

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	
38.Ho1	Hand out first compulsory assignment
38.L1	Symbol Tables
38.L2	Binary Search Trees
38.W	
39.L1	Balanced Binary Search Trees (2-3 search trees) I
39.L2	No lecture
39.D11	Deadline first assignment
40.L1	Balanced Binary Search Trees (2-3 search trees) II
40.L2	Applications of Searching
40.W	
41.Ho2	Hand out second compulsory assignment
41.L1	Hash Tables
41.L2	Summary Chapters 1,2,3
41.W	
42.L1	"På vei" week, no lectures
41D12	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	
44.Ho3	Hand out third compulsory assignment
44.L1	Directed Graphs, Depth first search and Topological Sort
44.L2	Prim's Algorithm
44.W	
45.L1	Kruskal's Algorithm
45.L2	No lecture
45.D13	Deadline third assignment
46.L1	Weighted Graphs and Dijkstra
46.L2	Summary Chapter 4
46.W	
47	Repetition
48	Q&A, Exam 27 November