

Introduction to Algorithms

Week	Date	Day	Module
Week 1	August 31	Saturday, 10:00 pm	Graph Representations
	September 01	Sunday, 10:00 pm	Breadth First Search (BFS)
	September 02	Monday, 10:00 pm	Practice Day
	September 03	Tuesday, 10:00 pm	Depth First Search (DFS) and 2D Grid
	September 04	Wednesday, 10:00 pm	Practice Day
	September 05	Thursday, 10:00 pm	Assignment 01
	September 06	Friday, 10:00 pm	No module day
Week 2	September 07	Saturday, 10:00 pm	Cycle Detection
	September 08	Sunday, 10:00 pm	Dijkstra Algorithm
	September 09	Monday, 10:00 pm	Practice Day
	September 10	Tuesday, 10:00 pm	Bellman Ford and Floyd Warshall Algorithm
	September 11	Wednesday, 10:00 pm	Practice Day
	September 12	Thursday, 10:00 pm	Mid Term Exam
	September 13	Friday, 10:00 pm	No module day
Week 3	September 14	Saturday, 10:00 pm	Problem Solving using BFS and DFS
	September 15	Sunday, 10:00 pm	Problem Solving using Graph Algorithms
	September 16	Monday, 10:00 pm	Practice Day
	September 17	Tuesday, 10:00 pm	DSU and Cycle Detections
	September 18	Wednesday, 10:00 pm	Practice Day
	September 19	Thursday, 10:00 pm	Mid Term
	September 20	Friday, 10:00 pm	No module day

Week	Date	Day	Module
Week 4	September 21	Saturday, 10:00 pm	Graph basic and Representations recap
	September 22	Sunday, 10:00 pm	Problem solving with graph - 1
	September 23	Monday, 10:00 pm	Practice Day 01
	September 24	Tuesday, 10:00 pm	Problem solving with graph - 2
	September 25	Wednesday, 10:00 pm	Practice Day 02
	September 26	Thursday, 10:00 pm	Assignment 03
	September 27	Friday, 10:00 pm	No module day
Week 5	September 28	Saturday, 10:00 pm	Fibonacci Series, Factorial and Basics of DP.
	September 29	Sunday, 10:00 pm	0-1 Knapsack and Variations.
	September 30	Monday, 10:00 pm	Practice Day 01
	October 01	Tuesday, 10:00 pm	Unbounded Knapsack and Variations.
	October 02	Wednesday, 10:00 pm	Practice Day 02
	October 03	Thursday, 10:00 pm	Final Exam
	October 04	Friday, 10:00 pm	No Module Day



📍 Level-4, 34, Awal Centre, Banani, Dhaka

✉ Official: support@phitron.io

☎ Helpline : [01322-810881](tel:01322-810881), [01322-810871](tel:01322-810871)

(Available : 10AM - 5PM)

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