

Date	Topics
26-Aug	Introduction
31-Aug	Space, Time, Asymptotics
02-Sep	Recurrence, Median Finding Algorithm
07-Sep	Median Finding Algorithm
09-Sep	Quicksort, BST
14-Sep	BST, Heaps
16-Sep	Heaps, Heapsort, QUIZ 1
21-Sep	Red Black trees
23-Sep	Red Black trees
28-Sep	Union Find
30-Sep	Introduction to Graphs, QUIZ 2
5-Oct	BFS, DFS
7-Oct	Minimum Spanning trees, Kruskal's Algorithm
12-Oct	MID TERM
14-Oct	Shortest Path, Network Flow
19-Oct	Network Flow, Bipartite Matching
21-Oct	String Matching Algorithms
26-Oct	String Matching Algorithms, QUIZ 3
28-Oct	Computational Geometry
2-Nov	Computational Geometry
4-Nov	Matrix and Large Number Multiplication, QUIZ 4
9-Nov	NP-Completeness
11-Nov	NP-Completeness
16-Nov	NP-Completeness
18-Nov	Presentation
23-Nov	Presentation
25-Nov	THANKSGIVING HOLIDAY
30-Nov	Presentation/Review
2-Dec	FINAL EXAM