IE 3087: Network-based Optimization  
Spring 2010

Instructor: Oleg Prokopyev, prokopyev@engr.pitt.edu

Lectures: MW 3:00-4:15, Benedum 1020

Office: Benedum 1037

Office hours: You can stop by any time my door is open. You may also contact me to set up an appointment.

Course website: [http://www.engr.pitt.edu/industrial/faculty-staff/prokopyev/ie3087](http://www.engr.pitt.edu/industrial/faculty-staff/prokopyev/ie3087)


Topics: We will study network-based optimization problems and related algorithms.

Prerequisites: Knowledge of the C or C++ programming languages. This is not a programming course, but in order to discuss algorithms it is also necessary to have some programming proficiency.

Grading: There will be regular homework assignments, computational projects, and two exams (mid-term and final). Details will be provided. Tentative weighting is 30% homework, 20% projects, 25% mid-term and 25% final.

Attendance: The students are responsible for the announcements made in the class.

Disability: If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact both me and Disability Resources and Services, 216 William Pitt Union, (412) 648-7890 as early as possible. DRS will verify your disability and determine reasonable accommodations for this course.