

University of Illinois at Urbana-Champaign
Department of Industrial and Enterprise Systems Engineering
GE 390: General Engineering Seminar (also for IE)
Fall 2016 Course Expectations, Requirements and Syllabus

Instructor: Lee Zerrusen
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Office hrs.: By appointment

Class Schedule: Th: 11-11:50 a.m., 1310 Digital Computer Laboratory

DESCRIPTION

Lecture-discussion series by department faculty and visiting professional engineers addressing ethics, professional registration, the role of technical societies, and the relation of engineering to such disciplines as economics, sociology, and government.

ATTENDANCE is required for all class sessions. Each student is permitted only two (2) excused absences for course success. Reasonable conflicts may be considered excused (i.e., Sr. Engineering Project site visits, job interview, family emergencies, illness). **It is the student's responsibility to notify the instructor in writing (email: lzerrus2@illinois.edu) as soon as possible, and NO LESS THAN 2 HOURS PRIOR TO CLASS with the following info in the subject line: course number, absence date, your name, and reason for absence – see example below).** Failure to notify the instructor according to these guidelines may have a significantly negative impact on your final course grade. ABSENCE Example: **SUBJECT: 390 ABSENCE September 2 – YOUR FIRSTNAME & LASTNAME – REASON FOR MISSING CLASS.**

HOMEWORK

1. **Weekly Surveys and Reflections.** For each Engineer in Residence (EIR) or other guest speaker, a brief evaluation will be provided. Students are required to complete these surveys, provide honest feedback, and include a reflection about the information shared by each week's presenter. These will be due the Wednesday after each EIR presentation.
2. **Individual Speaker Appointments:** many of our speakers hold 30-minute individual appointments during the afternoon of their visit. All students must schedule at least one appointment during the semester. **You may schedule these appointments by filling out the survey emailed to you. Appointments will be filled on a first come, first serve basis. Do not wait** until the last minute to schedule your appointment with a featured Engineer/Recruiter in Residence – appointments are open to all students, not just those in GE390, and **appointment times go very quickly!** Do not arrive late for these appointments, and most important, do not “no show.” Recommended attire is business casual.
3. **Social Media Assignment.** If you don't already have one, create a LinkedIn *professional* profile. LinkedIn is a professional network similar to Facebook, but used solely for professional purposes. Create your own profile, post a **professional-looking photo**, and begin by inviting some of your student colleagues to join your network. Finally, join the ISE group called, **University of Illinois Industrial & Enterprise Systems Engineering (GE & IE)**. This will help you stay abreast of news in the department, as well as important events with alumni and other distinguished guests.
4. **If you have not already done so, please join the FACEBOOK group, Illinois GE/IE UG Programs.** Here, you will learn about important information and events shared by the ISE Undergraduate programs.

FINAL

The final is a survey whereby you will provide feedback to the ISE department about what has worked well and what hasn't with regard to this course. Completing and submitting the final is a requirement for passing this course. **The final will be available online by Friday, May 6 2016 and is due no later than 5:00pm Friday, December 16, 2016.**

NOTE: The exam must be completed and submitted by the deadline to pass the course; you must pass GE390 to graduate.

COURSE GRADES

Grades are based on required activities such as attendance, which is measured through completion of weekly surveys and reflections, fulfillment of your appointment with guest speakers, on-time completion of final survey, and **active class participation**. All students are expected to be courteous and respectful ambassadors of the department when alumni visitors (Engineers in Residence/EIRs; Recruiters in Residence/RIRs) are in-house.

TAKING THIS COURSE FOR CREDIT: GE390 is a zero credit, required course. The requirements listed above apply to all students. *You may take an additional course CONCURRENTLY to receive 1 hour of credit for the work completed in GE 390 without having to complete additional work. To receive this credit sign up for GE 390 (CRN: 53145) and GE 397 SS (CRN: 17929) CONCURRENTLY. To add the GE 397 SS course you will need to place the CRN in the blank boxes at the bottom of the registration screen.*

Though there is no additional work, the expectation for your required work is greater than those not taking the class for credit.

DATE	GUEST LECTURER(S)	COMPANY	Survey Due
21-Jan	Instructor		
1-Sep	Maddie Owens	Engineering Career Services	September 7
8-Sep	Don Field	Peoples Gas (Retired)	September 14
15-Sep	Whirlpool		September 21
22-Sep	Grad Programs		September 28
29-Sep	Molex		October 5
6-Oct	TBD		October 12
13-Oct	Northrup Grumman		October 19
20-Oct	Prince Castle/Brian Truesdale		October 26
27-Oct	Mari Kay Scott	General Motors	November 2
3-Nov	Dan Mankvisky		November 9
10-Nov	Andrew McGrath	KeHE	November 16
17-Nov	Dave Calvert	Valeant	November 30
24-Nov	Thanksgiving		
1-Dec	TBD		December 7
8-Dec	Reading Day		
16-Dec	<u>FINAL SURVEY DUE</u>		