

# **HTML5 and CSS3 Course Part 1**

## **Course Introduction – HTML5 and CSS3**

HTML (the Hypertext Markup Language) and CSS (Cascading Style Sheets) are two of the core technologies for building Web pages. HTML provides the structure of the page, CSS the (visual and aural) layout, for a variety of devices. Along with graphics and scripting, HTML and CSS are the basis of building Web pages and Web Applications. HTML is the language for describing the structure of Web pages.

CSS is the language for describing the presentation of Web pages, including colors, layout, and fonts. It allows one to adapt the presentation to different types of devices, such as large screens, small screens, or printers.

### **Purpose of Course**

The purpose of this course is to enable you to accomplish tasks and activities and fulfil your responsibilities. The course is designed for delegates who want to learn web design for their personal use or for business purposes.

### **Course Objective**

This course is designed as an introduction to HTML and CSS for those who want to learn to develop standards-compliant web content, with a focus on current HTML5 and CSS3 standards. This course can be taught on Microsoft® Windows®, Apple® Mac OS® X, or Linux®, and supports developers who work in any of those environments.

### **Course Performance Objective**

At the end of this course, you will have been provided with an overview of the major functionality within the lessons. Each delegate is encouraged to participate during the training with observations and questions. A training manual with relevant exercises will provide you with an opportunity to practise and review the information presented in the course.

### **Course Performance Standard**

You will participate in the classroom activities and will have completed the following lessons for Part 1:

Lesson 1 : Creating a Basic Web Page

Lesson 2: Structuring Content

Lesson 3: Applying Styles Using CSS

Lesson 4: Working with Tables

Lesson 5: Navigating a Website

### **Course Performance Conditions**

To successfully complete the stated performance goal, you will have access to:

- Assistance from Instructor
- Manual
- Reference materials

### **Teaching Methods**

Lecture led in conjunction with the training manual. In this course an emphasis is placed on explaining and demonstrating.

### **Course Benefits**

Following this course, you will have the knowledge and tool mastery to maximize your use of the features to manage your specific functions.

### **Course Prerequisites**

Training is application-oriented, aimed at teaching those functions that are based on introduction to website basics. Policies and procedures are addressed only to the extent necessary to support this focus. Training is executed in a Windows environment.

Prior to attending this course, delegates should:

- Have computer literacy, use computers and related technology efficiently.
- Be familiar with Windows or Mac operating systems, word processing skills and the internet
- Know the concepts as necessary for your area of responsibility.

### **Course Evaluation**

You will be asked to fill in an evaluation questionnaire at the end of this course. Please take the time to give us specific and detailed feedback.

### **Course Duration and Schedule**

The duration of this course is 2 days.

Booking and payment must be made prior to training.

### **Course Cost per person**

2 days R5000.00

### **Contact:**

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