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

Instructor(s): Diana Cukierman

SFU Burnaby

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 and Internet access (any operating system is acceptable).

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:
To be discussed the first week of classes.

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).

Required Books:

I-Clickers, 9781429280471, I-clickers are available at the bookstore. Each student in the class needs his/her own i-clicker. You may use an i-clicker that you (or someone else) are using in other courses but you need to explicitly register your i-clicker for this course. More details will be provided in class.

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).