COMP 251
Algorithms and Data Structures

Lectures. Monday/Wednesday 8.30-9.30am and Friday 4.30-5.30pm in the Auditorium, Adams Building.
Instructor.

- Adrian Vetta
  - adrian.vetta@mcgill.ca
  - Office Hours: Friday 2pm-3.30pm in Burnside Room 1118

Topics. Introduction to algorithmic techniques and applications. Topics include Recursive Algorithms, Graph Algorithms, Greedy Algorithms, Dynamic Programming, Network Flows and Data Structures.
Pre-Requisites. The prerequisite are Comp 250 and a course in logical thinking and mathematical proofs (specifically, Math 240 or Math 235).
Recommend Books/Lecture Notes.

- Algorithms by J. Erickson, Creative Commons License, 2015.

Grading Scheme.

- Midterm Exams: 40%.
  - There will be 3 in-class tests/midterm exams. Only your best two tests will count (20% each).
- Final Exam: 60%.