

Tentative weekly schedule for ITSC 2214

Data Structures and Algorithms

The exact dates for your particular section would be posted in an announcement titled "This week in ITSC 2214" from week 3 onwards.

[A map of the course and the nodes in Realzelt can be found here.](#)

Week	Date	Topic	Due
0.	Sept. 7 - Sept. 14	Syllabus The Why of Data Structures and Algorithms	Realzelt Module 0: Prerequisites
1.	Sept. 14 - Sept. 21	Module 1: ADTs, Generics	Realzelt Module 1
2.	Sept. 21 - Sept. 28	Module 2: Unit Testing, Algorithm Analysis	Realzelt Module 2
3.	Sept. 28 - Oct. 4	Module 3: Lists	Lab 1 Realzelt Module 3
4.	Oct. 5 - Oct. 11	Module 4: Stacks	Lab 2 Module 3 Quiz Reflection 1 Realzelt Module 4
5.	Oct. 12 - Oct. 18	Module 5: Queues	Module 4 Quiz Lab 3 Realzelt Module 4 Assignment 1
6.	Oct. 19 - Oct. 25	Midterm Review and Exam	Lab 4 Midterm Exam
7.	Oct. 26 - Nov 1	Module 6: Comparing, Searching and Sorting	Realzelt Module 6 Assignment 2 Lab 5 Reflection 2
8.	Nov. 2 - Nov. 8	Module 7: Recursion	Module 6 Quiz Lab 6 Realzelt Module 7

Week	Date	Topic	Due
9.	Nov. 9 - Nov. 15	Module 8: Trees	Module 7 Quiz Lab 7 Realizelt Module 8
10.	Nov. 16 - Nov. 22	Module 9: Hash Tables and Hash Maps	Module 8 Quiz Lab 8 Realizelt Module 9
11.	Nov. 23 - Nov. 29	Module 10: Graphs	Module 9 Quiz Assignment 3 Realizelt Module 10
12.	Nov. 30 - Dec. 6	Module 10: Graphs and Review	Module 10 Quiz Lab 9
13.	Dec. 7 - Dec. 14	Final Exam	Lab 10 Assignment 4 Final Exam