Goals
1. Communicate engineering design information graphically
2. Provide students with the skills to use
   - Autodesk Land Desktop 3
   - Autodesk Civil Design 3
   - Autodesk Survey

Class Format
- Lectures - 2 hrs. on Mondays and Wednesdays
  - Monday lectures:
    - Discuss basic elements of CEE drawings,
    - Techniques for creating 2D drawings of 3D structures
    - Organization of drawing packages, etc.
    - AutoLISP (Programming AutoCAD)
  - Wednesday lectures:
    - Answer questions about skills learned in the lab
    - Demonstrations
Class Format
- Lecture - 2 hrs. Monday/Wednesdays
- Labs - 2 hrs. on Thursdays
  - Learn AutoCAD skills
  - Demonstrations of problems similar to HW problems

Class Outline & Conduct
- Components
  - Homework (groups of 2)
  - Midterm Take-home (Individual)
  - Project (2 homework groups)
- Homework
  - No late submissions
  - Hard copies & soft copies of
  - Complete during lab hours and at home

Evaluation
- Homework 40%
- Take-home individual 20%
- Project 40%
  - Mid term presentation
  - End term presentation
Help ...

1. Amlan Mukherjee
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   – Office hrs: By appointment
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2. TA: TBA