

Date	Topic
25-Aug	Introduction
27-Aug	Space, Time, Asymptotics
01-Sep	Recurrence, Median Finding Algorithm
03-Sep	Median Finding Algorithm
08-Sep	Quicksort, BST
10-Sep	BST, Heaps
15-Sep	Heaps, Heapsort, QUIZ 1
17-Sep	Red Black trees
22-Sep	Red Black trees
24-Sep	Union Find
29-Sep	Introduction to Graphs, QUIZ 2
01-Oct	BFS, DFS
06-Oct	Minimum Spanning trees, Kruskal's Algorithm
08-Oct	MID TERM
13-Oct	Shortest Path, Network Flow
15-Oct	Network Flow
20-Oct	Bipartite Matching
22-Oct	String Matching Algorithms, QUIZ 3
27-Oct	String Matching Algorithms
29-Oct	Computational Geometry
03-Nov	Computational Geometry
05-Nov	QUIZ 4
10-Nov	Matrix and Large Number Multiplication
12-Nov	NP-Completeness
17-Nov	NP-Completeness
19-Nov	NP-Completeness
24-Nov	TBA
26-Nov	THANKSGIVING HOLIDAY
01-Dec	PRESENTATION
03-Dec	PRESENTATION
08-Dec	FINAL EXAM