

University of Southern California
Daniel J. Epstein Department of Industrial and Systems Engineering
ISE 650abcd: PhD Seminar in Industrial Engineering, Unit 1.0
Fall 2007
Course Syllabus

Course General:

The course meets every other Wednesday 3:30~4:50pm, KAP158 (beginning 8/29th and ending 12/5th).

Note: Depending on the size of audience, the seminar may also be held at GER309. We may also change a seminar to another date and time depending on the speaker's schedule.

Course Instructor:

Dr. Yong Chen, GER-201

Tel: 213-740-7829, Email: yongchen@usc.edu

Office Hours: Wednesday from 2:00 to 3:30 pm or by appointment.

Course Description:

The main objectives of this seminar are to:

- (1) Learn about research methodologies and tools that can be useful in conducting research projects and writing journal or conference papers;
- (2) Provide a forum for PhD students to present research topics in an environment where they can receive feedback from colleagues;
- (3) Explore current research issues related to their own research field through participating in seminars of ISE and other departments.

All students will have the opportunity to present either their own research or a journal article in a topic of their choice.

Tentative Course Schedule:

There are eight sessions with invited speakers. In addition hand-outs will be given in each session for extra reading.

Date	Speaker	Background
8/29	Dr. Shaochen Chen	Associate Prof., UT-Austin, ME.
9/12	Dr. Eva Kanso	Assistant Prof., USC, AME.
9/26	Dr. Binil Starly	Assistant Prof., Univ. of Oklahoma, IE.
10/8	Dr. Rob Freund	Prof., MIT, Sloan School.
10/10	Khashayar Behdinan	Ph.D. student, USC, ISE.
10/24	Dr. Li Shi	Associate Prof., UT-Austin, ME.
11/7	Samim Ghamami	Ph.D. student, USC, ISE.
11/21	Dr. Thomas D. Parsons	Research Scientist, USC, ICT.
12/5	Dr. Jonathan Gratch	Research Associate Prof., USC, CS.

Grading:

The grading for the class will be Credit/No-Credit.

- Students must attend all sessions.
- In addition, the students must go to at least **four** lectures or seminar events given by ISE or any other departments during the semester (check viterbi.usc.edu/news/events for VSoE events). Please record all the seminars you participate and prepare to discuss them.
- At the end of the semester, write an essay on research topics and methods in your research area.