



Course Outline

CSS Fundamentals - 1 day

Coding

HTML and CSS – learn the importance of the relationship between HTML and CSS.

HTML, XHTML and HTML5 - Consider different HTML standards including HTML5

Style Sheet Types – learn how style sheets can be saved as either inline, embedded, imported or linked.

CSS Rules – learn the syntax of CSS rules.

Applying CSS Rules

HTML, ID and Class Selectors – see how different content in a web page can be selected for styles to be applied to.

Pseudo-Classes – apply styles to achieve rollover effects. (i.e. `tr:hover` – for highlighting rows in a table when the viewer's mouse goes over them) (Love;Hate definition for links)

`<div>` and `` – the relationship of the `div` and `span` tags with CSS.

CSS Cascade – how rules cascade. Use this to improve consistency across your web site, and for easy universal changes (i.e. for rebranding)

Text

Text, Font, Backgrounds Rules – properties related to formatting.

Understanding Font Selection and 'browser defaults'

Images

CSS for Images

Region IDs

Swap Image on Rollover – simple image swop for buttons using pseudo classes

Opacity vs Transparency – looking at different browser defaults and the need to code for all.

Page Layouts

Box Properties – add margins, borders and padding to page elements. Learn how to use the 'overflow' property.

CSS Positioning - learn how to create a page layout exclusively with CSS. (Absolute, relative and fixed positioning.)

Float – see how the 'float' property is used in page layouts.

Clearing Floats

Styling Forms – review HTML form elements that can be used alongside CSS to improve form styling.

CONCLUDING REMARKS