CPSC 101 **Computer Programming II** *UNBC*
Winter 2004

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Text *C++ How to Program.* **third** edtion. by H.M.Deitel and P.J.Deitel.

Reference *The C++ Programming Language.* **third** edtion. by B. Stroustrup.

Dates & Grading

Assignments	:	15%
Team Project	:	15%
Quizzes	:	up to 5%

Topics Covered (not necessarily in the order listed) Pointers, register variables, memory organization. Dynamic storage allocation. Characters and Strings. Debugging. Object-oriented programming concepts. Classes and Data Abstraction. Operator overloading. Inheritance. Polymorphism. Exceptions and error handling. Stream I/O and type-safe input/output. File Processing.

General

- Late assignments will be assessed 10% penalty for each day that the assignment is late. Assignments are due at the beginning of class, laboratory, or tutorial unless otherwise specified. No assignments will be accepted after corrected assignments have been returned to the class.

- Discussion of assignment topic is encouraged but all assignments must be done independently. Copied assignments are considered as "Academic Dishonesty." Responses to academic dishonesty include awarding a mark of $^-100\%$ on the assignment in question and written notification of the Dean of Science and Management.

- **Quizzes will be unannounced and will be given during lectures, tutorials or labs.** No makeup exams/quizzes.