### ECON 120C - ECONOMETRICS

Foster, UCSD

December 30, 2000

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## Course Information

- ID: Ec 120C Econometrics (393524)
- Lectures: MWF, 8-8:50 am, CENTER 101
- Description: Regression analysis, modeling and estimation. Covers multiple regression, logit/probit, and simultaneous equations models. Homework assignments use EXCEL and E-VIEWS.1
- Prerequisite: Econ 120B.

#### Calendar

- Change grade option or drop w/o "W" thru Friday, 2 FEB
- Drop w/o "F" thru Friday, 9 MAR
  Holidays: Monday, 15 JAN (MLK); Monday, 19 FEB (Presidents)
- Midterms: Wednesdays, 7 FEB and 28 FEB, in class
- Final: Saturday, 24 MAR, 8-11 am, CENTER 101

#### Books and Materials

- 1) Studenmund, Using Econometrics (4th ed.) OR Ramanathan, Introductory Econometrics (4th ed.) [Bookstore]2
- 2) Foster, "Ec 120C Course Packet" [Soft Reserves]

## Examinations and Grading

Two midterms = 50 points each, cumulative final = 150 points, homework = 25 points (after adjustment). Exams are open book & notes. Regrade period = 1 week after paper returned. No late homeworks and no rescheduled finals. Cheating = F + letter to dean.

	Gr	Points
	A±	79-99%
1	B±	68-78%
	C±	57-67%
	'D	48-56%
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Grade scale

# OUTLINE/READING

		Studenmund	Ramanathan
TOPIC 0.	REVIEW OF STATISTICS	ch. 16	ch. 1-2
TOPIC 1.	SIMPLE (2-VARIABLE) OLS REGRESSION	ch. 1, 4	ch. 3
TOPIC 2.	MULTIPLE REGRESSION	ch. 2-3, 5, 8	ch. 4-5
TOPIC 3.	USES AND EXTENSIONS	ch. 7, 13	ch. 6-7, 12
TOPIC 4.	COMPLICATIONS	ch. 6, 9-12	ch. 8-10
TOPIC 5.	SIMULTANEOUS EQUATIONS	ch. 14	ch. 13

<sup>1</sup>Students can purchase E-Views through the economics department. See Mike Bacci <mbacci@weber.ucsd.edu> in ECON 306.

<sup>&</sup>lt;sup>2</sup>The Studenmund book is easier, but Ramanathan is a better reference book after graduation. Use Ramanathan if you already own it.