

Instructor Dr. David Casperson**Office** Lib 5-471**Telephone** 960-6672**e-mail** casper@unbc.ca**web address** <http://web.unbc.ca/~casper>**Rooms** Lectures are in 7-238; tutorials are in 5-124, and labs are in 5-164.**Hours**

	M	T	W	R	F
8:30					Tut B
10:00					
11:30			Lab 1	Tut A	Lab 5
13:00					
13:30	Lec		Lec		Lec
14:30		Lab 6	Lab 2		Lab 3
16:00				Lab 4	
17:30					

Office Hours *As Posted***Text** *C++ How to Program*, **fourth** edition, by H.M.Deitel and P.J.Deitel.**Grading and Dates**

Assignments and Quizzes	:	15%
Team Project	:	15%
Tutorial Participation	:	5%
First class	:	Wed, Jan 07
Exam 1	:	15% Wed, Feb 04
Last drop day	:	Mon, Feb 23
Winter Break	:	Feb 16–20
Exam 2	:	15% Wed, Mar 17
(Final) Exam 3	:	35% 13–24 Apr

Topics from (*not necessarily in the order listed*) Memory organization. Pointers. Characters and Strings. Register variables. Dynamic storage allocation. Constructors and Destructors. Object-oriented programming concepts. Operator overloading. Inheritance. Polymorphism. An introduction to templates and the STL. Exceptions and error handling. Stream I/O and type-safe input/output. File Processing.

General

- Assignments that are late receive a maximum possible score of 90%. Assignments that are not handed in on the due date receive a maximum possible score of 84%. Each additional day late reduces the maximum possible score by 4%. Assignments are normally due Wednesday. Assignments are due at the beginning of lecture.
- 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.
- Tutorial participation is mandatory.
- The team project accounts for 15% of your mark in this course, and your participation in the team project affects the grade of your fellow team-mates. Team meetings and other team project activities happen outside of scheduled class times. Please plan accordingly.
- Calculators, cell-phones, translation devices, and all other non-medical electronic devices are not allowed during examinations. Current University ID may be requested.