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SAMPLE COURSE OUTLINE

Course Code, Number, and Title:

WMDD 4815: HTML/CSS I

Course Format:
[Course format may vary by instructor. The typical course format would be:]

Lecture 3 h + Seminar 0 h + Lab 2 h

Credits: 3   **Transfer credit:** For information, visit bctransferguide.ca

Course Description, Prerequisites, Corequisites:

Students will learn the fundamentals of HTML & CSS, learning to code designs that incorporate high-resolution graphics, video, grid systems, and modern typographic approaches - creating bandwidth-friendly web sites that adapt to any device they are viewed on.

Prerequisites: Admission into the Web and Mobile App Design and Development program or with assessment and permission from the coordinator.

Registration restricted to students admitted to the PDD in Web and Mobile App Design and Development program

Learning Outcomes:
Upon successful completion of this course, students will be able to:

- Understand HTML document structure & semantics. Produce economical and validated code.
- Build complex layouts with fluid css grids.
- Integrate media into designs. Use code-based methods when possible to conserve bandwidth, maintain resolution, and future-proof the design. Choose appropriate graphics formats.
- Use media queries to make designs adapt to device properties and capabilities.
- Use progressive enhancement, designing for modern devices, while ensuring successful fallback to less capable devices and browsers.

Instructor(s): TBA
Office: TBA   Phone: 604 323 XXXX   Email: TBA

Office Hours: TBA

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Textbook and Course Materials:
[Textbook selection may vary by instructor. An example of texts and course materials for this course might be:}

Howe, Shay. "Learn to Code HTML & CSS: Develop and Style Websites". USA. 2014.

Optional: Lynda.com. *Web Technology Fundamentals.* USA. 2013.

Optional: Lynda.com. *CSS Core Concepts.* USA. 2011

Note: *This course may use an electronic (online) instructional resource that is located outside of Canada for mandatory graded class work. You may be required to enter personal information, such as your name and email address, to log in to this resource. This means that your personal information could be stored on servers located outside of Canada and may be accessed by U.S. authorities, subject to federal laws. Where possible, you may log in with an email pseudonym as long as you provide the pseudonym to me so I can identify you when reviewing your class work.*

Assessments and Weighting:
Final Exam 25%
Other Assessments %
(An example of other assessments might be:) %

Quizzes/Tests: 25%
Assignments: 50%

Proportion of individual and group work:
Individual: 100%

Grading System: Letter grade
Specific grading schemes will be detailed in each course section outline.

Passing grade: C

Topics Covered:
[Topics covered may vary by instructor. An example of topics covered might be:]

- Basic HTML Text & Sectioning Tags. Validation.
- Images / Paths / Anatomy of URL / FTP
- CSS Typography, Units, Color
- CSS Layout: Floats, Clears, Clearfix
- CSS Layout 2: Grid Systems
- Backgrounds, Color, Gradients
- Media Queries

This generic outline is for planning purposes only.

- High Resolution Strategies
- Tables
- Forms
- Media: Video, Sound

As a student at Langara, you are responsible for familiarizing yourself and complying with the following policies:

College Policies:

E1003 - Student Code of Conduct
F1004 - Code of Academic Conduct
E2008 - Academic Standing - Academic Probation and Academic Suspension
E2006 - Appeal of Final Grade
F1002 - Concerns about Instruction
E2011 - Withdrawal from Courses

Departmental/Course Policies:

This generic outline is for planning purposes only.