

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* (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, data and a copy of the course syllabus there.

Email Address and Office hours:

yjeon@weber.ucsd.edu, ECON 223, 822-0668, 12:30-2:30pm on Tuesday

TAs:

Bolong Cao	bcao@econ.ucsd.edu	Econ 119	11am-noon on Monday and Wednesday
Young Do Kim	ydkim@econ.ucsd.edu	Econ 122	2:00-3:00pm on Monday and Wednesday
Jared Janowiak	jjanowiak@ucsd.edu	Econ 116	3:30-4:30 on Tuesday, 9:30-10:30 on Wed

Grading:

Course requirements and grading weights are as follows:

Problem sets: 25%

(non-cumulative) Three Exams: 25% each (no-makeup exams)

The first exam will be held on Thursday, April 22nd (week 4), and the second exam will be held on Thursday, May 13th (week 7). No make-up exams will be given. The final exam is scheduled for 11:30-2:30pm, June 9th (Wednesday).

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 12. Integer Programming
Chapter 13. Nonlinear Programming