Syllabus SYST 798/OR 680
Masters Program Final Project Course
Fall 2010

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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.

Date	Topic	Assignment
9/2	Introduction, Project Descriptions	Team organization
9/9	Presentations, Problem Definition	
9/16	IPR – Problem definition and scope	Team Presentation
9/23	Proposal	Team Presentation
9/30	Working Session	
10/7	Working Session	
10/14	Status Report	Team Presentation (approx 10 mins)
10/21	Working Session	
10/28	Working Session	
11/4	Status Report	Team Presentation (approx 10 mins)
11/11	Individual Team Meeting w/ instructor	Status and draft of final presentation
11/18	Individual Team Meeting w/ instructor	Status and draft of final presentation
11/25	Thanksgiving Break	
12/2	Dry run of final presentation	Final draft presentation
12/9	Dry run of final presentation	Final draft presentation

Grading:		
	IPR presentation	20%
	Final Report	50%
	Final Presentation	30%
		100%