Willkommen, Bienvenue, Welcome

Jonathan Lung – CSC207H: Software Design

September 18, 2015
Five ‘W’s and an ‘H’


Who?

Instructors

Diane Horton
Jonathan Lung
“An introduction to software design and development concepts, methods, and tools using a statically-typed object-oriented programming language such as Java. Topics from: version control, unit testing, refactoring, object-oriented design and development, design patterns, advanced IDE usage, regular expressions, and reflection. Representation of floating-point numbers and introduction to numerical computation.”

– Course description
When? Where?

**Tutorial**  1pm-2pm on Fridays (Location varies)
See Lectures and Labs on the course website

**Lectures**  2pm-4pm on Fridays (LM161)

http://www.cdf.toronto.edu/~csc207h/fall
Why?

Build software more...

Cheaply
Correctly
Collaboratively
Smoothly

Finish assignments more quickly
Better marks on assignments
No more e-mailing code back and forth
Fewer “oh no!” moments
Let’s take a look at the course syllabus! (It’s required reading.) Lecture slides, where applicable, will often be posted beforehand. These slides are intended to supplement your notes and will contain ____________ for you to fill in.
You may leave...

Sometimes students know the course material before coming in (and sometimes when leaving, too)! We do not want to bore you too much. In this course, major topics include

- Java, JUnit, and IDE usage;
- Android application development;
- agile methods;
- reflection;
- regular expressions;
- version control systems (cvs, svn, git, mtn, hg, etc.);
- design patterns;
- and using a UNIX shell.
Or stay!

We don’t want to endanger you. You’re welcome to stay in CSC207, anyway! If you wish to skip this course, please talk to me before the last day to add a course, but the sooner the better.
Questions?

Then let’s take a quick look at our software environment!