

CE 402

COURSE OUTLINE

Fall 2007

TRANSITION TO PROFESSIONAL ENGINEER

<u>Lecture No.</u>	<u>Date</u>	<u>Lecture Topic</u>
1	21 AUG	Introduction
2	23	Student Project Process/Project Team Assignments
3	28	Resume Preparation
4	30	Engineering Economy
5	04 SEP	Engineering Economy
6	06	Engineering Economy (Posting of Projects)
7	11	Projects & Professional Registration (PE, FE, Etc.)
8	13	Project Questions & Engineering Economy
9	18	Engineering Economy (Submit Project Preferences)
10	20	Engineering Economy (Posting Proj. Assignments)
11	25	Engineering Economy
12	27	Engineering Economy
13	02 OCT	Proposal Guidelines/Expectations
14	04	Team Meetings with Abt/Thornton
15	09	Engineering Economy Exam
16	11	Bid Process (Contractor)
17	16	Bid Package (Contractor)
18	18	Plans and Specifications
19	23	Jeopardy <b>Guest Lecture (Ms. Cutler)</b>
20	25	Team Meetings with Abt/Thornton
	27	FE Examination
21	30	Case Study <b>Guest Lecture</b>
22	01 NOV	Cost Estimating for Proposals
23	06	Lecture from Industry <b>Guest Lecture</b>
24	08	Interviewing <b>Guest Lecture</b>
25	13	Proposal Presentation Guidelines/Expectations
26	15	Lecture from Industry <b>Guest Lecture</b>
	20	No Class – Thanksgiving Break
	22	No Class – Thanksgiving Break
27	27	Graduate School
28	29	Float – Open
29	04 DEC	Proposal Presentations
30	06	Proposal Presentations
	10-14	Final Examination Week

Course Instructors: Dr. Christopher Thornton, Assist Prof., Director of Engineering Research Center and Hydraulics Laboratory, 1-8394, A227 ERC  
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Text: "Engineering Economics" – Schaum's Outline, McGraw Hill.

Time: T 2:10-3:00, R : 2:10- 3:00 class, 3:10 to5:00 lab  
Room: Clark A205

Grade will be comprised :

Engineering Economy Exam	20%
Proposal Presentation	25%
Proposal Document	35%
Resume/Homeworks	10%
Attendance (tracked by 4-8 quizzes)	10%

No Final Exam. Proposal presentations (4 and 6 DEC) will constitute the final meeting periods for the semester. Each team will be required to present at one of the two forums. Your presence is required for the entire session. You will not have to attend both sessions.

Assignments will be posted on the class Web site and are due at the beginning of the lecture on the assigned date. Solutions and class notes will NOT be posted on the web site.

FE Examination will be held on 27 NOV 07.