

The University of Alabama
Department of Industrial Engineering
IE 203 – Engineering Economics
Fall 1999

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Course Description: IE 203 provides an overview of annual cost, present worth, rate of return, depreciation, and cost-benefit methods of determining prospective differences between or among design alternatives. Fixed and variable costs, retirement and replacement will also be covered in detail.

Textbook: Engineering Economic Analysis (7th ed.), D.G. Newnan and J.P. Lavelle, Engineering Press, 1998.

Grading:

Assignments and Quizzes	20%
Midterm Exams (2)	40%
Final Exam	40% (Tuesday, December 14, 2:00-4:30)

Policies:

1. Each student is expected to attend every class. . Assignments must be submitted at the beginning of the class on the due date. Late assignment will not be accepted, regardless of the excuse. No make-up quizzes will be given.
2. Make-up Exam will be given only when a legitimate reason for not being there is given, and arranged before the test is administered.
3. The course content and exam dates are both tentative. They can be changed as the course progresses. If modifications are made, you will be given due notice.
4. All acts of dishonesty in any work (copying of assignments, cheating on quizzes or exams, etc.) constitute academic misconduct. The University's Academic Misconduct Disciplinary Policy will be followed in the event of academic misconduct.

Assignment Instructions:

1. Use letter size paper (no spiral tear-outs). Write on one side of the paper only.
2. Prefer one problem per page, but use more pages if necessary. Show all work.
3. Clearly indicate final answer by circling or underlying.
4. Staple or clip all pages together, and write the following information on the front cover: Course, Student Name and Number, Date, Problem Numbers.