IsyE 6307 – Spring 2002
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Tentative Syllabus

Introduction to deterministic machine scheduling
Introduction to complexity theory
Single machine scheduling problems – min max
Single machine scheduling problems – min sum
Single machine scheduling problems – others
Introduction to approximation algorithms
Multiple machine scheduling problems – parallel machines
Multiple machine scheduling problems – flow shop
Multiple machine scheduling problems – job shop
Linear programming based approaches
Online scheduling

References


Office hours

Tuesday between 3pm and 4.30pm.

Grading

Projects 30%
Midterm exam 40%
Final exam 40%

Late projects and Makeup exams

Projects Not accepted
Makeup exams Not given