IE 3312

Summer, 2012

TTh 3:30-5:20

Room 404 WH

**Instructor**: Dr. Donald H. Liles

**Office**: 420A Woolf Hall

**Office Hours**: TTh after class

**Phone**: 817 272 3160

**Mailbox**: Box 19019

**Email**: dliles@uta.edu

**Required Textbook**: The Economic Analysis of Capital Expenditures for Managers and Engineers

**Course Description**: Methods used for determining the comparative financial desirability of engineering alternatives.

**Course Learning Goals/Objectives**: To provide the student with the basic tools required to analyze engineering alternatives in terms of their worth and cost, an essential element of engineering practice.

**Attendance and Drop Policy**: I do not take attendance. However, you are responsible for the material presented in class when you are absent. You may drop this course through the University published last day to drop.

**Tentative Lecture Schedule:** Assignments and due dates.

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| --- | --- | --- | --- |
| June 5 |  | July 12 | Ch 6 Prob 1-7 |
| June 7 | Ch 2 Prob 1-15 | July 17 | Ch 6 Prob 8-12 |
| June 12 | Ch 2 Prob 16-30 | July 19 | Ch 7 Prob 1-6 |
| June 14 | Ch 2 Prob 31-40 | July 24 | Ch 7 Prob 7-13 |
| June 19 | Ch 3 Prob 1-10 | July 26 | Ch 8 Prob 1-10 |
| June 21 | Ch 3 Prob 11-17 | July 31 | Exam III (Ch 6,7,8) |
| June 26 | Exam I (Ch 1,2,3) | August 2 | Ch 9 Prob 1-7 |
| July 28 | Ch 4 Prob 1-8 | August 7 | Ch 9 Prob 8-14 |
| July 3 | Ch 5 Prob 1-8 | August 9 | Ch 10 Prob 1-10 |
| July 5 | Ch 5 Prob 9-17 | August 14 | Exam IV(Ch 9&10) |
| July 10 | Exam II (Ch 4&5) |  |  |

**Specific Course Requirements w/Descriptions**:

* Daily Quizzes/Homework: 10-14 “countable” assignments including key assignment.
* Examinations: Four exams; No final
* Missed Exams: There is a single comprehensive make-up exam at the end of the semester.
* Missed Daily Quizzes/Homework: No make-up for daily work. One or two daily grades will be dropped.

**Course Evaluation & Final Grade**:

* Four exams counting 80% (20% each) of the total grade
* 10-14 daily quizzes or homework assignments counting 20% of the total grade

*If you require an accommodation based on disability, I would like to meet with you in the privacy of my office, during the first week of the semester, to make sure you are properly accommodated.*

CHEATING WILL RESULT IN SEVERE PENALTIES.

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# Student Evaluation of Teaching

The instructor will show you a copy of the 2 forms that we use and explain that you will be asked to complete these forms at the end of the semester.

# Americans with Disabilities Act

The University of Texas at Arlington is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference Public Law 93112—The Rehabilitation Act of 1973 as amended. With the passage of new federal legislation entitled Americans with Disabilities Act – (ADA), pursuant to section 504 of The Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens.

As a faculty member, I am required by law to provide **“reasonable accommodation”** to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with **informing faculty at the beginning of the semester and in providing authorized documentation through designated administrative channels.**

# Academic Dishonesty

It is the philosophy of The University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline may include suspension or expulsion from the University.

“Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.” (Regents’ Rules and Regulations, Part One, Chapter VI, Section 3, Subsection 3.2, Subdivision 3.22).