

CMPT 165 - D100 Introduction to the Internet and the World Wide Web**Instructor(s):** Stephen Makonin**SFU Burnaby**

Calendar Objective/Description:

In this course, 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 118 or 170, or IAT 265 or 267 may not take CMPT 165 for further credit. Breadth-Science.

Instructor's Objectives:

In this course, we introduce the Internet and the World Wide Web. More specifically, we examine the structure of the Internet and the World Wide Web and learn how they work. We also look at how web pages are created, then we design and create our own web sites. We will also explore the basics of design and programming. There are no prerequisites for this course; it does not assume any background in computer science. Students should have access to a computer with Internet access (any operating system is acceptable).

Also see the course curriculum description here: <http://www.cs.sfu.ca/CC/curriculum/cmpt165.html>

Prerequisites:

None

Topics:

- The World Wide Web
- Markup and XHTML
- Cascading Style Sheets
- Graphics and Images
- Design
- Forms and Programming

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:

CMPT 165 Custom Courseware, Greg Baker, SFU Bookstore, 2009, (can be downloaded)

Recommended Books:

Head First HTML with CSS XHTML, 2nd Edition, Elisabeth Robson (formerly Freeman), Eric Freeman, O'Reilly, 2012, 9780596159900

Python For Software Design: How To Think Like A Computer Scientist, Allen B. Downey, Cambridge University Press, 2009, 9780521898119, (can be downloaded)

Reference Books:

The Non-Designer's Design Book , 3rd, Robin Williams, Pearson Education/Peachtree Press, 2008, 9780321534040, Can use any edition

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>).