

Dr. Yongil Jeon
Economics 172B
Center 115 (TTh 12:30-1:50pm)

Spring 2005

ECONOMICS 172B: OPERATIONS RESEARCH

Required Text:

Frederick S. Hillier and Gerald J. Lieberman, *Introduction to Mathematical Programming* (2nd edition).
Or Hillier and Lieberman, *Introduction to Operations Research*, 8th edition (that contains *Introduction to Mathematical Programming*)

Course Resources:

Announcements regarding the course will be made on the course web page at
<http://econ.ucsd.edu/~yjeon/econ172b.html>

You can also find course assignments, answers and a copy of the course syllabus there.

Email Address and Office hours:

yjeon@weber.ucsd.edu, ECON 223, 822-0668, 10:20am-12:20pm on Tuesday

TAs:

Bolong Cao	bolongcao@gmail.com	Econ 119	3-5pm on Monday
Liang Wang	lwang@ucsd.edu	Sequoyah 208	2-4pm on Tuesday
Elaine Wong	e5wong@ucsd.edu	Sequoyah 139	9:30-11:30am on Tuesday

Grading:

Course requirements and grading weights are as follows:

Problem sets: 10%

(non-cumulative) Three Exams: 30% each (no-makeup exams)

The first exam will be held on Tuesday, May 3 (week 6), and the second exam will be held on Thursday, May 19 (week 8). **No make-up exams will be given.** The final exam is scheduled for 11:30am-2:30pm, June 7 (Tuesday).

Grades are nominally determined by a weighted average of standardized scores. Thus, naturally professor Jeon reserves the right to adjust grades as he deems appropriate.

Scores	-59	60 -	64 -	67 -	70 -	74 -	77 -	80 -	84 -	87 -	90 -	94 -	97 -
Grade	F	D-	D	D+	C-	C	C+	B-	B	B+	A-	A	A+

Topics and Readings:

Chapter 3. Review of Linear Programming
Chapter 11. Integer Programming
Chapter 12. Nonlinear Programming