

# HTML and CSS – design and code a website

## Training course outline

Whilst most websites today are created using a CMS like WordPress, or through a website builder like GoDaddy, there is another option - you can design and create a static website by writing your own HTML and CSS.

Static websites offer many advantages: they are cheaper to create, require fewer security measures and less server space. They also load faster and are easier for search engines to index.

*HTML and CSS – design and code a website* teaches everything you need to code a website.



### Course summary

This pacy, practical course teaches the HTML and CSS coding skills to create and maintain flexible, accessible websites suitable for viewing on desktops, tablets and mobiles.

Sessions cover:

- Web standards, the W3C and WHATWG.
- Creating and testing pages.
- HTML and structure – why it matters.
- About hyperlinks.
- Images and HTML.
- About CSS.
- Publishing a website.

### Duration

Two days.

### Who should attend?

This course is ideal for anyone wanting to work with HTML and CSS for website development – marketers, graphic designers, administrators, web content editors, and many, many more.

### Pre-requisites

No prior coding knowledge is necessary.

Whilst a little HTML or CSS knowledge will be beneficial, and experience using an HTML-based tool like Adobe Dreamweaver will come in handy, this is not essential.

### In-class or live online

You can attend course in-person at any of our centres, or participate online from your place of work or home.

To read about our approach to online training, see: [armada.co.uk/live-online-training](http://armada.co.uk/live-online-training).

### General information

Courses are hosted by highly experienced web developers.

*HTML and CSS – design and code a website* training is arranged on-request only, i.e. one-to-one training or a 'closed' course for your group.

This means that your training can be:

- Provided when it suits you.
- Adapted to reflect the work you're going to be doing in HTML and CSS, focusing on topics that are most important to you.

Whilst attending training at our centres, delegates have access to a computer running the relevant software to practice the techniques taught. Refreshments and lunch are provided.

Course fees can be paid by card or bank transfer. We accept purchase orders from UK-registered companies and public sector organisations.

If you're self-funding your training, you can pay in staged payments, interest-free, over 12 months.

### Course materials and certificate

You'll receive:

- Comprehensive training materials.
- A certificate confirming successful completion of an *HTML and CSS – design and code a website* course.

### After course support

Following HTML5 training, you're entitled to 30 days' email support from your trainer.

### Further information

For further details, see [armada.co.uk/course/html-css-training/](http://armada.co.uk/course/html-css-training/). For a quote and details of our availability, please contact us.

### Course syllabus:

See over.

# Course syllabus

Topics	Sub-topics
<b>Web standards, the W3C and WHATWG</b>	HTML XHTML HTML 5 CSS
<b>Creating and testing pages</b>	Creating HTML Testing HTML pages About DocTypes and rendering modes The vast world of browsers About Character entities
<b>HTML and structure – why it matters</b>	Headings Lists Paragraphs and line breaks Divs Tables Other structural elements HTML5 and structure Structure and Accessibility Structure and Search Engine Optimisation (SEO)

Topics	Sub-topics
<b>About hyperlinks</b>	How links work Linking to other sites Linking to pages in your site Links within a page Email links
<b>Images and HTML</b>	Graphics formats Adding images Images and accessibility Links and images About buttons
<b>About CSS</b>	How CSS works Understanding CSS style rules Linking to CSS About CSS selectors Basic CSS box models and properties Using CSS to layout web pages
<b>Publishing a website</b>	Using FTP to publish and update a site About Search Engine Optimisation (SEO)