

## Syllabus

*Spring 2017*

- Course meeting time and location (instructor):
  - Tuesday 2:00-3:50 PM (Section AB1) at 316 Transportation Building
  - Thursday 2:00-3:50 PM (Section AB2) at 316 Transportation Building
- Credit hours: 1 Hour
- Course website: <https://compass2g.illinois.edu/> (access restricted to enrolled students)
- Instructor: Sewoong Oh ([swoh@illinois.edu](mailto:swoh@illinois.edu))
- Office location: Coordinated Science Lab room 120
- Office hours: Wednesdays 1:00-2:00 PM
- Teaching Assistants:
  - Jaydeep Chanduka ([jkc2@illinois.edu](mailto:jkc2@illinois.edu)) Office Hour: Wed 3:00-4:00PM, in 013 Transportation Bldg.
  - Naveen Kumar Uppalapati ([uppalap2@illinois.edu](mailto:uppalap2@illinois.edu)) Office hour: Tue 4:00-5:00PM, in 017 Transportation Bldg.
- This course is the laboratory associated with IE310 Operations Research
- Learning outcomes: Following the completion of this course, students should be able to formulate mathematical models for common industrial engineering applications, and find solutions for these models both by hand and using software methods.
- Prerequisites: Concurrent registration with IE310 (required)
- Students with disabilities: All reasonable accommodations required for students with disabilities will be provided, as ensured by Article 1, Part 1 of the Student Code.

## Grading policy

- Grades will be based on the following:
  - Quizzes (approximately weekly): 50%
  - Project: 50%
- Project Policies: A semester project will be assigned, covering the operations research methods and software tools discussed in this course. You may complete this project in a group of up to three students; all group members will receive the same grade for the project. Groups must be decided before the project is submitted; groups will be asked to send their TA a group roster.
- Quiz Policies:
  - Schedule: Quizzes will take places approximately weekly during lab. Students can only take quizzes during the lab section in which they are enrolled.
  - To accommodate unanticipated tardiness, each students lowest quiz score will be dropped.
  - Absences: Make-up quizzes are not offered. Any student who is absent from a quiz will receive a grade of zero. If you miss a quiz due to illness or anticipate an extended period of unavoidable emergency absences, please alert the instructor as soon as possible. In such cases, you may be asked to provide documentation from a physician or other source (verifying the nature of your absence) to the Dean of Students for review to avoid receiving a grade of zero for that quiz. All cases will be handled on a case-by-case basis.
- NOTE: The policies contained in this syllabus are subject to change. You will be notified in the event of any changes.