CMPT 225 - D100 Data Structures/Programming

Instructor(s): John Edgar

SFU Burnaby

Calendar Objective/Description:
Data Structures/Programming

Instructor's Objectives:
This course will be conducted online, and as such will require access to the internet. Course assignments will include writing and submitting programs written in C++ so access to a computer with a C++ development environment (i.e. a text editor and compiler) is necessary. Assessment will include frequent online timed quizzes. The exact marking scheme will be given in the first week of class and may not include a final exam.

Prerequisites:
see go.sfu.ca

Grading:
Assessment will include frequent online timed quizzes. The exact marking scheme will be given in the first week of class and may not include a final exam.

Students must attain an overall passing grade on the weighted average of exams in the course in order to obtain a clear pass (C- or better).

Required Books:
Data Structures and Algorithms in C++ (2nd edition), Michael Goodrich, Roberto Tamassia, David Mount, John Wiley and Sons, 2011, 9780470383278

Reference Books:
Programming: Principles and Practice using C++ (Second Edition), Bjarne Stroustrup, Addison-Wesley, 2014, 9780321992789

Academic Honesty Statement::
Academic honesty plays a key role in our efforts to maintain a high standard of academic excellence and integrity. Students are advised that ALL acts of intellectual dishonesty will be handled in accordance with the SFU Academic Honesty and Student Conduct Policies ( http://www.sfu.ca/policies/gazette/student.html ).