HTML5 & CSS3 Web Design Fundamentals with

Structured technical training and certification preparation

A practical, student-friendly outline covering hTML5-CSS3 Introduction, the Internet and World Wide Web, hTML Fundamentals, cSS Fundamentals, ...

MODULES
14

LESSONS
63

FORMAT
Self-paced

Module Breakdown

MODULE 1 **HTML5-CSS3 Introduction** 1.1 Introduction to the Course	**MODULE 2** **The Internet and World Wide Web** 2.1 The Internet and World Wide Web
MODULE 3 **HTML Fundamentals** 3.1 Web Development Tools 3.2 HTML Skeletons 3.3 Paragraph Elements 3.4 Phrase Elements 3.5 HTML Comments 3.6 HTML Entities	**MODULE 4** **CSS Fundamentals** 4.1 CSS Fundamentals 4.2 Inline Styles 4.3 Embedded Style Sheets 4.4 External Style Sheets 4.5. Selector Types 4.6 Decendent Selectors 4.7 CSS Colors 4.8 ID Versus Class 4.9 CSS Text Properties 4.10 CSS Box Model
MODULE 5 **Images and Links** 5.1 Images and Links 5.2 Image Elements 5.3 Images with Hyperlinks 5.4 Open Links in New Tab 5.5 Telephone and Email Links 5.6 Validate and Debug	**MODULE 6** **Responsive Design** 6.1 Responsive Design 6.2 Fixed Layouts 6.3 Viewport Meta Element 6.4 Usefull CSS Styles

Module Breakdown (continued)

MODULE 7

Media Queries

7.1 More About Responsive Design
7.2 Global Changes
7.3 Mobile Devices
7.4 Manipulate Logo

MODULE 8

Layouts

8.1 Layouts
8.2 Tablets Part 1
8.3 Tablets Part 2
8.4 Styling Part 1
8.5 Styling Part 2
8.6 Styling Part 3
8.7 Styling Part 4
8.8 Styling Part 5
8.9 Styling Part 6

MODULE 9

Tables

9.1 Tables Part 1
9.2 Tables Part 2

MODULE 10

Multimedia

10.1 Multimedia
10.2 Multimedia Part 2
10.3 Multimedia Part 3

MODULE 11

Forms and JavaScript

11.1 Forms and JavaScript
11.2 jQuery
11.3 Styling Tables

MODULE 12

The Web Server

12.1 The Web Server

MODULE 13

Programming and JavaScript

13.1 Data Types
13.2 Global Methods
13.3 Variables
13.4 Conditional Statements
13.5 Loops
13.6 Operators

MODULE 14

The Calculator

14.1 Calculator Part 1
14.2 Calculator Part 2
14.3 Calculator Part 3
14.4 Calculator Part 4
14.5 Calculator Part 5
14.6 Calculator Part 6
14.7 Calculator Part 7