



<http://www.multimediacentre.co.za>

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HTML & CSS level 1 course content (1-day)

Course Description

HTML & CSS Beginners course you will be able to create and design web pages. This course is targeted at students who want to learn web design for their personal use or for business purposes. Upon successful completion of this course, students will be able to: create a basic web page, structure content, apply styles using CSS, work with tables and navigate a website.

Prerequisites

Familiar with Windows or Mac operating systems. Basic word processing skills

Course Outline:

Part 1: Creating a Basic Web Page

- Describe the Basic Concepts of the Web
- Create a Basic Web Page
- Format a Web Page
- Create Lists

Part 2: Structuring Content

- Create Headers and Footers
- Categorize Text

Part 3: Applying Styles Using CSS

- Enhance Text
- Format Lists
- Modify the Page Background
- Apply Background Properties to Images

Part 4: Working with Tables

- Create a Table
- Modify a Table Structure
- Format a Table Using CSS

Part 5: Navigating a Website

- Create Links
- Create Image and Email Links
- Format Links Using CSS

HTML & CSS level 2 course content (1-day)

HTML & CSS Advanced Course

HTML & CSS Advanced course you will create advanced web pages using HTML and CSS and test their validity. Upon successful completion of this course, students will be able to: create web page layouts, manage CSS, test a website, create advanced navigation, incorporate Meta content and multimedia and create basic forms.

Target Audience

This course is designed for persons who understand the fundamentals of HTML and CSS and have used both technologies to create basic web pages. It is aimed at individuals interested in using these technologies to create advanced web pages and to test their validity.

Prerequisites

HTML and CSS Beginners

Course Outline

Part 1: Creating Web Page Layouts

- Group Content
- Create Box Layouts
- Create Multi-Column Layouts

Part 2: Managing CSS

- Apply Advanced CSS Selectors
- Create an External CSS
- Apply Browser-Specific CSS Code

Part 3: Testing a Website

- Test a Markup
- Test CSS

Part 4: Creating Advanced Navigation

- Create CSS-Based Menus
- Incorporate Images in CSS-Based Menus
- Create Image Maps

Part 5: Incorporating Meta content and Multimedia

- Define Meta content
- Embed Media Using Plug-Ins
- Add Audio and Video

Part 6: Creating Basic Forms

- Create a Form with Basic Form Elements
- Add Advanced Form Elements
- Submit Forms

HTML & CSS bundle course content (2-day)

Course Description

HTML & CSS Bundle consists of both the HTML & CSS Beginners and Advanced course. Students will learn how to create and design web pages. Upon successful completion of this course, students will be able to: - Create a basic web page - Structure content - Apply styles - Work with tables - Navigate a website. - Create web page layouts - Manage CSS - Test a website - Create advanced navigation - Incorporate Meta content and multimedia - Create basic forms.

Target Audience

A person who wishes to learn web design for their personal use or for business purposes. This course is designed for persons who understand the fundamentals of HTML and CSS and have used both technologies to create basic web pages. It is aimed at individuals interested in using these technologies to create advanced web pages and to test their validity.

Prerequisites

To take this course, students should be familiar with Windows or Mac operating systems, word processing skills, and the Internet. Students should be familiar with using personal computers with a mouse and keyboard. Basic typing skills are mandatory. , They should be comfortable in the Windows environment and be able to use Windows to manage information on their computers. Specifically, students should also be able to launch and close programs; navigate to information stored on the computer, and manage files and folders.

Course Outline

Day 1: Level 1

1. Creating a Basic Web Page

- Describe the Basic Concepts of the Web
- Create a Basic Web Page
- Format a Web Page
- Create Lists

2. Structuring Content

- Create Headers and Footers
- Categorize Text

3. Applying Styles Using CSS

- Enhance Text
- Format Lists
- Modify the Page Background
- Apply Background Properties to Images

4. Working with Tables

- Create a Table
- Modify a Table Structure
- Format a Table Using CSS

5. Navigating a Website

- Create Links
- Create Image and Email Links
- Format Links Using CSS

Day 2: Level 2

1. Creating Web Page Layouts

- Group Content
- Create Box Layouts
- Create Multi-Column Layouts

2. Managing CSS

- Apply Advanced CSS Selectors
- Create an External CSS
- Apply Browser-Specific CSS Code

3. Testing a Website

- Test a Markup
- Test CSS

4. Creating Advanced Navigation

- Create CSS-Based Menus
- Incorporate Images in CSS-Based Menus
- Create Image Maps

5. Incorporating Meta content and Multimedia

- Define Meta content
- Embed Media Using Plug-Ins
- Add Audio and Video

6. Creating Basic Forms

- Create a Form with Basic Form Elements
- Add Advanced Form Elements
- Submit Forms