ECON 172C SYLLABUS (FALL 2001)
Foster, UCSD, September 19, 2001

Instructor
- Carroll B. Foster, Ph.D. (instructor) . . . . Tel: (858) 534-7133
  Consultation: MWF, 11^{15} - 12^{30} pm, ECON 110C . . <cfoster@weber.ucsd.edu>

Course Information
- Schedule ID: Introduction/Operations Resrch (413832)
- Lecture: MWF, 10^{10} - 11 am, CENTER 216
- Description: Third Operations Research course (may be taken before or with Econ 172B). Emphasis on dynamic programming, but includes selected other topics. Computer assignments use EXCEL.
- Prerequisite: Econ 172A.

Books and Materials
- Winston, *Operations Research*, 3^d ed. [Bookstore; recommended]
- Hillier & Lieberman, *Intro to Mathematical Programming*, 2^d ed., McGraw-Hill [acceptable alternative]
- Foster, "Ec 172C Course Packet" [Soft Reserves]

Calendar
- Change grade option or drop w/o "W" thru F, 19 OCT
- Drop w/o "F" thru M, 26 NOV
- Holidays: M, 12 NOV (Veterans); TH-F, 22-23 NOV (Thanksgiving)
- Final: Thursday, 6 DEC, 8-11 am, in CENTER 216 or _____

Examinations and Grading
Final exam = 150 points (open book/notes); homework = 100 points after adjustment (late penalty = ½ score). Cheating = F + letter to your dean.[1] No makeup or rescheduled final.

Gr	Points
A±	95-99%
B±	88-94
C±	76-87
D	68-75

Grade Scale

COURSE OUTLINE/READING LIST

Topic	Winston	H&L
DETERMINISTIC DP	ch. ___	ch. 10
STOCHASTIC DP	ch. ___	§10.4
NETWORK MODELS	ch. ___	ch. 9
PROJECT SCHEDULING	ch. ___	§9.8
TRANSPORTATION LP	ch. ___	§8.1-8.4
INVENTORY MODELS	ch. ___	
QUEUING THEORY	ch. ___	
SIMULATION	ch. ___	
MARKOV PROCESSES	ch. ___	

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[1]I give multiple versions of tests. If you have the right work for someone else's version, you will be accused of copying (cheating).