

CPSC 101 — Computer Programming II — Winter 2009

course outline

Instructor: Dr David Casperson

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Office Hours:

R 14:00–15:30

F 14:00–15:00

or by arrangement.

Rooms: Lectures are in 8-164; tutorials are in 5-155, and labs are in 8-456.

Text: *Big Java* by Cay Horstman. 2nd edition. ISBN: 0-471-69703-6.

Grading and Dates:

Assignments and Quizzes	:	15%
Team Project	:	15%
Tutorial		
Participation	:	5%
First class	:	Mon, Jan 05
Exam 1	:	15% Wed, Feb 04
Last drop day	:	Fri, Feb 13
Winter Break	:	Feb 16–20
Exam 2	:	15% Wed, Mar 11
(Final) Exam 3	:	35% 14–25 Apr

Topics from: (not necessarily in the order listed) Memory organization. Object-oriented programming concepts, including: Inheritance. Constructors. Overriding and overloading. Inner Classes. Polymorphism. An introduction to templates. Exceptions and exception handling. Graphics programming.

General:

- Assignments are late if they are not received at the *beginning* of the lecture at which they are due. Further details on late policy can be found at <http://web.unbc.ca/~casper/Semesters/2008W/101-policies.php#late> .
- There will be between 4 and 8 programming assignments, the assignments being given out approximately weekly.
- 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. Again, see <http://web.unbc.ca/~casper/Semesters/2008W/101-policies.php#late> .
- 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.
- Some Wednesday classes may be swapped with Thursday tutorials, and some Wednesday classes may be covered by someone other than Dr Casperson, depending on Senate scheduling.