Week #	Date	Topics
Week 1	26-Aug	Space, Time
	28-Aug	Asymptotics
Week 2	2-Sep	Recurrence
	4-Sep	Median Finding Algorithm
Week 3	9-Sep	Quicksort, Binary Search Trees
	11-Sep	Binary Search Trees, Heaps
Week 4	16-Sep	Heaps, Heapsort , Quiz1
	18-Sep	Red Black Trees
Week 5	23-Sep	Red Black Trees
	25-Sep	Union Find
Week 6	30-Sep	Graph Introduction, Quiz 2
	2-Oct	BFS, DFS
Week 7	7-Oct	Minimum Spanning Tree, Kruskal's Algorithm
	9-Oct	MID TERM
Week 7	14-Oct	Shortest paths
	16-Oct	Network Flow
Week 9	21-Oct	Network flow, Bipartite Matching
	23-Oct	String Matching Algorithms, Quiz 3
Week 10	28-Oct	String Matching Algorithms
	30-Oct	Computational Geometry
Week 11	4-Nov	Computational Geometry
	6-Nov	Matrix and Large Number Multiplication
Week 12	11-Nov	NP-Completeness
	13-Nov	Quiz 4
Week 13	18-Nov	NP-Completeness
	20-Nov	NP-Completeness
Week 14	25-Nov	Revision
	27-Nov	**Thanksgiving Holiday**
Week 15	2-Dec	PRESENTATION
	4-Dec	PRESENTATION
	5-Dec	FINAL EXAM