

University of Illinois at Urbana-Champaign
Department of Industrial and Enterprise Systems Engineering
SE 290: ISE Undergraduate Seminar
Fall 2023 Course Expectations, Requirements and Syllabus

Instructor: Julie Murphy Office: 1270-E DCL
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Class Schedule: Th: 11-11:50 a.m., 151 Loomis

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.

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/EIR's; Recruiters in Residence/RIR's) are in-house.

ATTENDANCE

Attendance is required for all class sessions. Each student is permitted two (2) excused absences. Missing more than two lectures will result in failure of SE 290. 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: jdj5@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: 290 ABSENCE October 6 – 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 evaluations, provide honest feedback, and include a reflection about the information

shared by each week's presenter. The evaluation forms will be available in Canvas every Thursday after each EIR presentation. These will be due by midnight on the following Wednesday. If you miss a class period, you will not be able to complete the weekly survey and reflections. Missing more than two surveys in a semester will result in failure of SE 290.

2. **Individual Speaker Appointments:** our speakers will hold 30-minute individual/small group appointments during the afternoon of their visit. All students are required to schedule at least one appointment during the semester. So that I can determine your appointment date and time please do not delay in completing the survey that was emailed to you in your welcome email. You can also find the survey in Canvas in the Speaker Sign up Assignment tab. The deadline to complete the survey is **Wednesday, August 30, at 11:59 p.m.** **One-on-one meetings will be held in 3244 DCL.** Please do not arrive late for these appointments, and most important, do not "no show." If for some reason you cannot attend your scheduled meeting, then please try to find someone to trade meeting times with you.
3. **Social Media Assignment:** If you don't already have one, create a LinkedIn professional profile. LinkedIn is a professional network like 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](#). 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 called [Department of Industrial and Enterprise Systems Engineering at Illinois](#). 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 SE 290. Completing and submitting the final is a requirement for passing this course. The final survey will be available in Canvas to you on **Thursday, November 30** and is due on **Friday, December 8, at 5:00pm.**

NOTE: SE 290 is a pass/fail class. You must pass SE 290 to take SE 494 and to graduate. Missing more than two (2) class periods/surveys will result in failing SE 290. The final survey must also be completed and submitted by the deadline to pass the course.

TAKING THIS COURSE FOR CREDIT: SE 290 is a zero credit, required course. However, there is an option to receive 1 hour of credit. Students in SE 290 that would like to receive 1 hour of credit will need to register for SE 297 SS. SE 297 SS is offered as a concurrent class with SE 290.

The requirements for SE 297 SS are to be in good standing in SE 290 by completing the assignments as listed above plus completion of an additional assignment (discussed by instructor later).

If you are interested in receiving this credit, you will need to submit a petition to the ISE Undergraduate Programs Office at: <https://my.ise.illinois.edu/IndStudy/>. Once approved the UGP office will forward instructions for how to register as well as a registration CRN. The **deadline to register** is by the tenth day of class (**Friday, September 1**).

Subject Code: SE **Course Level:** 297 **Professor:** Julia Deanne Murphy

Credit Hours: 1 **Project Title:** Independent Study for SE 290

Outline: To complete a reading assignment and book report in SE 290 to receive 1-credit hour

After you have submitted the application form you should receive an approval email with instructions to finalize your registration. DO NOT miss this step.

Fall 2023 EIR Speaker Schedule

Date	Speaker	Department Calendars
8/24	Instructor- Julie Murphy	
8/31	John Mahlmeister (ECS)	
9/7	Charles (Chip) Mottier	https://calendars.illinois.edu/detail/3604?eventId=33460012
9/14	Amee Green	https://calendars.illinois.edu/detail/3604?eventId=33460017
9/21	John White (Class is online)	https://calendars.illinois.edu/detail/3604?eventId=33460016
9/28	Travis Larson	https://calendars.illinois.edu/detail/3604?eventId=33460010
10/5	Damon Scott	https://calendars.illinois.edu/detail/3604?eventId=33460019
10/12	Kim Bone – I Peng	
10/19	Lisa Riles	https://calendars.illinois.edu/detail/3604?eventId=33460018
10/26	Jeffrey Mikulina	https://calendars.illinois.edu/detail/3604?eventId=33460015
11/2	Rob Cotner	https://calendars.illinois.edu/detail/3604?eventId=33461119
11/9	Kevin Klisz	https://calendars.illinois.edu/detail/3604?eventId=33461120
11/16	Andy Wang	https://calendars.illinois.edu/detail/3604?eventId=33460014
11/30	RS Sreenivas – ISE Grad Programs	