



School of Business and Leadership
MMC 112
Web Design (HTML & CSS Fundamentals)
Term: Fall 2021
Number of Credits: 3

Course Outline

INSTRUCTOR: Jon Gelinias

E-MAIL: jgelinas@yukonu.ca

TELEPHONE: (867) 668-8766

OFFICE LOCATION: T1026-D (Next to Multimedia Lab)

OFFICE HOURS:

Drop-In: Mondays, Tuesdays 11am-12pm

By appointment: Mondays, Tuesdays and Thursdays from 4-5pm

CLASSROOM: Multimedia Lab T1030-A

COURSE DATES & TIMES:

Thursdays 1-4pm, Sept. 9 – Dec. 9 (no class on Nov. 11)

COURSE DESCRIPTION

Web Design covers HTML and CSS coding basics using CSS3 and HTML5 standards. The student will build web pages that adhere to international standards and are viewable in all major modern browsers. HTML forms, tables, the use of design elements and multimedia are also covered. Students will also learn how to utilize WordPress, a well-known content management system (CMS) as an alternative method of building a web site

COURSE REQUIREMENTS

Prerequisite(s): None

EQUIVALENCY OR TRANSFERABILITY

Receiving institutions determine course transferability. Find further information at:

<https://www.yukonu.ca/admissions/transfer-credit>

LEARNING OUTCOMES

Upon successful completion of the course, students will be able to:

- Describe the basic functionality of HTML and CSS.
- Use Cascading Style Sheets (CSS) for page styling and layout.
- Evaluate web pages using various validation tools and services
- Use web design techniques to improve web page readability and functionality

- Incorporate WordPress as a CMS for building web sites.

COURSE FORMAT

Weekly breakdown of instructional hours

Each week will require at least 3 hours of dedicated course time either in-class or dedicated to asynchronous online materials. Additional time will be required for assignments and other online activities.

Delivery format

This course will be delivered in a blended format which will include face-to-face classes introducing course materials and concepts which will be expanded upon in online, asynchronous activities.

A detailed description of activities, in-class and online delivery schedules and associated time requirements will be presented in the first class.

The multimedia lab will be available and reserved for students in this course in the allotted course times (Thursday 1-4pm) for the duration of the semester.

Face-to-face classes are structured to cover the course materials through lectures, examples and discussions as well as providing some lab time in class to work on assignments. Asynchronous online readings, activities and assignments are utilized to reinforce and compliment the theory.

It is expected that this course will require additional time each week of homework and reading. It is important to note that the time required will vary by individual.

EVALUATION

| | |
|------------------------|------|
| Blog posts & Wordpress | 15% |
| HTML & CSS Assignments | 60% |
| Final Assignment | 25% |
| Total | 100% |

COURSE WITHDRAWAL INFORMATION

Refer to the YukonU website for [important dates](#).

TEXTBOOKS & LEARNING MATERIALS

No textbooks are required for this course.

Selected online resources and readings will be provided in class.

Though not required, the following textbook is suggested for reference (especially if you are not comfortable researching and reading online content):

Duckett, J. (2011). HTML & CSS: design and build websites. Indianapolis, IN: Wiley

ACADEMIC INTEGRITY

Students are expected to contribute toward a positive and supportive environment and are required to conduct themselves in a responsible manner. Academic misconduct includes all forms of academic dishonesty such as cheating, plagiarism, fabrication, fraud, deceit, using the work of others without their permission, aiding other students in committing academic offences, misrepresenting academic assignments prepared by others as one's own, or any other forms of academic dishonesty including falsification of any information on any Yukon University document.

Please refer to Academic Regulations & Procedures for further details about academic standing and student rights and responsibilities.

ACADEMIC ACCOMMODATION

Reasonable accommodations are available for students requiring an academic accommodation to fully participate in this class. These accommodations are available for students with a documented disability, chronic condition or any other grounds specified in section 8.0 of the Yukon University Academic Regulations (available on the Yukon University website). It is the student's responsibility to seek these accommodations by contacting the Learning Assistance Centre (LAC): LearningAssistanceCentre@yukonu.ca.

TOPIC OUTLINE

Module 1

Sept. 9 – Sept. 16 (2 classes)

How the Web Works, Choosing Your Platform, Tooling Up, Getting Online

Module 2

Sept. 23 – Oct. 7 (3 classes)

HTML Fundamentals

Module 3

Oct. 14 – Nov. 4 (4 classes)

Styling your Site with Cascading Stylesheets

Module 4

Nov. 18 – Dec. 9 (4 classes)

Site structure, Analytics and Responsive Web Design