Week	Content (tentative plan, color of INF102 is green)
34.L1	Queues and Stacks
34.L2	Analysis of Algorithms
35.L1	Union-Find
35.L2	Elementary Sorts
35.W	1.3: 3,4,5,12,13; 1.4: 5,6,8
36.L1	Mergesort
36.L2	Quicksort
36.W	1.4: 12,14,24; 1.5: 8,9,12,14
37.L1	Priority Queues
37.L2	Applications of Sorting
37.W	2.1: 8, 10, 14, 15, 25; 2.2: 4, 8, 21, 28
38.Ho1	Hand out first compulsory assignment
38.L1	Symbol Tables
38.L2	Binary Search Trees
38.W	2.3: 2, 4, 6, 15, 25; 2.4: 4, 7, 8
39.L1	Balanced Binary Search Trees I (2-3 search trees)
39.L2	No lecture
39.Dl1	Deadline first assignment
40.L1	Balanced Binary Search Trees II (re-black search trees)
40.L2	Hash Tables
40.W	tba
41.Ho2	Hand out second compulsory assignment
41.L1	Applications of Searching
41.L2	Summary Chapters 1,2,3
41.W	tba
42.L1	"På vei" week, no lectures
42Dl2	Deadline second assignment
43.L1	Undirected Graphs, Representation and Depth-first search
43.L2	Breadth-first search, Connected components and Degrees of separation
43.W	tba
44.Ho3	Hand out third compulsory assignment
44.L1	Directed Graphs, Depth first search and Topological Sort
44.L2	Prim's Algorithm
44.W	tba
45.L1	Kruskal's Algorithm
45.L2	No lecture
45.Dl3	Deadline third assignment
46.L1	Weighted Graphs and Dijkstra
46.L2	Summary Chapter 4
46.W	tba
47	Repetition
48	Q&A, Exam 27 November