

**IE 375 Fall 2020**  
**Information on Exam I**

First Exam will take place on November 9, 2020 - 17:30 - 19:30 (5:30 -7:30 pm), located at BZ01, BZ02 and BZ04. Make sure that you go to the correct classroom where there will be only Section01 students.

All topics covered are included in the exam. The readings associated with the topics had been posted at the course WEB site earlier.

What did we cover in class? The first three chapters and parts of Chapter 4 are covered. Note that you are responsible from the readings of these sections (and the first three chapters) even if certain parts are not covered in class. Regarding Chapter 4, you are responsible until the end of Chapter 4, Section 6 (4.6 is included).

You are expected to go over the Comments for HW 1 and Comments for HW 2 (to be posted soon), as well as other readings and notes at the WEB. Comments for homework are useful not only to find out possible approaches to the problems asked in the homework, but for other general hints and statements of general expectations, as well.

More information on the exam is presented below:

- (1) Please, read the questions carefully. Do not try to figure out the pattern of the question compared to what you solved before, as there is probably no resemblance.
- (2) If you cannot solve a part of a problem, and you think you need the solution of the part to go ahead for the next part, define a parameter for the value and proceed with that parameter.
- (3) Numerical problems will be asked. I advise you to be systematic in computations – write the formula you are using and then start to play with number. If you only have numbers and incorrect solution (or nothing but just a final number and even correct solution), you will never get the full grade.
- (4) You are not expected to memorize any formula or (procedure (algorithm) like “solution techniques”, as they will be **supplied** in the exam, **without any explanation**. Additionally, you are not allowed to ask any questions about the meaning of those symbols in the formula or procedures supplied. This means you are expected to understand the logic of those beforehand. The supplied information is just to make sure that you do not miss anything.
- (5) Modeling questions will be asked. Always define whatever symbols you are using. If you think that you need some assumptions or new definitions, state them clearly and explain the reason why you needed those. Additionally, more conceptual questions will be asked. You are expected to make concise explanations when necessary.
- (6) Time usage in the exam will probably be important. Try to concentrate on questions. You will not be allowed to ask any questions during the exam; except asking the meaning of some words that you may not know.
- (7) No definitions will be asked, so you do not need to memorize any. However, you need to understand the definitions, as the questions may explicitly or implicitly ask for those.
- (8) The exam will be closed book, closed notes. No cellular phones will be allowed. You should have phones switched off and put them away during the exam. You will need a calculator for the exam. You must have your own calculator and other necessary supplies; **SHARING IS NOT ALLOWED**.
- (9) Exam Duration is 120 minutes.