

# Introduction to Algorithms

Week	Date	Day	Module
Week 01	March 4	Saturday (Night 10 pm)	Module 01: Introduction to Graph theory
	March 5	Sunday (Night 10 pm)	Module 02: Graph Representation
	March 6	Monday (Night 10 pm)	Module 2.5: Week 01 Practice Day 01
	March 7	Tuesday(Night 10 pm)	Module 3: Lab Class 01
	March 8	Wednesday (Night 10 pm)	Module 3.5: Week 01 Practice Day 02
	March 9	Thursday (Night 10pm)	
	March 10	Friday	No Module Day
Week 02	March 11	Saturday (Night 10 pm)	Module 4: BFS
	March 12	Sunday (Night 10 pm)	Module 5: DFS
	March 13	Monday (Night 10 pm)	Module 5.5: Week 02 Practice Day 01
	March 14	Tuesday (Night 10 pm)	Module 6: Lab Class 02
	March 15	Wednesday (Night 10 pm)	Module 6.5 : Week 02 Practise Day 02
	March 16	Thursday (Night 10pm)	Module 07: Theory Assignment 01
	March 17	Friday Night	No Module Day
Week 03	March 18	Saturday (Night 10 pm)	Module 08: Problem Solving with BFS & DFS
	March 19	Sunday (Night 10 pm)	Module 09: More Problem Solving with BFS & DFS
	March 20	Monday (Night 10 pm)	Module 9.5: Practice Day
	March 21	Tuesday (Night 10 pm)	Module 10: Lab Class 03
	March 22	Wednesday (Night 10 pm)	Module 10.5: Practice Day
	March 23	Thursday (Night 10pm)	Module 11: Lab Assignment 01
	March 24	Friday Night	No Module Day

<b>Week 04</b>	March 25	Saturday (Night 10 pm)	Module 12: Introduction to Path Printing
	March 26	Sunday (Night 10 pm)	Module 13: Dijkstra Algorithm
	March 27	Monday (Night 10 pm)	Module 13.5: Practice Day
	March 28	Tuesday (Night 10 pm)	Module 14: Lab Class
	March 29	Wednesday (Night 10 pm)	Module 14.5: Practice Day
	March 30	Thursday (Night 10pm)	Module 15: Theory Mid Teram
	March 31	Friday Night	No Module Day
<b>Week 05</b>	April 1	Saturday (Night 10 pm)	Module 16: Introduction to Bellman-ford Algorithm
	April 2	Sunday (Night 10 pm)	Module 17: Bellman-ford path printing
	April 3	Monday (Night 10 pm)	Module 17.5: Practice Day
	April 4	Tuesday(Night 10 pm)	Module 18: Lab Class
	April 5	Wednesday (Night 10 pm)	Module 18.5: Practice Day
	April 6	Thursday (Night 10pm)	Module 19: Lab Mid Teram
	April 7	Friday	No Module Day
<b>Week 06</b>	April 8	Saturday (Night 10 pm)	Module 20: Introduction to Dynamic Programming
	April 9	Sunday (Night 10 pm)	Module 21: Solving DP
	April 10	Monday (Night 10 pm)	Module 21.5: Practice Day
	April 11	Tuesday(Night 10 pm)	Module 22: Lab Class
	April 12	Wednesday (Night 10 pm)	Module 22.5: Practice Day
	April 13	Thursday (Night 10pm)	Module 23: Theory Assignment 02
	April 14	Friday	No Module Day
<b>Week 07</b>	April 15	Saturday (Night 10 pm)	Module 24: Knapsack
	April 16	Sunday (Night 10 pm)	Module 25: Knapsack Variation
	April 17	Monday (Night 10 pm)	Module 25.5: Practice Day
	April 18	Tuesday(Night 10 pm)	Module 26: Lab Class

	April 19	Wednesday (Night 10 pm)	Module 26.5: Practice Day
	April 20	<b>Thursday (Night 10pm)</b>	Module 27: Lab Assignment 02
	April 21	Friday	No Module Day
<b>Week 08</b>	April 22	Saturday (Night 10 pm)	Module 28: Again DP (Coin Change)
	April 23	Sunday (Night 10 pm)	Module 29: LCS
	April 24	Monday (Night 10 pm)	Module 29.5: Practice Day
	April 25	Tuesday(Night 10 pm)	Module 30: Lab Class
	April 26	Wednesday (Night 10 pm)	Module 30.5: Practice Day
	April 27	<b>Thursday (Night 10pm)</b>	Module 31: Theory Final Exam
	April 28	Friday	No Module Day
<b>Week 09</b>	April 29	Saturday (Night 10 pm)	Module 32: Greedy Technique
	April 30	Sunday (Night 10 pm)	Module 33: Backtracking
	May 1	Monday (Night 10 pm)	Module 33.5: Practice Day
	May 2	Tuesday(Night 10 pm)	Module 34: Lab Class
	May 3	Wednesday (Night 10 pm)	Module 34.5: Practice Day
	May 4	<b>Thursday (Night 10pm)</b>	Module 35: Lab Final Exam
	May 5	Friday	No Module Day