

WEEK	MONDAY LABS	TUESDAY LECTURES	TUESDAY, WEDNESDAY, THURSDAY LABS	THURSDAY LECTURE	FRIDAY
	JANUARY	17	18	19	20
1	No Labs	1: Introduction to course 2: Algorithm Fundamentals	No Labs	3: Algorithm Efficiencies	
	23	24	25	26	27
2	1: Algorithm Efficiencies	4-5: Mathematical analysis of algorithms	1: Algorithm Efficiencies	6: Mathematical analysis of algorithms	▶ Lab 1
	30	31	FEBRUARY	2	3
3	2: Asymptotic efficiencies	7-8: Mathematical analysis of algorithms	2: Asymptotic efficiencies	9: Mathematical analysis of algorithms	▶ Lab 2
	6	7	8	9	10
4	3: Algorithm efficiencies	10-11: Brute force	3: Algorithm efficiencies	12: Exhaustive search	▶ Lab 3
	13	14	15	16	17
5	4: DFS and BFS	13: DFS and BFS 14: Decrease and conquer	4: DFS and BFS	15: Decrease and conquer	
	20	21	22	23	24
Study Week					
	27	28	MARCH	2	3
6	No Labs ▶ Lab 4	16-17: Decrease and conquer	5: Change and conquer	18: Divide and conquer	
	6	7	8	9	10
7	5: Change and conquer	19-20: Transform and conquer	No Labs	21: Transform and conquer	MIDTERM
	13	14	15	16	17
8	Lab 5 and Assignment support	22-23: Dynamic programming	Lab 5 and Assignment support	24: Dynamic programming	▶ Lab 5 ▶ Assign.
	20	21	22	23	24
9	6: Dynamic programming	25: Greedy techniques 26: Iterative improvements	6: Dynamic programming	27: Iterative improvements	
	27	28	29	30	31
10	7: Greedy techniques ▶ Lab 6	28-29: Algorithm limitations	7: Greedy techniques	30: Algorithm limitations	
APR	3	4	5	6	7
11	8: See description → ▶ Lab 7	31-32: NP-completeness	8: Algorithm limitations T.M. and NP compl.	33: NP-completeness	
	10	11	12	13	14
12	Support for lab 8	34-35: NP-completeness	Support for lab 8	36: NP-completeness	▶ Lab 8

Legend: Lecture numbers: topic

Lab numbers: topic

▶ Work Due