



## HTML5 Essentials | Course Overview

### COURSE DESCRIPTION

This course (**live online or face-to-face**) will introduce you to HTML5 and CSS3, the languages used to create webpages. You'll learn how websites are designed and built, and how to use HTML5 code to create webpages from scratch. We will show you how to format content using headings, paragraphs and lists, create hyperlinks and insert images. You'll gain confidence with editing and writing code, and discover how HTML5 is used along with CSS3 to design and build modern websites.

Whether you want to be able to edit web content using a Content Management System (CMS) or plan to become a professional web designer/developer, this one-day course teaches you the essential foundation skills you need.

### WHAT YOU WILL LEARN

Participants in the HTML5 Essentials Course will learn:

- HTML Essentials: Understanding the basics of HTML5 for webpage creation.
- Website Structure: Learning about the architecture of websites.
- Marking Up Text with HTML5: Techniques for formatting content using HTML5 elements.
- Working with Tables, Images & Hyperlinks: Skills in incorporating these elements into webpages.
- Layout and Design Techniques: Understanding design principles for web layouts.
- Styling a Web Page with CSS3: Applying CSS3 for webpage styling.
- External Content: Managing content sourced from external platforms.
- Search Engine Optimisation: Basic SEO principles for better webpage visibility.

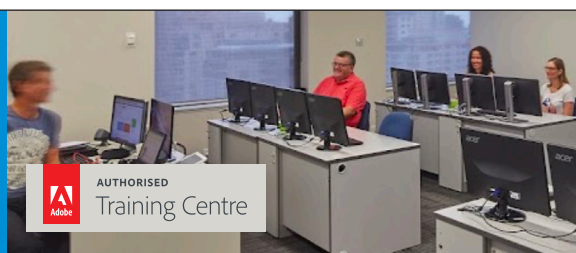
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1 DAY | 9-4:30PM

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\*Conditions apply

### Premium training for visual communication

Providing quality training since 1989 to the publishing, design, marketing, print and web industries. Join us in Sydney, Melbourne, Brisbane & Online.



# Web Design Training Courses

## Sydney, Melbourne, Brisbane and Online

### Course Outline: HTML5 Essentials

#### OVERVIEW

About Web Technologies – How HTML5 and CSS3 Work Together, and the Role of JavaScript  
Tools of the Trade – About Code Editors, Web Development Applications, Content Management Systems and Online  
Web Building Solutions  
Web Standards – Following Conventions  
About Web Browsers, and How to Test your Work  
About HTML5 and Older Versions of HTML

#### HTML ESSENTIALS

Principles of HTML5 – Document Type, Document Structure, Tags and Attributes  
The HTML5 Document Structure  
Containers and Empty Tags  
Inline & Block Level Elements – How Tags Display  
Inserting Special Characters  
Commenting your Code

#### WEBSITE STRUCTURE

Typical Website Structure – Files and Folders  
File and Folder Naming Conventions – Case and Space  
The Importance of Filename Extensions  
Home Page Considerations

#### MARKING UP TEXT WITH HTML5

About Whitespace  
Using Headings and Paragraphs  
Line Breaks  
Ordered and Unordered Lists – Customising Lists  
Bold and Italic

#### IMAGES

Inserting Images with HTML  
About GIF, JPG & PNG and When to Use Them  
Image Optimisation – Reducing File Size while Maintaining Quality  
Image Resolution  
The 'Alt' Attribute  
The 'Title' Attribute

#### WORKING WITH TABLES

When you Should Use Tables  
Tables for Displaying Data

#### HYPERLINKS

Terminology – Absolute vs Relative Paths  
Targeting Links to Open in a New Window  
Creating 'Same Page' Links  
Links to downloadable Content  
Applying Links to Images

#### LAYOUT AND DESIGN TECHNIQUES

Using DIV Tags as Containers  
Applying Styles to Divs for Layout and Design  
Using Span Tags to Style Selected Content

#### STYLING A WEB PAGE WITH CSS3

Understanding CSS3 Syntax  
Writing Styles that Apply to the Whole Page  
Styling an Entire Website  
Fonts – Using Device Fonts  
Colour – Colour Names and using Hexadecimal Code  
Typography – Fonts Size, Line Height and Other Properties  
Using Classes to Style Individual Elements  
Styling Hyperlinks with Pseudo-Classes

#### EXTERNAL CONTENT

Embedding a Google Map  
Embedding a YouTube Video

#### SEARCH ENGINE OPTIMISATION

How Good Coding means Good SEO  
Strong vs Bold  
The Importance of the Title Tag  
HEAD Content – using META Tags for Page Descriptions

**Please visit our website for enquiries and bookings:**

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