



# Course Outline

Course Name: Introduction to Web Development (HTTP 5110)

Academic Period: 2024 - 2025

**Faculty:**

**Faculty Availability:**

**Associate Dean:**  
Ahmed Sagarwala  
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**Schedule Type Code:**



## Land Acknowledgement

Humber College is located within the traditional and treaty lands of the Mississaugas of the Credit. Known as Adoobiigok [A-doe-bee-goke], the “Place of the Alders” in Michi Saagiig [Mi-Chee Saw-Geeg] language, the region is uniquely situated along Humber River Watershed, which historically provided an integral connection for Anishinaabe [Ah-nish-nah-bay], Haudenosaunee [Hoeden-no-shownee], and Wendat [Wine-Dot] peoples between the Ontario Lakeshore and the Lake Simcoe/Georgian Bay regions. Now home to people of numerous nations, Adoobiigok continues to provide a vital source of interconnection for all.

## Equity, Diversity and Inclusion Statement

Humber College and the University of Guelph-Humber (Humber) are leaders in providing a learning, working and living environment that recognizes and values equity, diversity and inclusion in all its programs and services. Humber commits to reflect the diversity of the communities the College serves. Students, faculty, support and administrative staff feel a sense of belonging and have opportunities to be their authentic selves.

Faculty or Department	Faculty of Media & Creative Arts
Course Name:	Introduction to Web Development (HTTP 5110)
Pre-Requisites	none
Co-Requisites	none
Equates	none
Restrictions	none
Credit Value	2
Total Course Hours	21

Developed By:

Prepared By:

Approved by:

Ahmed Sagarwala



## Humber Learning Outcomes (HLOs) in this course.

The HLOs are a cross-institutional learning outcomes strategy aimed at equipping Humber graduates with the employability skills, mindsets, and values they need to succeed in the future of work. To explore all the HLOs, please consult the [Humber Learning Outcomes framework](#).

-  Equity, Diversity, Inclusion & Belonging
-  Systems Thinking
-  Critical Thinking
-  Collaboration
-  Communication
-  Digital Fluency
-  Professionalism
-  Strategic Problem-Solving

## Course Description

This course will introduce students to the roles and responsibilities of a Web Developer.

## Course Rationale

The Web Developer role is a new role that is always changing and in this course we will discuss what the job is and how a Web Developer behaves. We will also explore those skills and the mental models Web Developers need.

## Course Learning Method(s)

- Action Learning
- Collaborative Learning

## Learning Outcomes

- Monitor the time spent on work using a timesheet.
- Create a simple Web site using HTML and CSS.
- Explore the Command Line Interface (CLI) using Linux.
- Practice using email according to a set of rules.
- Create a Minimum Viable Product (MVP) description from a known source.

## Assessment Weighting

Assessment	Weight
Exercise	

Assessment	Weight
Create an MVP based on a known application.	Satisfactory/Unsatisfactory
Simulation	
Students will use email properly.	Satisfactory/Unsatisfactory
Programming Challenge	
Students will explore the Linux CLI	Satisfactory/Unsatisfactory
Website	
Create a simple Web site.	Satisfactory/Unsatisfactory
Work Log	
Timesheet	Satisfactory/Unsatisfactory

## Modules of Study

Module	Course Learning Outcomes	Resources	Assessments
Introduction to Web development and the Web Development program.	<ul style="list-style-type: none"><li>Monitor the time spent on work using a timesheet.</li><li>Practice using email according to a set of rules.</li></ul>	Material provided by the professor.	<ul style="list-style-type: none"><li>Timesheet</li><li>Students will use email properly.</li></ul>
Working with live Web sites.	<ul style="list-style-type: none"><li>Explore the Command Line Interface (CLI) using Linux.</li></ul>	Material provided by the professor.	<ul style="list-style-type: none"><li>Students will explore the Linux CLI</li></ul>
Introduction to Project Management for Web Development	<ul style="list-style-type: none"><li>Create a Minimum Viable Product (MVP) description from a known source.</li></ul>	Material provided by the professor.	<ul style="list-style-type: none"><li>Create an MVP based on a known application.</li></ul>
The basics of Web computer programming.	<ul style="list-style-type: none"><li>Create a simple Web site using HTML and CSS.</li></ul>	Material provided by the professor.	<ul style="list-style-type: none"><li>Create a simple Web site.</li></ul>

## Essential Skills

Section	Skills	Measurement	Details
Communication	<ul style="list-style-type: none"><li>Reading</li><li>Writing</li></ul>	Teach and measure	<ul style="list-style-type: none"><li>Students will be exposed to many different elements that a Web Developer must know. In turn students will create those artifacts that a Web Developer creates when doing their job.</li><li>The artifacts the students create will be evaluated when they are created.</li></ul>

Section	Skills	Measurement	Details
Critical Thinking and Problem-Solving	<ul style="list-style-type: none"><li>Analysing</li><li>Evaluating</li></ul>	Teach and measure	<ul style="list-style-type: none"><li>There are many new and innovative ideas that a Web Developer has to understand and evaluate.</li><li>Students will be exposed to these ideas and will then create artifacts that show their understanding.</li></ul>

## Prior Learning Assessment & Recognition (PLAR)

Prior Learning Assessment and Recognition (PLAR) is the formal evaluation and credit-granting process whereby candidates may obtain credits for prior learning. Prior learning includes the knowledge competencies and skills acquired, in both formal and informal ways, outside of post-secondary education. Candidates may have their prior learning evaluated against the course learning outcomes as defined in the course outline.

To find out if this course is eligible for PLAR, and how this learning would be assessed, please contact the Program Coordinator for more details.

## Academic Regulations

It is the student's responsibility to be aware of the College Academic Regulations. The Academic Regulations apply to all applicants to Humber and all current students enrolled in any program or course offered by Humber, in any location. Information about academic appeals is found in the [Academic Regulations](#).

## Anti-Discrimination Statement

At Humber College, all forms of discrimination and harassment are prohibited. Students and employees have the right to study, live and work in an environment that is free from discrimination and harassment. If you need assistance on concerns related to discrimination and harassment, please contact the [Centre for Human Rights, Equity and Inclusion](#) or the [Office of Student Conduct](#).

## Accessible Learning Services

Humber strives to create a welcoming environment for all students where equity, diversity and inclusion are paramount. Accessible Learning Services facilitates equal access for students with disabilities by coordinating academic accommodations and services. Staff in Accessible Learning Services are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations. If you require academic accommodations, contact:

### [Accessible Learning Services](#)

North Campus: (416) 675-6622 X5090

Lakeshore Campus: (416) 675-6622 X3331

## Academic Integrity

Academic integrity is essentially honesty in all academic endeavors. Academic integrity requires that students avoid all forms of academic misconduct or dishonesty, including plagiarism, cheating on tests or exams or any misrepresentation of academic accomplishment.

## Disclaimer

While every effort is made by the professor/faculty to cover all material listed in the outline, the order, content, and/or evaluation may change in the event of special circumstances (e.g. time constraints due to inclement weather, sickness, college closure, technology/equipment problems or changes, etc.). In any such case, students will be given appropriate notification in writing, with approval from the Senior Dean (or designate) of the Faculty.

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