

ECON 172A -- SYLLABUS (FALL 2005)

Foster, UCSD, April 17, 2008

Teaching Staff and Consultation Hours

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| • Carroll B. Foster, Ph.D. (instructor) | Telephone: (858) 534-7133 |
| Office hours: MWF, 9-10 am, ECON 110C | Email: <cfoster@econ.ucsd.edu> |
| • Marius Rodriguez F, 8-9 am, ECON 124 | <m9rodrig@ucsd.edu> |
| • Munechika Katayama M, 2-3 pm, ECON 119 | <m1kataya@ucsd.edu> |
| • Qun Xu F, 8-9 am SEQ 237 | <qxxu@ucsd.edu> |
| • Nagore Iriberry (grader only) SEQ 239 | <niriberri@econ.ucsd.edu> |

Course Information

- Operations Research (538383) – MWF, 1-2 pm, SOLIS 107
- Description: Theory and applications of linear programming. Homework uses EXCEL.
- Prerequisites: Ec 120A (statistics); Math 20F (linear algebra).
- Course webpage: **www.econ.ucsd.edu** (click link “Courses/webpages & office hours”)

Books and Materials

- Foster, Ec 172A Course Packet [Soft Reserves]

Calendar

- Change grade option or drop w/o “W” thru Friday, 21 OCT.
- Drop w/o “F” thru Monday, 28 NOV.
- Holidays: F, 11 NOV (Veterans Day); Th-F, 24-25 NOV (Thanksgiving).
- Midterm: Friday, 28 OCT, in class.
- Final: Friday, 9 DEC, 11³⁰-2³⁰ pm, SOLIS 107 (or _____)

Examinations and Grading

Midterm = 50 points; cumulative/comprehensive final = 150 points; homework = 50 points (after adjustment). Exams open book/notes. Regrade period = 1 week after papers returned. Late homework penalty = ½ score. No homework accepted after answer key posted. **No rescheduled or make-up exams.** Cheating = 0 on assignment.¹

Grade Curve

<u>Gr</u>	<u>Ranking</u>
A±	Top 20%
B±	High 30%
C±	Mid 40%
D/F	Low 10%

OUTLINE

- TOPIC 0 INTRODUCTION TO OPERATIONS RESEARCH
TOPIC 1 INTRODUCTION TO LINEAR PROGRAMMING
TOPIC 2 EXCEL SOLUTIONS & SENSITIVITY I
TOPIC 3 APPLICATIONS & VARIATIONS
TOPIC 4 THE SIMPLEX METHOD
TOPIC 5 DUALITY & SENSITIVITY II

¹ I give multiple versions of tests. If you have the right answers for some other version, you are busted.