Supply Chain Logistics
MSIS 22:711:580
Information about the Second Exam

Instructor: Farid Alizadeh
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General Information

Here are basic information about the exam:

1. The second exam will take place on Tuesday April 13.
2. The exam will NOT require computer use but DO bring a calculator.
3. The exam will take place in class from 6-7 PM, but please try to be about five minutes early.
4. This is an open book and notes exam.
5. After the exam we will resume lessons.

Reading Material and Questions

The exam will cover topics covered in chapters 6, 4 and supplement 1. In addition all the notes and worksheets I have posted on the course web page will be covered.

Specifically the following sections will be covered:

1. Brush up on Supplement One, You will need to be very comfortable with linear and integer programming concepts, and algebraic formulation. You will also need to to know the sensitivity analysis.
2. Chapter 6 through section 6.5, also thoroughly study lecture notes and posted worked out worksheets worked out in class.
3. Chapter 4 all sections plus lecture notes and worked out worksheets.
Types of Questions in Exam

There will be three kinds of questions in the exam:

Type 1 **Computational problems:** Here you will be given problems similar to those in your homeworks (but of course much shorter). You will have to identify the correct formulas and procedures and possibly a calculator to carry out the calculations.

Type 2 **Conceptual questions about your calculations** You may be asked to interpret the results you obtained or be asked other questions about them. For instance you may be asked in to calculate solution of a linear programming problem, generate the sensitivity analysis and then interpret the meaning of shadow prices.

Type 3 **Conceptual questions:** Here you will be asked questions that require no calculations, rather they test your basic understanding of material. Typically you will give short answers to these questions (one or two sentences at most).

Extra Office Hours

I will be in my office in RUTCOR building on Busch campus on **Sunday April 11** from 1:00 PM to 6:00 PM.