Syllabus SYST 798/OR 680
Masters Program Final Project Course
Fall 2011

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Office Hours: Before or after class, or by appointment
Text: *None*

Course Objectives: This course serves as the synthesis activity for students completing a masters degree in Operations Research (OR 680) or Systems Engineering (SYST 798). Students will complete a major applied and realistic project in their field. Work will be done in small groups. Depending on the nature of the problem, the groups will be comprised of a combination of operations researchers and systems engineers in the proportions appropriate to the problem at hand. The students will prepare a comprehensive final report to the study sponsor, as well as a briefing to the sponsor and the entire SEOR department faculty. Regular in-progress review sessions in which students will report their progress will be held.

<u>Date</u>	<u>Topic</u>	<u>Assignment</u>
9/1	Introduction, Project Descriptions	Team organization
9/8	Presentations, Problem Definition	
9/15	Working Session	
9/22	Proposal	Team Presentation
9/29	Working Session	
10/6	Working Session	
10/13	Working Session	1 page status report
10/20	In Progress Review Presentation	Team Presentation (approx 20 mins)
10/27	Working Session	
11/3	Individual Team Meeting w/ instructor	Status and draft of final presentation
11/10	Individual Team Meeting w/ instructor	Status and draft of final presentation
11/17	Working Session	
11/24	Thanksgiving Break	
12/1	Dry run of final presentation	**Final report due**
12/8	Final presentation to Faculty	

Grading:		
	Proposal	10%
	IPR presentations	20%
	Website	10%
	Final Report	30%
	Final Presentation	<u>30%</u>
		100%