

ECON 172A -- SYLLABUS (FALL 2009)
Foster, UCSD, October 26, 2009

Teaching Staff and Consultation Hours			
Name/Position	Times	Room	Contact Info
Carroll B. Foster (PhD/Instructor)	MWF, 10-11 am	PRICE CENTER	(858) 534-7133 cfoster@ucsd.edu
Xun Lu	T, 5 ³⁰ -6 ³⁰ pm	SEQ 205	xunlu@ucsd.edu
Jing Cynthia Wu		SEQ 234	jingwu@ucsd.edu
Chulyoung Kim	T, 9-10 am	SEQ 224	chk002@ucsd.edu

Course Information

- Lecture (A00): “Operations Research A” (659939) – MWF, 9-9⁵⁰ am, WLH 2005
- Description: Linear programming (theory and applications)
- Prerequisite: Ec 100A, 120A; Math 20F
- Course webpage: <http://webct.ucsd.edu>

Books and Materials

- Hillier & Lieberman, *Intro to Operations Research* (9th ed.) [Bookstore]

Calendar

- Change grade option or drop w/o “W” thru F, 23 OCT; drop w/o “F” thru M, 30 NOV
- Holidays: W, 11 NOV (Veterans’ Day); Th-F, 26-27 NOV (Thanksgiving)
- Midterm: Friday, 30 OCT, in class
- Final: Wednesday, 9 DEC, 8-11 am, WLH 2005

Examinations and Grading

Midterm = 100 points; cumulative final = 250; homework = 50 (adjusted). Exams are open book and notes. Regrade period = 1 week after papers returned. Late homework penalty = 1/2 score.¹ No rescheduled or make-up exams.²

Course Outline and Reading List		
	Topic Number and Title	Textbook
Top 0	OVERVIEW OF OPERATIONS RESEARCH	Ch. 1-2
Top 1	INTRO TO LINEAR PROGRAMMING	Ch. 3
Top 2	EXCEL SOLUTIONS & SENSITIVITY I	
Top 3	APPLICATIONS & VARIATIONS	
Top 4	THE SIMPLEX ALGORITHM	Ch. 4-5
Top 5	DUALITY & SENSITIVITY II	Ch. 6

¹ NO EXTENSIONS! Take early papers to SEQ 245. No papers accepted after answer keys are posted.

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