**COSC 222**

To-do list:

1. lecture1 Introduction
2. lecture2 Algorithm Analysis
3. lecture3 Arraylist and Linked lists
4. lecture4 Stack
5. lecture5\_Queue
6. lecture6\_Tree\_part1
7. lecture7\_tree\_part2
8. lecture8\_tree\_part3
9. lecture9\_tree\_part4
10. lecture10\_tree\_part5
11. lecture11\_Priority Queue\_Heap
12. lecture12\_Graph\_Part 1
13. lecture13\_Graph\_Part 2
14. lecture14\_Graph\_Part 3
15. lecture15\_Hashing
16. lecture16\_Sorting\_Part 1
17. lecture17\_Sorting\_Part 2
18. lecture18\_Advanced topics
19. Final Exam review.pdf
20. Lab 1
21. Lab 2
22. Lab 3
23. Lab 4
24. Lab 5
25. Lab 6
26. Lab 7
27. Lab 8
28. Activity 1
29. Activity 2
30. Activity 3
31. Activity 4
32. Activity 5
33. Activity 6
34. Activity 7
35. Activity 8
36. Activity 9
37. Midterm

**BLOCKS: (approx. 6hrs per block)**

**BLOCK 1:**

1. lecture1 Introduction ( )
2. lecture2 Algorithm Analysis ( )
3. lecture3 Arraylist and Linked lists ( )
4. lecture4 Stack ( )
5. lecture5\_Queue ( )
6. Lab 1 ( )
7. Lab 2 ( )
8. Activity 1 ( )
9. Activity 2 ( )

**BLOCK 2:**

1. lecture6\_Tree\_part1 ( )
2. lecture7\_tree\_part2 ( )
3. lecture8\_tree\_part3 ( )
4. lecture9\_tree\_part4 ( )
5. lecture10\_tree\_part5 ( )
6. Lab 3 ( )
7. Lab 4 ( )
8. Lab 5 ( )
9. Activity 3 ( )
10. Activity 4 ( )

**BLOCK 3:**

1. lecture11\_Priority Queue\_Heap ( )
2. lecture12\_Graph\_Part 1 ( )
3. lecture13\_Graph\_Part 2 ( )
4. lecture14\_Graph\_Part 3 ( )
5. Lab 6 ( )
6. Lab 7 ( )
7. Activity 5 ( )
8. Activity 6 ( )

**BLOCK 4:**

1. lecture15\_Hashing ( )
2. lecture16\_Sorting\_Part 1 ( )
3. lecture17\_Sorting\_Part 2 ( )
4. lecture18\_Advanced topics ( )
5. Lab 8 ( )
6. Activity 7 ( )
7. Activity 8 ( )
8. Activity 9 ( )