

## ISCG6426: Data Structures and Algorithms

Semester 2, 2022

### Course Schedule

Week	Date	Topic
1	25/07/2022	Introduction and preliminaries
2	1/08/2022	Introduction to Data Structures
3	8/08/2022	Searching
4	15/08/2022	Sorting
5	22/08/2022	Abstract Data Types (ADT) & linear lists
6	29/08/2022	Stacks
7	5/09/2022	Queues
8	12/09/2022	General linear lists & Non-linear lists
9	19/09/2022	Binary Search Trees
10	26/09/2022	Heaps
11	3/10/2022	BREAK
12	10/10/2022	BREAK
13	17/10/2022	Graphs
14	30/05/2022	Exam Preparation
15	24/10/2022	Cancelled: Labour week
16	31/10/2022	Study week
17		Final Exam

### Assessment Schedule

Week	Date	Assessment
6	29/08/2022	Lab 1: Searching & Sorting
7	5/09/2022	Lab 2: Stack
8	12/09/2022	Lab 3: Queue
12	10/10/2022	Lab 4: Binary Search Tree
13	17/10/2022	Lab 5: Heap
15	24/10/2022	Mini Project
17/18		Final Exam