A -- ECONOMETRICS A SYLLABUS (FOSTER -- SPRING 2010)

Teaching Staff and Consultation Hours			
Name/Position	Times	Room	Contact Info
Carroll B. Foster, PhD Instructor	MWF, 10-11 am	PRICE CNTR EAST	cfoster@ucsd.edu
David Kaplan Xiahua Anny Wei	Th, 3 ³⁰ – 4 ³⁰ pm F, 4-5 pm	ECON 124 SEQ 227	dkaplan@ucsd.edu xiwei@ucsd.edu

Course Information

- Lecture (A00, ID = 679313) – MWF, 9-9⁵⁰ am, Pepper Canyon Hall 109.
- Problem/discussion section (A01) – T, 8-9 pm, CSB 001.
- Description: Probability and statistics used in economics. Probability and sampling theory, statistical inference (estimation and hypothesis testing), and use of EXCEL spreadsheets.
- Prerequisites: Ec 1; Math 10C or 20C. No credit for Ec 120A and ECE 109 or Math 180A, 183, or 186.
- Course webpage: <http://webct.ucsd.edu>

Books and Materials

- Wonnacott², *Intro. Statistics for Bus. and Econ.*, 4th ed. [Bookstore]
- *Workbook for Introductory Statistics for Business and Economics*. [Bookstore]
- Bernstein, *Against the Gods*, Wiley, 1998. History of probability. [If you are interested]
- Foster, *Computer Instructions (EXCEL)*. [Course Webpage]

Calendar

- Change grade option or drop w/o “W” thru F, 23 APR; drop w/o “F” thru F, 28 MAY
- Holidays: Monday, 31 MAY (Memorial Day)
- Midterm: Friday, 30 APR (in class)
- Final: Wednesday, 9 JUN, 8-11 am, Pepper Canyon Hall 109

Examinations and Grading

Midterm = 100 points; final = 290; homework = 10 (adjusted). Exams open book/notes. Regrade until 1 week after paper returned. Late penalty = 1/2 score.¹ No make-up or special exams.²

COURSE OUTLINE & READING LIST					
Top 1	PRELIMINARIES ³	Ch. 1	Top 5	USEFUL DISTRIBUTIONS	§4-3, 4-5
Top 2	DESCRIPTIVE STATISTICS	Ch. 2	Top 6	SAMPLING DISTRIBUTIONS	Ch. 6
Top 3	PROBABILITY	Ch. 3	Top 7	ESTIMATION	Ch. 7-8
Top 4	RANDOM VARIABLES	Ch. 4-5	Top 8	HYPOTHESIS TESTING	Ch. 9-10

Weekly discussion schedule on next page

¹ No extensions. Take early papers to SEQ 245. No paper accepted after answers posted, and none via e-mail.

² Please note that you MUST take the final with the rest of the class during finals week. (There is another T-Th section of Ec 120A offered this term that might better suit your schedule.)

³ Much of this will be introduced in the first two discussion sections.

Discussion Schedule			
Wk	Subject	Wk	Subject
1	Summation, sets	6	Exam answers
2	Counting rules	7	Practice probs
3	Practice probs	8	Practice Probs
4	Practice probs	9	Homework
5	Midterm review	10	Final review