

Course Code	WEB222	Course Section	NBB	Course Title	Web Programming Principles
Term	Fall 2023 (2237)	Course Outline Link	Course Outline Link	Instructional Mode	In-Person
Scheduled Weekday for Lecture	Monday	Scheduled Class Start Time (in Eastern Time)	8:00 AM	Scheduled Class End Time (in Eastern Time)	9:45 AM
Scheduled Weekday for Lab	Wednesday	Scheduled Class Start Time (in Eastern Time)	5:10 PM	Scheduled Class End Time (in Eastern Time)	6:55 PM
Professor's Name	Sapinderjit Kaur	Professor's Email Address	<a href="mailto:sapinderjit.kaur@senecacollege.ca">sapinderjit.kaur@senecacollege.ca</a>	Professor's Telephone Number	N/A
Scheduled Office Hours	Tuesdays, 4:30 p.m. to 5:30 p.m. - virutally	Professor's Preferred Method of Communication	Email	Expected Response Time	24 hours (not including weekends and holidays)

Assesment Summary

6 Assignments - 50% (A1=5%, A2-A6=9% each)

6 Tests - 50% (10% each, lowest test mark dropped)

The semester starts on Sept 5th					
Week	Class type	Topics/Activities	Instruction Mode	Class Location	Assessment (Type and weight)
Week 1 (Sept 06, 2023)	Lecture	Course Intro, Internet and Web Architecture	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
	Lab	Introduction to JavaScript	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
Week 2 (Sept 11, 2023 & Sept 13, 2023)	Lecture	JavaScript Functions, Built-In and User-Defined	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	Assignment 1 (5%)
	Lab	JavaScript Function Practice Problems	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
Week 3 (Sept 18, 2023 & Sept 20, 2023)	Lecture	JavaScript String, Array, RegExp	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	Test 1 (10%)
	Lab	JavaScript String and Array Practice Problems	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
Week 4 (Sept 25, 2023 & Sept 27, 2023)	Lecture	Object Oriented Programming (OOP) in JavaScript	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	Assignment 2 (9%)
	Lab	OOP JavaScript Practice Problems	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
Week 5 (Oct 02, 2023 & Oct 04, 2023)	Lecture	Introduction to HTML5	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	Test 2 (10%)
	Lab	Exercise: Common HTML5 Markup	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
Week 6	Lecture	More HTML Elements: Media, Tables, Scripts	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	Assignment 3 (9%)

(Oct 11, 2023)	Lab	Working with JavaScript in HTML	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
Week 7 (Oct 16, 2023 & Oct 18, 2023)	Lecture	Document Object Model (DOM) Programming	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	Test 3 (10%)
	Lab	DOM Programming Exercise	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
Study week is from Oct 23 to Oct 27					
Week 8 (Oct 30, 2023 & Nov 01, 2023)	Lecture	Cascading Style Sheets (CSS)	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	Assignment 4 (9%)
	Lab	Exercise: CSS for Colour, Size, Text	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
Week 9 (Nov 06, 2023 & Nov 08, 2023)	Lecture	CSS Layout	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	Test 4 (10%)
	Lab	Exercise: CSS Box Model, Flexbox, Grid	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
Week 10 (Nov 13, 2023 & Nov 15, 2023)	Lecture	HTML Forms, Input Controls	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	Assignment 5 (9%)
	Lab	Exercise: Accepting User Input with Forms	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
Week 11 (Nov 20, 2023 & Nov 22, 2023)	Lecture	HTML Form Vaidation	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	Test 5 (10%)
	Lab	Exercise: Helping users avoid errors with data entry	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
Week 12 (Nov 27, 2023 & Nov 29, 2023)	Lecture	Dynamic Data Loading	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
	Lab	Exercise: Loading and using JSON data over the network	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
Week 13 (Dec 04, 2023 & Dec 06, 2023)	Lecture	Case Study: Forms and Data Loading	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	Assignment 6 (9%)
	Lab	Case Study: Forms and Data Loading Continued	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
Week 14 (Dec 11, 2023 & Dec 13, 2023)	Lecture	Course Completion and Review	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	Test 6 (10%)
	Lab	Course Completion	In-Person (Attend on campus)	Physical Classroom (Campus: Newnham, Room Number: A2534)	
The semester ends Dec 13					
Assessment Summary					
6 Assignments - 50% (A1=5%, A2-A6=9% each)					
Tests - 50% (10% each, lowest test mark dropped)					

Other Important Semester Dates

Primary Addenda

Approved by:  
Kathy Dumanski, Chair, School of Software Design and Data Science

Please read this addendum to the general course outline carefully. It is your guide to the course requirements and activities.

Please refer to the course outline for learning outcomes, course description and text and materials.

[Please also visit Welcome | School of Software Design and Data Science \(senecacollege.ca\) for key information on courses, graduation requirements, transfer credit, and more from the School of Software Design and Data Science.](#)

Course Policies

To obtain a credit in this subject, a student must:

- Complete all assignments in a satisfactory manner
- Achieve an average of 50% or better for all assignments
- Achieve an average of 50% or better for all tests (lowest test mark dropped)
- Achieve a weighted average of 50% or better on the overall course

A+	90% to 100%
A	80% to 89%
B+	75% to 79%
B	70% to 74%
C+	65% to 69%
C	60% to 64%
D+	55% to 59%
D	50% to 54%
F	0% to 49% (Not a Pass)

Academic Policies

<http://www.senecacollege.ca/about/policies/academics-and-student-services.html>  
For further information, see a copy of the Academic Policy, available online (<http://www.senecacollege.ca/about/policies/academics-and-student-services.html>) or at Seneca's Registrar's Offices.

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