

HTML5 and CSS3 Course Part 2

Course Introduction – HTML5 and CSS3

HTML5 is the latest generation of markup languages used to create content for the web. It is also used as a programming language for mobile (smartphone and tablet) application development. Web browsers, that display content coded in HTML5 and CSS3 have evolved rapidly over the last few years. This course focuses on the new and advanced features of HTML5, covering how to create HTML5 and CSS3 markup that will work well on the widest possible variety of web browsers, mobile devices, and machine readers, such as search engine web crawlers.

The course also demonstrates how to use advanced HTML5 multimedia features such as video, audio, and animation.

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 for those who have experience authoring content in HTML and CSS, and want to learn how to use new HTML5 and CSS3 features. This course can be taught on Windows®, 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 2:

Lesson 1 : Creating Web Page Layouts

Lesson 2: Managing CSS

Lesson 3: Testing a Website

Lesson 4: Creating Advanced Navigation

Lesson 5: Incorporating Metacontent and Multimedia

Lesson 6: Creating Basic Forms

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

This course assumes that students are comfortable authoring web content in HTML and CSS, and are familiar with fundamental web server and content-delivery concepts, such as how content is posted on a web server and delivered to users through a browser.

This course can serve as an upgrade path for developers who are experienced in older versions of HTML and CSS, or who have learned HTML content authoring fundamentals through the HTML5

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

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