WEB DEVELOPMENT BASICS (HTML & CSS) SYLLABUS

Duration: 12 Weeks

Course Overview

HTML and CSS are the building blocks of the web, forming the foundation of every website and web application you interact with daily. Mastering these technologies opens doors to a variety of careers, from front-end development to digital design, and even roles in marketing and content management. Whether you're aiming to become a web developer or simply looking to add versatile, in-demand skills to your toolkit, understanding HTML and CSS is essential.

The good news? HTML and CSS are beginner-friendly and quick to learn! You'll be able to start creating and styling web pages in no time. Plus, these skills are universally applicable, giving you the flexibility to work across different industries and roles.

In this learning collection, you'll gain hands-on experience and build practical web development skills from the ground up. No prior knowledge is required. Through these courses, developed in collaboration with OpenEDG, you'll go from zero to building your own projects. By the end, you'll be ready to create professional-looking websites and showcase your expertise.

Prerequisites

Basic computer literacy, familiarity with using a text editor.

Program Requirements

- A computer device
- A modern web browser (Chrome, Firefox, Edge, etc.)
- A text editor (VS Code, Sublime Text, Atom, etc.)
- Internet Access
- Google Classroom

Modules

- Module 1: Introduction to Web
- Module 2: HTML Fundamentals
- Module 3: HTML Forms & Tables
- Module 4: Introduction to CSS
- Module 5: CSS Box Model & Layout

- Module 6: Flexbox & Responsive Design
- Module 7: CSS Grid
- Module 8: Advanced CSS Techniques
- Module 9: Introduction to Version Control (Git & GitHub)
- Module 10: Final Project Submission & Final Exam

Assessment & Grading

- Weekly Exercises (20%)
- Quizzes (20%)
- Final Project (30%)
- Final Exam (30%)

Certification

Upon Successful completion (70%+), students will receive

- DigSkills (Cisco certified) certificate in Web Development Basics (HTML & CSS)
- a discount to take OpenEDG certification exam on Web Development