

Book your place today at:
Telephone: 0151 282 4282
Email: info@connecttraining.co.uk
Web: www.connecttraining.co.uk



Advanced Cascading Style Sheets

Course duration:

1 day of classroom based instructor-led training.

Course summary:

Competency in writing Cascading Style Sheets (CSS) is essential to build websites successfully that meet current technical standards, and accessibility checkpoints whilst enabling web content to be formatted flexibly for different audiences or purposes. This one day course focuses upon the key web design elements you will need to control through CSS to move any website's design towards these goals.

Who should attend:

This course is aimed at those developing or maintaining websites seeking to increase the effectiveness of site management, meet accessibility standards and leverage flexible formatting of content for different audiences or purposes through CSS.

Pre-requisites:

Delegates should:

- Be familiar with writing or editing HTML / XHTML code
- Have some experience of using CSS to format website content

Course objectives:

On completing the course, you will be able to:

- Create accessible web page layouts using float positioning
- Present website navigation bars using CSS
- Semantically mark up web page forms and format this markup with CSS
- Use CSS shorthand to neaten and reduce the volume of CSS code
- Implement an alternative style sheet for printing
- Display boxes with curved borders in web page designs

Specific topics covered within the course:

- Understanding the advantages of using CSS to layout web pages
- XHTML code required to lay out pages accessibly
- Using the CSS float property to position content
- Understanding the box model and applying borders, padding and margins
- Understanding the Internet Explorer box model bug and backward compatibility using quirks mode
- Producing vertical and horizontal, list-based navigation
- Identifying and formatting the selected page in a navigation bar
- Implementing a skip navigation feature in a page design
- Marking up XHTML forms semantically using the <fieldset>, <legend> and <label> elements
- Formatting semantic XHTML form mark up in CSS
- CSS shorthand properties; background, font, border, margin, padding, outline and list-style
- Default values for shorthand properties
- Common problems when printing web pages
- Understanding factors outside of CSS control when printing
- Implementing a print style sheet on a website
- Strategies for handling page breaks when printing web pages
- Suppressing page elements
- Exposing the address of links in printed output using CSS
- Creating layouts with curved borders in CSS
- Creating curved borders in CSS3 using border radius

Certification:

Delegates may request a certificate of attendance.