IE 524 (2:3:3) : FACILITIES LAYOUT AND LOCATION

Spring 2007, Tue.-Thr. 09:30-11:00 AM, Room No.1120 Ind. Mgt. Bldg.

Purpose of course: This course provides a knowledge of fundamental location and layout problems, and of basic analytical tools for solving them. Private and public sector applications are also considered.

Instructor: Hark Hwang

Office Hour: 11:00 AM-12:00AM, Tue. and Thr.

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Teaching Assistant: Youngdae Ko, kyd1119@daum.net, (042)869-3153

ESTIMATED COURSE COVERAGE

Section 2.7.3 (Graph-Based Process) and Chapters 4 through 8 of the text in that order, plus selected additional material on graph, selected papers, and a project.


GRADING

The midterm and project each count 40 %, the homework counts 20%. Projects, discussed below, must be approved by the instructor.
DATES OF INTEREST

February 27: No class

March 1: Sam-il holiday (No class)

April 16-20: Midterm Period (Exam on Apr. 19)

May 8: Deadline to agree with instructor on choice of project

May 24: the Buddha’s Birthday (No class)

June 5: Project Due

Project Information

Possible projects include the following:

1) read, evaluate, and report on two papers or research reports,

2) implement – and document – one or more algorithms on a PC,

3) study a real location or layout problem and try to improve upon the current situation using analytical tools developed in the course.

4) You are free to suggest to the instructor a project that interests you
REFERENCES

Books on Location & Layout (mostly location)


Review Papers on Location & Layout (mostly location)


Other References of Interest (mostly layout)


