CSE1710

Week 01, Lecture 01

Fall 2013 ◆ Tuesday, Sept 10, 2013

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Checklist

By the end of this lecture, you should…

❑ be aware of location of information for this course

❑ be clear about this course's format and expectations

❑ understand the difference between *program of study* and *home faculty*

❑ know the location of the faculty rules, location of program GPA requirements, advising resources

❑ get the textbook (if you don't have it already)

❑ be able to complete today's exercises

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Checklist for next lecture

To prepare for next lecture/labs…

❑ get an EECS account (if you don't have it already)
  • warning!! it can take up to 24 hours to get the account. Plan ahead.

❑ read sections 1.1-1.2.

❑ read the document "**JBA-CompanionNotes-Sec1_2_3**" (on webpage)
  • we'll start on section 1.2 in lecture 02, with a special focus on sec 1.2.3 in lecture 03.

❑ review Ch 1 KC's 1-13

❑ do RQ's 1-17

❑ do Ex's 1.1-1.16

❑ obtain the Lecture 02 class materials
   (in whichever format suits you)

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CSE1710 Course Information

1. The website:
   http://www.eecs.yorku.ca/course/1710/

2. The syllabus (on the website)

3. Ask your classmates

4. Ask the course director (me) or the TAs

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Course Format and Expectations

…Review the course syllabus (on the website)

Let's look at the **supporting course materials**, especially the **lecture materials**

Are you going to work on hardcopy or digitally?

- I will (ironically) suggest *hardcopy* for the course materials

- print out the lecture materials in advance of the lecture

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"Program of Study" vs "Faculty"

- programs of study include things like:
    - Digital Media Hons BA
    - Computer Science Hons BSc
    - Science and Technology Studies Hons BSc with Computer Science Minor
    - etc… (over 80 different ones)

- programs of study are either general (90 cr) or honours (120 cr)

- faculties offer programs of study; every student is registered via a home faculty

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Faculty Rules & Regulations

- Don't hesitate to use *academic advising services* (every program of study has them)

- Get familiar with your home faculty's and your program's **Academic Standards**

- E.g., http://calendars.registrar.yorku.ca/2013-2014/faculty_rules/LE/index.htm
  - after finishing 24 credits, students must have CGPA of 4.0 (average of C overall)
  - to graduate, need CGPA of 5.0 (C+)
  - students need C+ or higher in CSE1030 to take 2000-level CSE courses

- **BETTER TO DROP THE COURSE THAN TO TRASH YOUR CGPA!!!!**

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The Textbook

Java By Abstraction, 3rd Edition
Author: H. Roumani
Publisher: Pearson Canada
ISBN: 0558819834

http://www.cse.yorku.ca/~roumani/jba/

The third edition is required.

Reserve Copies: Steacie Library, 3 copies available.
2 hour loans.

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Exercises

1. Name three object-oriented languages

2. Name a compiler that produces executable code

3. Name a compiler that produces bytecode

4. Describe the difference between bytecode and executable code

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