

ECON 172C -- SYLLABUS (SPRING 2007)
Foster, UCSD, April 29, 2008

Teaching Staff and Consultation Hours			
Name/Position	Times	Room	Contact Info
Carroll B. Foster (PhD/Instructor)	MWF, 11-12 n	ECON 110C	(858) 534-7133 cfoster@ucsd.edu
Wesley Chen (ta)	T Th, 3 ³⁰ -4 ³⁰ pm	ECON 124	wlchen@ucsd.edu
Cynthia Wu (ta)		SEQ 234	jingwu@ucsd.edu
Tim Keller (gr)		na	tkeller@ucsd.edu
Julian Kearns (gr)		na	jdkearns@ucsd.edu

Course Information

- Course: Intro to Operations Research C (591707) – MWF, 10-11 am, CENTER 101
- Description: Deterministic and stochastic dynamic programming, differential equations and calculus of variations, computer simulation, inventory models.
- Prerequisite: Econ 172A.
- Course webpage: <http://webct6web.ucsd.edu>.

Books and Materials

- No textbook required. Lecture notes and other materials at course webpage at WebCT.

Calendar

- Change grade option or drop w/o “W” thru F, 27 APR; drop w/o “F” thru F, 1 JUN.
- Holidays: Monday, 28 MAY (Memorial Day).
- Midterms: Wednesday, 25 APR; Wednesday, 16 MAY, in class.
- Final: Thursday, 14 JUN, 8-11 am, CENTER 101 or _____.

Examinations and Grading

Two midterms = 50 points each; cumulative/comprehensive final = 150 points. Exams are open notes. Regrade period = 1 week after answer keys posted and/or papers returned. No rescheduled or make-up exams.¹ Cheating = F for the course.²

Grade Curve	
Gr	Rank
A±	Top 20%
B±	Next 30%
C±	Mid 40%
D/F	Low 10%

COURSE OUTLINE

- TOPIC 1 – DISCRETE DETERMINISTIC DYNAMIC PROGRAMMING
 TOPIC 2 – DISCRETE STOCHASTIC DYNAMIC PROGRAMMING
 TOPIC 3 – CONTINUOUS DYNAMIC PROGRAMMING & CALCULUS OF VARIATIONS
 TOPIC 4 – INVENTORY MODELS & COMPUTER SIMULATION [if time permits]

¹ Please note that you MUST take the final exam with the rest of the class on schedule during finals week!

² I often give multiple versions of tests. If you have the right answers for some other version, you are busted.