

# Web Design

## Course Level and Module Level Objectives

Module 1: Intro to Web Design	
Course Objectives	Module Objectives
Upon completion of this course, learners will <b>apply concepts</b> of Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS) programming languages.	Learners will <b>define</b> HTML and CSS and their functions.
	Learners will <b>demonstrate</b> the correct use of HTML tags.
	Learners will <b>apply</b> hyperlinks to <b>create</b> pages that link to each other.
Upon completion of this course, learners will <b>create</b> a fully functioning website.	Learners will <b>differentiate</b> between local and live websites.

Module 2: Structure and Function	
Course Objectives	Module Objectives
Upon completion of this course, learners will <b>design</b> a beautiful and functional website.	Learners will <b>modify</b> images for optimal web delivery.
Upon completion of this course, learners will <b>analyze</b> document structure.	Learners will <b>construct</b> complex lists and tables in HTML.
Upon completion of this course, learners will <b>create</b> a fully functioning website.	<b>Construct</b> several user input features.
Upon completion of this course, learners will <b>apply concepts</b> of copyright and fair use to the text and images they use.	<b>Explain</b> Copyright Fair Use and its level of restrictions.

Module 3: Beautification	
Course Objectives	Module Objectives
Upon completion of this course, learners will <b>synthesize</b> design components of websites, such as color, layout, typography rules, and imagery.	Learners will <b>modify</b> font styles to improve text design and hierarchy.
	Learners will <b>summarize</b> methods of choosing a color in CSS.
	Learners will <b>use</b> classes to style lists and tables.
Upon completion of this course, learners will <b>design</b> a beautiful and functional website.	Learners will <b>apply</b> the Box Model properties to improve the design of a website.
	Learners will <b>show</b> styling through internal CSS.
	Learners will <b>use</b> background images via CSS.

Module 4: Advanced Layouts	
Course Objectives	Module Objectives
Upon completion of this course, learners will <b>design</b> a beautiful and functional website.	Learners will <b>use</b> position and float properties to customize page layouts.
Upon completion of this course, learners will <b>apply concepts</b> of Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS) programming languages.	Learners will <b>construct</b> complex and dynamic layouts using Flexbox and CSS Grid properties.

Module 5: Multimedia	
Course Objectives	Module Objectives
Upon completion of this course, learners will <b>synthesize</b> multimedia elements such as audio and video into a website.	Learners will <b>use</b> audio in a web page.
	Learners will <b>use</b> video in a web page.
Upon completion of this course, learners will <b>apply concepts</b> of Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS) programming languages.	Learners will <b>recognize</b> and <b>use</b> CSS3 style properties, transformations, and animations.

Module 6: Presenting to the Web	
Course Objectives	Module Objectives
Upon completion of this course, learners will <b>apply concepts</b> of accessibility and 508 compliance to a website.	Learners will <b>recognize</b> and <b>use</b> strategies to improve a website's accessibility.
	Learners will <b>assess</b> hosting servers and domain registering companies in relation to a website's purpose and needs.
	Learners will <b>construct</b> responsive capabilities into a web page design.
Upon completion of this course, learners will <b>create</b> a fully functioning website.	Learners will <b>recognize</b> the steps required to take a website live.
	Learners will <b>identify</b> and <b>use</b> methods to increase a website's traffic.