ECON 172C SYLLABUS (FALL 2002)
Foster, UCSD, August 23, 2002

Instructor
- Carroll B. Foster, Ph.D. (instructor) . . . . Tel: (858) 534-7133
  Consultation: MWF, 10 - 11 am, ECON 110C . . . . <cfoster@weber.ucsd.edu>

- _____

Course Information
- Schedule ID: Introduction/Operations Resrch (445850)
- Lecture: MWF, 9 - 9^{50} 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 (if any) use EXCEL.
- Prerequisite: Econ 172A.

Books and Materials
- Winston, _Operations Research_, 3rd ed. [optional; library reserve]
- Hillier & Lieberman, _Intro to Mathematical Programming_, 2nd ed. [optional]
- Foster, Ec 172C Course Packet [Soft Reserves]

Calendar
- Change grade option or drop w/o "W" thru F, 25 OCT
- Drop w/o "F" thru M, 2 DEC
- Holidays: M, 11 NOV (Veterans); Th-F, 28-29 NOV (Thanksgiving)
- Final: Wednesday, 11 DEC, 8-11 am, CENTER 216 or _____

Examinations and Grading
Comprehensive final (150 points, open notes). Graded homework (100 points adjusted, ½ score late penalty until papers returned in class, 1-week regrade period). No makeup/rescheduled exams or assignments. Cheating = F + penalty imposed by dean.[1]

Gr	Points
A±	94-99%
B±	85-93
C±	74-84
D	62-73

Grade Scale

COURSE OUTLINE/READING LIST

Topic	Winston	H&L
NETWORK MODELS	ch 7-8	ch 8-9
DETERMINISTIC DP	ch 20	ch 10
STOCHASTIC DP	ch 21	§10.4
MARKOV PROCESSES (omit)	ch 19	
QUEUING THEORY	ch 22	
SIMULATION	ch 23	
INVENTORY MODELS	ch 16-18	

---

[1] I give multiple versions of tests. If you have the right answer for some other version, you will be accused of copying (cheating).