

Schedule

Couse Name: Algorithms (CSE 2201)

Week	Contents
1 st	Registration & Preliminary discussion
2 nd	Introduction + Divide-and-Conquer
3 rd	Divide-and-Conquer (Cont.) + Greedy method
4 th	Greedy method (Cont.) + Dynamic Programming
5 th	Dynamic Programming (Cont.) + 1 st Class Test
6 th	Basic Search and Traversal Techniques
7 th	Basic Search and Traversal Techniques (Cont.) + Backtracking
8 th	2 nd Class Test + Backtracking (Cont.)
9 th	Branch-and-Bound
10 th	Linear Programming
11 th	3 rd Class Test + Linear Programming (Cont.)
12 th	Number Theoretic Algorithm
13 th	Review for the final examination