CPSC 101 — Computer Programming II — Winter 2011

course outline

see also http://web.unbc.ca/~casper/

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  http://web.unbc.ca/~casper,
  http://web.unbc.ca/~casper/Semesters/
  2011W/101.php

Office Hours:

M	14:00–15:00
T	14:00–15:00

or by arrangement.

Rooms: Lectures are in 5-174; tutorials are in 5-174, and labs are in 8-456.

Text: *Big Java* by Cay Horstman. 4th edition. Isbn: 978-0-470-50948-7.

Grading and Dates:

Assignments and Quizzes	:	15%	
Team Project	:	15%	
Tutorial Participation	:	5%	
First class	:		Wed, Jan 05
Exam 1	:	15%	Fri, Feb 04
Last drop day	:		Fri, Feb 11
Winter Break	:		Feb 14–18
Exam 2	:	15%	Fri, Mar 04
(Final) Exam 3	:	35%	09–21 Apr

Topics from: (*not necessarily in the order listed*) Memory organization. General programming concepts (discussed in Java) including an introduction to template, and exceptions and exception handling. An introduction to object-oriented design and design patterns. Object-oriented programming concepts, including: inheritance, overriding and overloading, inner classes, and polymorphism. Graphics programming (specifically using Swing in Java).

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/2011W/101-policies.php#late .

- 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.

- 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 College Dean.

- Tutorial participation is mandatory.

- Some Wednesday classes will be taught by Allan Kranz.