



Web Design

This course will give you all the foundational knowledge necessary to enable you to create stunning, robust, standards compliant web sites.

You do not require any prior software experience in order to book for this course. However, a grasp of Adobe Photoshop and Adobe Illustrator would be an advantage to a prospective Web Designer. You should be able to use a computer at a basic level.



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Course Outline:

Terminology and Theory

- Intro to Web Design
- Technology and Terminology
- Principles of good, standards compliant, web design.
- Strategies for Web Designers.

HTML5

- Learn the most important language that drives all web pages.
- Practise using Adobe Dreamweaver to code HTML fast and accurately.
- Understand using HTML for structure.
- Understand semantic HTML tags.
- Understand correct HTML tags for best practise in web design.

CSS

- Learn how to use CSS to create and control web layout.
- Use CSS to style all aspects of your web pages.
- Learn how to use Adobe Dreamweaver to quickly and accurately control your CSS styling.
- Learning how to use CSS to create responsive web pages.

Adobe Dreamweaver

- User Interface / Web Site and Web Page Setup
- Productivity Tools for coding and creating content.
- Using the CSS Designer and DOM Panel to control your web pages.
- Building links, working with Images, Tables and Forms.
- Creating interactive elements (behaviours and transitions).
- Validating code.
- Setting up FTP and uploading web content.

Adobe Photoshop (for Web Design)

- Building Prototypes using Layers and Artboards.
- Understanding image types and optimisation.
- Using Generator and Export features to extract image assets.
- Extracting CSS styles from Photoshop.
- Roundtripping between Photoshop and Dreamweaver.

Adobe Illustrator (for Web Design):

- Building wireframes and style tiles.
- Building Prototypes.
- Exporting images and SVG's.
- Extracting CSS properties from Illustrator objects.

Adobe Animate (for Web Design):

- Understanding HTML5 Canvas.
- Learning the basic tools.
- Keyframing and animating.
- Timeline controls.
- Output of animated / interactive content for use in Web Pages.

Responsive Design:

- Best Practises for Responsive Design.
- Media Queries.
- Using Dreamweaver and other tools to assist with building compliant responsive designs.

Intro to JavaScript and jQuery:

- Quickstart intro to using simple JavaScript code to control page elements and styles.
- Quickstart intro to using jQuery for building dynamic behaviours on your web pages.

Note:

- Learners will receive comprehensive original PDF notes and course material.
- An Adobe Certificate of Completion will be issued once the final lesson has been completed.
- An overall Certificate of Competence will be issued upon the successful completion and submission of a post-course assignment.