

# Professional, Workforce, Career and Executive Education



## Course Name

Web Design (Part 1)

## Course Description

Web design involves achieving a design that is both usable and pleasing. The site must deliver information and build brand. It has to be technically sound and visually coherent. In this course, you will learn the basic technologies and terminologies to get you started in designing stunning web sites. The course will cover web site planning and creation, explain all about responsive design, and introduce you to some testing tools.

## Outcome

By the end of this course, you'll be able to:

- identify the purpose and audience of a web site
- identify the business requirements for a web site
- identify some of the back-end design considerations
- design storyboards for a web site
- recall common page layout and navigation
- recognize the importance of different color and font options
- recall the common devices and platforms that may be accessing the web site
- describe the different parts of the project life cycle
- perform site functionality testing
- identify different tools for functionality testing
- recall what is new with the HTML5 standards
- identify the different basic elements needed to create a web page
- use different tags to produce the desired formatting
- effectively use styles to format web pages
- format text to produce a customized page
- create links of different types
- use images to enhance the visual appearance of pages
- use tables to organize data on a page
- create automatic bullets and numbering for lists
- recall the different ways to use HTML5 in designing the layout
- recall how responsive web design works and how to program for it
- describe what iframes are and how to use them
- describe the different parts of forms
- describe the different input types
- identify the attributes for input types and recall how to use them
- design and build a basic web page

**Duration:** 8 weeks

**Cost:** \$28,000.00