CS 6973, SS-CS Network Optimization and Algorithms
Summer 2004

Class Web Page
http://www.cs.utsa.edu/~korkmaz/teaching/cs6973

Time and Location
MW 4:00 pm - 5:50 pm
HSS 3.02.30
Jun 01, 2004 - Aug 06, 2004

Instructor
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Office Hours
MW 3:00-4:00pm (or by appointment)

Class Materials

- Also instructor's notes and technical papers.

Prerequisite
Programming experience, algorithms (CS5633 or equivalent)

Course Description and Objectives
Many real-life problems, particularly computer networking problems, are formulated and solved using network (or graph) structures and algorithms. The objective of this course is to provide knowledge and skills to students so that they can comfortably use network structures and algorithms in their research or workplace.

Grading
- Midterm: 20%  (EXAM DATE: TBA)
- Final Exam: 30%  (EXAM DATE: TBA)
- Assignments: 35%  (paper-based problem solving and at least 3 programming)
- Term Project: 15%  (Pick a problem and develop a network model and algorithm for it, and implement the algorithm. Due date:TBA)

Make-up examinations will be given if you have an officially acceptable excuse.