

## ECON 120A – ECONOMETRICS A (FOSTER) SYLLABUS (SPRING 2009)

Teaching Staff and Consultation Hours			
Name/Position	Times	Room	Contact Info
Carroll B. Foster, PhD Instructor	MWF 9–9 <sup>50</sup> am <sup>1</sup>	ECON 110C	(858) 534-7133 cfoster@ucsd.edu
Ben Horne (TA)	T, 7-8 pm	PCNYN 106	bhorne @ ucsd.edu

### Course Information

- Lecture: (ID = 650062) – MWF, 8-8<sup>50</sup> am, Pepper Canyon Hall 106.
- Problem/discussion section: B01, T, 7-7<sup>50</sup> pm, Pepper Canyon Hall 106.
- 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

- Wonnacott<sup>2</sup>, *Intro. Statistics for Bus. and Econ.*, 4<sup>th</sup> ed. [Bookstore -- Required]
- *Workbook for Introductory Statistics for Business and Economics*. [Recommended]
- Foster, Computer Instructions. [**Course Webpage**]

### Calendar

- Change grade option or drop w/o “W” thru F, 24 APR; drop w/o “F” thru F, 29 MAY
- Holidays: Monday, 25 MAY (Memorial Day)
- Midterm: Wednesday, 6 MAY (in class)
- Final: Friday, 12 JUN, 8-11 am, Pepper Canyon Hall 106

### Examinations and Grading

Midterm = 100 points; final = 250; homework = 50 (adjusted). Exams open book/notes. Regrade until 1 week after paper returned. Late penalty = 1/2 score.<sup>2</sup> No make-up or special exams.<sup>3</sup>

Curve	
Gr	Rank
A±	Top 25%
B±	High 30%
C±	Mid 35%
D/F	Low 10%

COURSE OUTLINE & READING LIST					
Top 1	PRELIMINARIES	Ch. 1	Top 5	USEFUL DISTRIB.	§4-3, 4-5
Top 2	DESCRIPT. STATS	Ch. 2	Top 6	SAMPLING DISTRIB.	Ch. 6
Top 3	PROBABILITY	Ch. 3	Top 7	ESTIMATION	Ch. 7-8
Top 4	RANDOM VARS	Ch. 4-5	Top 8	HYPOTH. TESTING	Ch. 9-10

<sup>1</sup> And 11-noon BY APPOINTMENT. Please use my office hours, not email, for technical questions.

<sup>2</sup> No extensions. Take early papers to SEQ 245. No paper accepted after answers are posted, and none via e-mail.

<sup>3</sup> Please note that you MUST take the final with the rest of the class on FRIDAY of finals week. There is another section of Ec 120A that you can enroll in this quarter if you cannot make this schedule.