

FUNDAMENTALS OF RESPONSIVE WEB DEVELOPMENT

INTRODUCTION VIDEO:

- What is “responsive web development”?
- Why is responsive web development important?
- What to expect from this class.

LESSON 1: GETTING STARTED

Reading: Chapters # - #, *Web Design Book*

Video:

- Set-up a free HTML editor & FTP Client
- HTML Fundamentals
- Understanding CSS
- Viewing the source

Assessment

LESSON 3: BUILDING A LAYOUT

Reading: Chapters # - #, *Web Design Book*

Video:

- Setting up the Page Structure Using Dives
- Connecting the CSS
- Formatting the Site Header
- Using Float and Clear
- Centering the Layout
- Nesting Layout Objects
- Spacing the Layout
- Debugging for Internet Explorer

Assessment

LESSON 2: ORGANIZATION

Reading: Chapters # - #, *Web Design Book*

Video:

- Organizing site files
- Create an Index page
- Setting up an External Style Sheet (CSS)

Assessment

LESSON 4: INSERTING TEXT

Reading: Chapters # - #, *Web Design Book*

Video:

- Inserting Text into the Layout
- Setting up Paragraphs and Headings
- Formatting HTML Headings with CSS
- Formatting Paragraphs
- Using Class Rules to Format Text
- Inserting and Formatting Lists
- Using a List to Build the Main Navigation Menu
- Setting up the Footer Navigation

Assessment

LESSON 5: INSERTING GRAPHICS

Reading: Chapters # - #, *Web Design Book*

Video:

- Inserting an Image
- Resizing Images with Your Graphics Editor
- Controlling Graphics with CSS

Assessment

LESSON 7: INSERTING ADDITIONAL PAGE ELEMENTS

Reading: Chapters # - #, *Web Design Book*

Video:

- Inserting a Simple Slideshow
- Inserting and Formatting Tables
- Inserting a Google Map

Assessment

LESSON 6: FROM A SINGLE PAGE TO MULTIPLE PAGES

Reading: Chapters # - #, *Web Design Book*

Video:

- Setting Internal Hyperlinks
- Formatting a Customer Testimonial Page
- Setting Up a Contact Us Page

Assessment

LESSON 8: UPLOADING THE COMPLETED SITE

Reading: Chapters # - #, *Web Design Book*

Video:

- Uploading the Local Site to the Remote Server
- Testing the Live Site
- Making Edits and Updating the Live Site
- Testing and Debugging for Other Browsers
- Wrap-Up

Final Assessment