CMPT 165
INTRODUCTION TO THE INTERNET AND THE WORLD WIDE WEB

Unit 0
Course Introduction

SFU

How many activities in your life make use of the Internet?

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Outline

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About Us

Stephen Makonin, PhD, ISP, smIEEE

- Diploma in Computer Technology from Selkirk College, May, 1996

- Industry software developer since May, 1996

- Bachelors of Technology from BCIT, Dec 2009

- PhD in Computing Science from SFU, Sep 2014

TAs: **Yao Song**, **Suraiya Hameed**, and **Liyue Wang**, SFU Computing Science graduate students.

Learning Objectives

By the end of the course, you should be able to:

- **Explain** some of the underlying technologies of the World Wide Web and the Internet.

- **Create** well-designed websites using modern web technologies that can be viewed in any web browser.

- **Use** graphics appropriately on these pages.

- **Design** visually appealing and usable websites.

- **Create** simple dynamic web pages using Python.

Course Resources

- **CourSys** - where you submit your labs and assignments and check your marks.

- **Course Website** - syllabus and download slides, examples, documents

- **Course Web Server** - where you course website will be hosted.

- **Study Guide:** CMPT 165 Custom Courseware, Greg Baker, SFU Bookstore, 2009 (**PDF Version**)

- **IMPORTANT:** my slides are your study guide, my lectures provide you focus and details on on the slides.

- **Class Emails:** You **must** read your emails!!!

Other Textbooks

http://www.cs.sfu.ca/CourseCentral/165/common/references

- XHTML 1.0 and CSS References

Optional textbooks:

- Head First HTML with CSS & XHTML (ISBN 0-596-10197-X)
- The Non-Designer's Design Book (ISBN 0-321-53404-2)
- Think Python: An Introduction to Software Design
- Other Online References

Course Software

- Internet Browser (Firefox used for marking)
- Graphics Editor (GIMP and Inkscape)
- HTML Text Editor (Sublime Text)
  - **Do not use:**
    - a word processors (e.g. MS Word) or
    - a graphical web design software
- FTP software (FileZilla)
- Python 2.7
- HTML and CSS Validators
  - You **must validate** your assignments before submission**!**
  - Only use the WDG HTML Validator (not W3C).

Class Composition

What faculty/school/program are your from?

- There are 200 students in this class.

- The 95% of you are not computing students.

- The other 5% might find only the basics are covered.

- I will be teaching to the needs of the majority

- If most of you find it hard to comprehend a topic I will spend more time on that topic.

- This is especially true for the last half of the course.

Lecture Composition

Goal: deliver general concepts, give personal guidance

How in a 50 minute lecture?

- Give highly focus lectures of about 30 to 40 minutes.

    - This can be slides and/or in-class walkthrough/demo

- Then immediately after the lecture:

    - Allow for 10 to 20 minutes for personal guidance.

    - This may be shortened depending on needs of the class.

If you need more help then there is the TA office hours and my office hours.

Course Evaluation

9 Lab Exercises	9%
3 Assignments	21%
1 Midterm Exam	20%
1 Final Exam	50%
	100%

Lab Marking Policy: Each correct lab submitted on time is worth 1 point. No late submissions.

Assignment Marking Policy: Each assignment is marked differently. Partial marks may be awarded. Late: -10%/day, greater than 2 days will not be accepted.

Letter Grades

Letter Grade	%	Description
A+	95-100	
A	90-94	Excellent performance
A-	85-89	
B+	80-84	
B	75-79	Good performance
B-	70-74	
C+	65-69	
C	60-64	Satisfactory performance
*C-	55-59	
D	50-54	Marginal performance
F	<50	Unsatisfactory performance – fail

Grade Determination

- There is no competitive marking. There are no bell curves. Your grade is your grade. It is individual based. Your grade only depends on you and your performance — not the performance of others.

- If there is grade scaling then it would be due to everyone having a low final exam mark. This means that your mark will either stay the same or go up. I would only scale the final exam mark if no one get 100% on the final exam — at lease 1 person should get 100%.

- If you are within 1% difference from receiving a higher grade your mark will be rounded up to the nearest whole percent so you get that higher letter grade.

Marks and Marking

Marks posted in CourSys

- Each TA will be responsible for marking 3 dedicated exercises and 1 dedicated assignment.

- For exams, each TA marks a number of dedicated questions.

- **Goal: try for consistent marking.**

- I will email you which TA will be marking which exercises and assignment.

- Questions about marking are to be send to the TA as they are the ones who marked your work.

Exams

Midterm Exam

- Out of 40: 20 for multiple-choice, 20 for short answer

- 50 minutes written in-class avg. writing time is 35 minutes

Final Exam

- Out of 80: 40 for multiple-choice, 40 for activity-type questions

- *activity-type* means find errors, explain something

- 3 hours to write, avg. writing time is 2 hours

Getting Help

- **Attend the TA office hours in CSIL**
  - TAs will be there to help in person
  - Two or three one-hour sessions per week
- **Email TAs** at cmpt-165-d1-help@sfu.ca
  - Questions about labs, assignments, marking, etc.
  - Response with 1-2 hours
  - Emails after 9/10pm may not be answered until next day
- **Email me if**
  - Cannot make deadlines, TA conflicts, lecture questions, etc.
- **My office hours** We Fr 10:30am—11:30am, TASC1 9425
  - Talk about anything!

Academic Dishonesty

Any confirmed cases of academic dishonesty, e.g.

1. cheating on a mid-term,

2. plagiarizing an assignment, or

3. helping someone else to cheat on an exam or assignment

will result in

1. an **F** for the course and

2. a University Board of Student Discipline hearing.

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Academic Dishonesty

You can discuss how you might complete labs and assignments, BUT you **cannot share answers** and you **must submit your own work!**

If you need help, ask for it, don't cheat!

Do not wait until the last minute!

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Copyright

Resources found on the Internet, e.g.

1. text,

2. images,

3. movies,

4. audio,

5. etc.

must be referenced properly and **restrictions adhered to** otherwise this is considered Academic Dishonesty.

QUESTIONS?