

**LESSON PLAN**  
**(ONLINE DISTANCE LEARNING)**  
**CSC248 – FUNDAMENTALS OF DATA STRUCTURES**

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**SEMESTER :** MAC – JULY 2020  
**GROUP :** RCS1104A, RCS1104B, RCS1104C & RCS1104D

WEEK	LECTURE SESSION	TUTORIAL SESSION	LAB SESSION
5	1) Linked List ⇒ Presentation file  2) Linked List: Class Exercise	Linked List: Tutorial	Linked List: Lab 1 ⇒ Presentation file
6	Queue: Part 1 ⇒ Presentation file	Assessment 1 (20%) ⇒ Individual assignment ⇒ Topic 1 & Topic 2	Linked List: Lab 2 ⇒ Online meeting
7	Queue: Part 2 ⇒ Presentation file	Assessment 2 (10%) ⇒ Take home quiz ⇒ Topic 2 & Topic 3	Queue: Lab 1 ⇒ Presentation file
8	Stack: Part 1 ⇒ Presentation file	Queue: Tutorial	Queue: Lab 2 ⇒ Online meeting
9	Stack: Part 2 ⇒ Presentation file	Assessment 3 (30%) ⇒ Take home test ⇒ Topic 1 – Topic 4	Stack: Lab 1 ⇒ Presentation file
10	Stack: Part 3 ⇒ Presentation file	Stack: Tutorial 1	Stack: Lab 2 ⇒ Online meeting
11	Trees: Part 1 ⇒ Presentation file	Stack: Tutorial 2	Trees: Lab 1 ⇒ Presentation file

12	Trees: Part 2 ⇒ Presentation file	Tree: Tutorial 1	Trees: Lab 2 ⇒ Online meeting
13	Trees: Part 3 ⇒ Presentation file	Tree: Tutorial 2	Trees: Lab Exercise 1
14	<b>Final Assessment (40%)</b> ⇒ Take home test ⇒ Topic 3 – Topic 6		