COMP3750 : Algorithm Analysis

A medium level algorithmic class to introduce various categories of algorithms, formal specification and verification, and algorithmic schemas for specific problems. The algorithm topics include divide and conquer, backtracking, dynamic programming, string processing, graph algorithms, geometric algorithms, fast arithmetic algorithms, genetic programming, and NP completeness and approximation. **Fee:** Additional fee required.

Credits 3

Prerequisite Courses

COMP2750

Semester Offered

Alternate years.

Fees

$150