

ISyE 3025 Engineering Economy Section A Summer 2015

Class lectures can be accessed online at www.isye.gatech.edu/engecon.

Course Instructor: Ahmet Oguzhan Ozlu
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Office hours: Wednesday.

Course Grader:
Office hours:

Course description: Methods of economic analysis in engineering, including time value of money, equivalence, economic measures of worth, selection rules for alternatives, income taxes and equipment depreciation, inflation, and uncertainty. The material is divided into four (4) learning cycles.

In-Class Lectures

In-class lectures will be held on Wednesdays. Attendance is not mandatory, but strongly suggested.

Time: Wed @ 4:00 pm to 5:10 pm

Classroom: Van Leer W200.

In-class lectures will be broadcasted live to students who are off campus.

Quizzes:

- There are THREE Quizzes total.
- All quizzes will be held in-class.
- Quiz weights: Quiz 1 (30%), Quiz 2 (30%) and Quiz 3 (40%).
- Majority of the questions in the first 2 quizzes will be asked from the most recent learning cycles. Final quiz will be comprehensive.
- All quizzes will be closed notes and closed books. Tables and formulas will be provided.
- Calculators, pens, pencils etc. will not be provided and cannot be shared. Particularly you should not forget to bring your calculators.
- Make-up quizzes are available only for acceptable excuses, like serious illness. Frivolous excuses like forgetting the exam or scheduling the wrong date on the calendar will not be accepted. You have to inform the instructor about your excuse before or on the day of exam. Students who tell their excuses late will not be eligible to have a make-up exam. Have contact with the instructor about your situation as early as possible.
- The table below shows the schedule of quizzes.

Quiz	Date	Location
Quiz 1	06/03/2015 4.00 pm - 5.10 pm	Van Leer W200
Quiz 2	07/01/2015 4.00 pm - 5.10 pm	Van Leer W200
Quiz 3	TBA	TBA

Homework Assignments:

- There will be 4 sets of homework assignments.
- Homework solutions will be provided at the time of the assignment.
- Homework assignments will not be graded and will not contribute to the course grade.

Lecture Notes:

Lecture notes for all 4 cycles will be posted on T-square. In addition, PDF slides are available on the course website, www.isye.gatech.edu/engecon

Guidelines and Grading Procedures:

1. The final course grade will be given based on the weighted average of your scores.
2. The class will be graded based on a straight scale, i.e. A (100% to 90%), B (89.9% to 80%), C (79.9% to 70%), D (69.9% to 60%), and F (below 60%).
3. Students should be prepared to show a photo ID (Buzzcard or driver's license).
4. Quizzes will be closed book, closed notes. It is strongly recommended that you bring a calculator with power functions and storage registers. Any interest tables, tax rate tables, and tax depreciation tables that are needed will be provided with the quizzes, as well as some interest factor tables. Students should arrive no later than 15 minutes after the quiz starting time; otherwise, they may not be allowed to start the quiz.
5. Inquiries about the grades should be presented **within one week** of receiving your graded quizzes.

Administrative Procedures:

1. **Class Attendance:** Attendance is not mandatory, but **strongly suggested**.
2. Course Websites: There are two websites that you should keep track of:
(1) www.isye.gatech.edu/engecon, and (2) the course T-Square website.
3. **E-mail Communications:** All emails should be addressed to the instructor. If you send an e-mail message, be sure to include in the Subject field the information about the course: ISyE3025, Summer 2015. Many procedural questions are already answered in the syllabus so please check the syllabus beforehand.
4. Grades will be posted on T-square within 7 to 10 days.
5. **Text material** is on T-Square, and you may print and read this information for your personal use in the course. PLEASE make sure that you have downloaded the lectures notes/pdf/videos before the quizzes because often OIT's staff may be carrying out upgrades or service activities during which T-Square can be inaccessible.
6. The use of cell phones during the in-class lectures is banned.
7. **Please pay close attention to the Georgia Tech Student Code of Conduct:** The instructional staff takes specific measures to protect against students violating the student code of conduct, including the creation of multiple versions of tests, checking of IDs, and the scanning of graded papers before returning them to students.