

ECON 172B -- SYLLABUS (WINTER 2007)

Foster, UCSD, April 28, 2008

Teaching Staff and Consultation Hours

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| • Carroll B. Foster, Ph.D. (instructor)
Office hours: MWF, 9-9 ⁵⁰ am, ECON 110C | Telephone: (858) 534-7133
Email: <cfoster@ucsd.edu> |
| • Wesley Chen (ta) <u>F 10-11 am</u> | ECON 124 <wlchen@ucsd.edu> |
| • Tom Daula (ta) <u>M, 2-3 pm</u> | SEQ 235 <tdaula@ucsd.edu> |
| • Leah Nelson (reader) SEQ 233 | <lknelson@ucsd.edu> |
| • Robert MacKay (reader) SEQ 226 | <rmackay@ucsd.edu> |
| • Adam Sanjurjo (grader) ECON 128 | <asanjurjo@ucsd.edu> |

Course Information

- Course title: Intro to Operations Research B (579088) – MWF, 8-8⁵⁰ am, Solís 107
- Description: Covers integer and non-linear programming, with some applied calculus.
- Prerequisite: Ec 172A (Linear Programming)
- Course webpage: <http://webct.ucsd.edu>

Books and Materials

- Foster, Ec 172B Course Packet [Course webpage]
- Computer and WebCT account slips [See me in class]

Calendar

- Change grade option or drop w/o “W” thru F, 2 FEB; drop w/o “F” thru F, 9 MAR.
- Holidays: Monday, 15 JAN (MLK Day); Monday, 19 FEB (Presidents’ Day)
- Midterm: Friday, 16 FEB, in class
- Final: Monday, 19 MAR, 8-11 am, Solís 107 or _____

Examinations and Grading

Midterm = 50 points; cumulative/comprehensive final = 150 points; homework = 50 points (after adjustment). Exams are open book and/or notes. Regrade period = 1 week after papers returned. Late homework penalty = 1/2 score.¹ No rescheduled or make-up exams.² Cheating = F in course.³

Grade Scale	
Gr	Points
A±	94-99%
B±	88-93%
C±	75-87%
D/F	00-74%

OUTLINE

- TOPIC 0 – LINEAR PROGRAMMING REVIEW
- TOPIC 1 – INTEGER PROGRAMMING I
- TOPIC 2 – INTEGER PROGRAMMING II
- TOPIC 3 – NON-LINEAR PROGRAMMING I
- TOPIC 4 – NON-LINEAR PROGRAMMING II

¹ NO EXTENSIONS! Put early papers in basket in SEQ 245. No papers accepted after graded papers returned.

² Please note that you MUST take the final with the rest of the class on schedule during finals week.

³ I give multiple versions of tests. If you have the right answers for some other version, you are busted.