



## Civil and Construction Engineering

### CCE 4830— Project Design and Control (1 Credit Hour)

## Course Syllabus

### **Course Description:**

Problem definition, project planning and scheduling, follow up and control techniques. Results in presentation and plan for senior project.

### **Course Objectives:**

To provide an engineering experience emphasizing formulation of an open-ended construction project design proposal and to present key aspects of professional engineering practice.

### **Prerequisite Requirements:**

Senior Status and Department approval

### **Tentative Course Outline:**

1. Proposal Writing
2. Oral Presentation Skills (Design and Delivery)
3. Job Hunting
4. Engineering Ethics
5. Professional Registration
6. Construction Safety

### **Instructor:**

Dr. Sherif Yehia, PE.  
G-246 CEAS, Parkview Campus  
Telephone: 269.276.3218

### **Class Time:**

Monday from 1:30 pm to 2:20 pm – RM D212 from 30 August 2005 through 10 December 2005.  
Class will not meet on November 24 2005 because of university holidays.

### **Grading:**

Homework	30%
Final Proposal	70%

### **Assignment of Course Grades:**

90%	A
85%	BA
80%	B
75%	CB
70%	C
65%	DC
60	D
<60%	F



## Civil and Construction Engineering

### CCE 4830— Project Design and Control (1 Credit Hour)

#### NOTES

1. **Attendance:** Attendance is required and will be taken every lecture. Excused absences *must be cleared* with instructor prior to class. A student may have no more than two unexcused absences in the lectures. **More than two unexcused absences will result in lowering the grade by one full letter.** Attendance in laboratories is *mandatory*.
2. **Homework:** All homework assignments should be done in an organized and neat manner. Use one side of the sheet. Provide a cover sheet with your name and homework number clearly indicated. **Staple** all sheets. Homework assignments are due at the *beginning of class on the dates specified* unless changes are made by the instructor. Late homework is *subject to points reduction*.

You are responsible for making yourself aware of and understanding the policies and procedures in the Undergraduate (pp. 271-272) Catalog that pertain to Academic Integrity. These policies include cheating, fabrication, falsification and forgery, multiple submission, plagiarism, complicity and computer misuse. If there is reason to believe you have been involved in academic dishonesty, you will be referred to the Office of Student Conduct. You will be given the opportunity to review the charge(s). If you believe you are not responsible, you will have the opportunity for a hearing. You should consult with me if you are uncertain about an issue of academic honesty prior to the submission of an assignment or test.



# Civil and Construction Engineering

## CCE 440—Introduction to Structural Design