

## Course Description for

### CMPT 165 D1 (Fall 2015)

## Introduction to the Internet and the World Wide Web

#### CALENDAR 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.

#### COURSE DETAILS

We shall examine the structure of the Internet and the World Wide Web as well as design and create web sites. You will also learn how the Internet works and begin to learn how to program. There are no prerequisites for this course; it does not assume any programming or web development background. Students should have access to a computer with Internet access (any operating system is acceptable).

Topics include:

- The World Wide Web
- Internet internals
- Markup (XHTML/HTML5)
- Cascading Style Sheets (CSS)
- Creating/editing graphics and Images
- Webpage design principles
- Visual design skills
- Brief intro to colour science
- Basics to programming
- Web Programming with Python

This is a University-level course and is not intended to address general computer literacy: SFU IT Services offers general computer skills courses.

#### GRADING

To be discussed in first week of class. 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).

#### ASSIGNMENT DELIVERY METHOD

All assignments are submitted through CourSys (students should be able to login starting on the first day of class).

#### MAKEUP EXAMS

Concerns for exam dates/times must be discussed with the instructor **no later than end of second week of class**. Make-up exams are not normally an alternative option.

Make-ups of final exams are allowed only for the following reasons:

1. The student can provide valid documentation to justify his/her absence (medical certificate, death certificate, accident certificate, or similar evidence);
2. The student has 3 final exams within 24 hours AND the final exam of this course is the second exam in the sequence.

#### 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>).