

**Engineering 5:  
Introduction to Engineering Practice**

**Information and Systems Engineering Project  
Introduction**

Dr. Ted Ralphs

## Administrivia

- Welcome!
- My office is Mohler 473.
- My e-mail is tkr2.
- My office hours are WF 12-2 and by appointment.
- Teaching Assistants
  - Ashutosh Mahajan (asm4)
  - Chris Gerlach (c1g2)
  - Elianna Lam (e112)
  - Purvish Shah (pcs4)

## How is this going to work?

- There are 20 students assigned to this project.
- You will be working in groups of four.
- A TA will be assigned to work with your group.
- Class attendance is **mandatory**.
- At the beginning of most classes, I will make a short presentation and answer questions.
- You will have the rest of the class to work with the TAs in the lab.
- The project will be open-ended and you can take it in whatever direction you want to.

## A Few Quick Notes

- This is my first time doing **Engineering 5**.
- I've done my best to plan a **fun** project, but please let me know how it can be improved!
- I'd like to get to know you, so stop by my office and chat if you get the chance.
- All materials will be posted on the course Web site

[www.lehigh.edu/~tkr2/teaching/eng5](http://www.lehigh.edu/~tkr2/teaching/eng5)

- Please check the Web site frequently for materials and announcements.
- The Web site will also contain pointers to relevant external materials.

## Rough Schedule of Events

Week 1	Introduction to ISE Project overview Meeting with registrar Initial project planning
Week 2	Introduction to Excel solver Introduction to modeling Final project planning Project execution
Week 3	Advanced features of Excel solver Project execution
Week 4	Complete project execution
Week 5	Prepare presentations Present projects

## Project Groups

- Here are the project groups.

Group 1	Group 2	Group 3	Group 4	Group 5
Hwang	Gleason	Cohn	Halle	Cassebeer
Iqbal	Chen	Goldstein	Hong	Bastelli
Boblenz	Drennan	Wulf	Gentsch	Govoni
Dedes	Chesnck	Ellis	Capell	Howie

- The first group to figure out how I divided up the groups will win a prize.