***Comp 1123 Computer Programming 2***

***Course Outline – Winter 2016***

**Instructor:**

* André Trudel
* Email: [andre.trudel@acadiau.ca](mailto:andre.trudel@acadiau.ca)
* Office: CAR 319
* Office hours: Monday, Wednesday & Friday 2:30-3:30pm

**Textbook:**

* Java Software Solutions by Lewis and Loftus (8th Edition)
* The final exam and midterm are open book with no computer access. Please plan accordingly.

**Description:**

* Students will learn about object oriented programming by writing programs in Java.
* It is assumed that students are familiar with programming and have never programmed in Java.
* To continue with the multimedia theme from last term, GUIs are covered throughout the course.

**Grading:**

* Define A as:
  + 10% Assignments
  + 30% Midterm
  + 60% Final exam
* Define B as:
  + 100% Final exam
* Grade = max(A,B)

**Midterm & final exam:**

* Open book & notes.
* No computers.
* Midterm is February 24th in class.
* Final exam to be scheduled by the registrar.

**Top Hat:**

* [www.tophat.com](http://www.tophat.com)
* There is a fee.
* The course is defined as follows in Top Hat:
  + Name: Comp 1123 – Java – Winter 2016
  + Code: 930149
* **Important:** When registering with Top Hat, make sure to use the same first name, last name, and student ID that you use at Acadia.
* There are no marks for Top Hat.

**Assignments:**

* All assignments are to be submitted through Acorn.
* **NO email submissions accepted.**
* Assignments are to be done individually.
* The penalty for a late assignment is 25% per day.
* What you submit is what gets marked.
* Useful assignment check list:
  + Start the assignment early.
    - Do not wait until the last minute to start or submit your assignment.
  + After submitting your assignment to Acorn, download your submission to a separate folder and verify that it runs.
  + Double check that you:
    - Submitted the correct file with the correct file name, and it works.
    - The file extension (type) is correct.
    - Did what the assignment asked.
    - Methods are properly named.

**Cheating:**

* The following are forms of cheating:
  + Copy/paste code on an assignment from the Web or a friend.
  + Sharing a file which contains code.
* Typical cheating penalties:
  + A grade of zero on the submission.
  + The cheating offence is recorded with the Registrar’s office.
  + 100% final exam will not be used as a grading scheme.
  + Additional penalties for cheating:
    - 2nd offence: a grade of zero on all the assignments.
    - 3rd offence: a grade of zero in the course.
* DO NOT CHEAT! Don’t be a dumb ass!
* Read the “Academic Integrity” section of the calendar on p. 53.

**Lab:**

* Every Monday afternoon.
* A teaching assistant will be present to help with assignments and the course material.
* If no one shows up, the teaching assistant will leave after 10 minutes.
* There are no marks for the lab.

**Style:**

* Write your code using the same style/comments as the text.
* Read and follow the coding guidelines in Appendix F.
* Do not write any lines of code longer than 80 characters.