

Instructor Dr. David Casperson**Office** Lib 5-471**Telephone** 960-6672**e-mail** casper@unbc.ca**web address** <http://web.unbc.ca/~casper>**Office Hours**

- _____
- Thursday 14:00–15:00
- Friday 10:30–11:30

Hours

	M	T	W	R	F
8:30					
9:00		Tut A			
9:30					
10:00					
11:30					
14:30					
15:30	Lec		Lec		Lec
16:00					
16:30				Tut B	
17:00					
17:30					

Rooms Lectures are in 8-164; tutorials are in 5-155, and labs are in 8-456.**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 03
Exam 1	:	15% Wed, Jan 31
Last drop day	:	Tue, Feb 13
Winter Break	:	Feb 19–23
Exam 2	:	15% Wed, Mar 7
(Final) Exam 3	:	35% 10–21 Apr

Topics from (*not necessarily in the order listed*) Memory organization. Pointers. Characters and Strings. Dynamic storage allocation. Constructors and Destructors. Object-oriented programming concepts. Operator overloading. Inheritance. Polymorphism. An introduction to templates and the STL. 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 Monday. 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.