Computing Science Course Outlines 2021 Summer

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).