Computing Science Course Outlines 2017 Summer

CMPT 165 - D100 Introduction to the Internet and the World Wide Web

Instructor(s): Toby Donaldson

Calendar Objective/Description:
We shall examine the structure of the Internet and the World Wide Web as well as design and create web sites. Students who have obtained credit for, or are currently enrolled in a CMPT course at the 200 division or higher, CMPT 125, 135 or 170, or IAT 265 or 267 may not take CMPT 165 for further credit. Breadth-Science

Instructor's Objectives:
This course introduces the basic techniques and technology of creating simple web sites. You'll learn how to use HTML5 to mark-up text, CSS to specify visual look and feel, and basic JavaScript to create more interactive and interesting web pages. In addition, we will discuss how some of the basic rules of good visual design apply to the creation of web pages. No previous experience with the web or programming is needed, although you will need access to a computer.

Please note that there is no required book for this course. Some students like to have a physical book as a reference, but all necessary HTML, CSS, and JavaScript resources are easily available online.

Prerequisites:
None

Topics:
- The Internet and World Wide Web
- HTML and the structure of web sites
- Cascading Style Sheets (CSS)
- Introduction to JavaScript

Grading:
Your mark for this course will be depend upon lab activities, assignments, a midterm exam, and a final exam. The precise marking scheme will be given in the first week of the course.

Students must attain an overall passing grade on the weighted average of exams in the course in order to obtain a clear pass (C- or better).

Reference Books:
Beginning HTML and CSS, Rob Larsen, Wrox, 2013, 9781118340189

Academic Honesty Statement:
Academic honesty plays a key role in our efforts to maintain a high standard of academic excellence and integrity. Students are advised that ALL acts of intellectual dishonesty will be handled in accordance with the SFU Academic Honesty and Student Conduct Policies (http://www.sfu.ca/policies/gazette/student.html).