

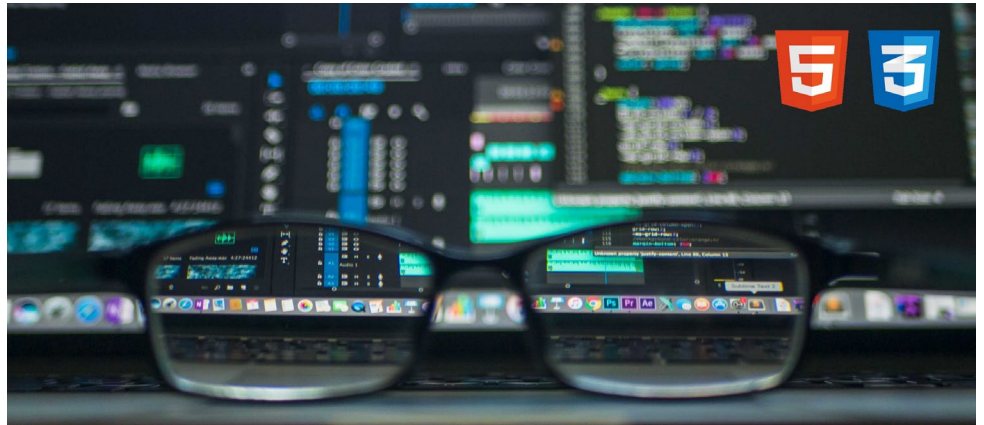
HTML and CSS – design and code a website

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 this 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/onlinetraining.

General information

Courses are hosted by highly experienced instructors who have built up a rich knowledge base through years of professional experience.

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.

Course materials and certificate

You'll receive:

- A comprehensive training guide and practice files.
- An e-certificate (PDF) confirming successful course completion.

Method of delivery

Training is designed for the busy professional, being short and intensive and combining lecture and demonstration. Practical exercises carried out under guidance help you learn the techniques taught.

You have ample opportunity to discuss specific requirements with the trainer.

After course support

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

Further information

See armada.co.uk/course/htmlcss.

Course syllabus

See over.

Course syllabus

Topics	Sub-topics
Web standards, the W3C and WHATWG	HTML XHTML HTML 5 CSS
Creating and testing pages	Creating HTML Testing HTML pages About DocTypes and rendering modes The vast world of browsers About Character entities
HTML and structure – why it matters	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
About hyperlinks	How links work Linking to other sites Linking to pages in your site Links within a page Email links
Images and HTML	Graphics formats Adding images Images and accessibility Links and images About buttons
About CSS	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
Publishing a website	Using FTP to publish and update a site About Search Engine Optimisation (SEO)