Instructor

 Malaquías Peña Office: CAST 319 Phone: (860) 486 2450 Email: <u>mpena@uconn.edu</u> Office Hours: By appointment

Teaching Assistant

 Sudipta Chowdhury Office: Bronwell 201
Email: <u>sudipta.chowdhury@uconn.edu</u> Office Hours: Wednesday 2:00 – 4:00 PM

Prerequisite

MATH 1122 or 1132 (or approved substitution) – generally it is required that the student have a background in calculus.

Textbook

- Prescribed textbook for this course is a <u>custom</u> text book that is prepared by McGraw-Hill titled "Engineering Economy I: CE 2211". This book is available at the UConn Co-op. The custom book is a compilation of chapters from Blank, L. and A. Tarquin. Basics of Engineering Economy, 8th Edition, McGraw-Hill, 2014
- Lecture notes and other material will be made available on the HuskyCT course website

Course Objective

The objective of the course is to introduce concepts and approaches from the field of engineering economics that can be applied to assist with decision-making in engineering analysis

Course Grading

Component	Weight
Homework	20%
Quizzes	5%
Midterm Exam	30%
Final Exam	45%

Recitation Sessions

- Teaching assistant will lead a recitation session to review the concepts, in-class problems, and additional practice problems
- These will be held biweekly please see class schedule for more information

Homework

- There will be a total of 6 homework assignments
- Each homework assignment will include about 10 problems
- Due dates will be as noted in the class schedule and late submissions will not be graded

- Instructions for homework assignments,
 - Write your name, and course number before turning in your homework sets
 - Clearly identify the problem number before writing up the solution for the problem
 - Homework sets must be in assigned order
- While collaboration is acceptable and encouraged, copying and/or any forms of cheating will not be tolerated
- The homework must be submitted via HuskyCT; scan and upload your solutions to HuskyCT in a pdf format; do not upload multiple files or images

Quizzes

• There will be announced/unannounced concept quizzes (multiple choice) over the semester

Exams

- There will be one midterm exam and one final exam
- No makeup exams will be offered without prior arrangement with the instructor
- Students must follow University regulations regarding final exams schedule

Class Conduct

- Attend classes, participate in classroom exercises and discussions, and ask questions
- This is a large class so please be respectful of your, your fellow students, and your instructor's time. Disruptive behavior of any kind will not be tolerated.
- Use of technology and devices including computers, cellphones and tablets for non-scholastic purposes will not be tolerated. Please turn your cellphones to silent mode at the beginning of the class.

Academic Integrity

Students will be held to the standards laid out in the *The Student Code* -- <u>http://community.uconn.edu/the-student-code-preamble/</u>

Communication

Student to InstructorEmail, Office HoursInstructor to StudentsHuskyCTNote: Please use CE 2211 in the subject of the email to receive timely response