

University of Southern California  
Daniel J. Epstein Department of Industrial and Systems Engineering  
ISE 650abcd: Seminar in Industrial Engineering – Spring 2003  
Course Syllabus

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**Instructor:**

Fernando Ordóñez  
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**Class schedule and webpage:**

The course meets roughly every other Wednesday from 3:30 to 4:45 pm. at KAP-144. Changes to time or meeting place will be announced as needed on the seminar's webpage: <http://www-rcf.usc.edu/~fordon/seminar>

**Course Objectives:**

The USC Department of Industrial and Systems Engineering Ph.D. Seminar Series is primarily aimed at Ph.D. students in the ISE department. It presents a forum through which Ph.D. candidates can acquaint themselves with state of the art research in Industrial and Systems Engineering. The topics presented in the seminar mirror the diverse interests of the students and faculty of the department. This diversity is manifested in the variety of current research topics pursued by the faculty which include fleet management, network optimization, rapid prototyping, robotics, scheduling, human cognition and pattern recognition, and technology management.

**Grading:**

Grading is on a credit/no-credit basis.

To receive credit, students must attend a minimum of 5 presentations.

**General:**

Academic integrity: “The Department of Industrial and Systems Engineering adheres to the University’s policies and procedures governing academic integrity as described in SCampus. Students are expected to be aware of and to observe the academic integrity standards described in SCampus, and to expect those standards to be enforced in this course.”

“Any Student requesting academic accommodations based on a disability is required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Please be sure the letter is delivered to me (or to TA) as early in the semester as possible. DSP is located in STU 301 and is open 8:30 a.m. - 5:00 p.m., Monday through Friday. The phone number for DSP is (213) 740-0776.”

### Course Schedule:

Class	Date	Speaker	Time Change
1	Jan 15	Organizational Meeting.	
2	Jan 29	Bhaskar Krishnamachari Assistant Professor Electrical Engineering Systems, USC	2:00-3:00 pm KAP-163
3	Feb 19	Geza Bottlik Adjunct Associate Professor Industrial and Systems Engineering, USC	
4	Feb 26	Berna Yenice-Ay Research Associate Industrial and Systems Engineering, USC	
5	Mar 5	Maria Yang Design Instructor Mechanical Engineering Department, Caltech	1:00-2:00 pm GER-309
6	Mar 26	Sriram Dasu Associate Professor Information and Operations Management Marshall School, USC.	
7	Apr 9	Michael Mann Adjunct Professor Industrial and Systems Engineering, USC Chairman of EnCompass Knowledge Systems, Inc.	
8	Apr 23	Alejandro Bugacov Research Scientist Distributed Scalable Systems Division Information Science Institute, USC	