



**silicon
beach**
TRAINING

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Mobile Web Design

Duration: 1 day

Price: £295 + vat

Prerequisites

Delegates should have good knowledge and practical experience of HTML and CSS, including tableless layout

This Mobile Web Design training course provides practical techniques for styling and delivering mobile device stylesheets and content. Understand how to navigate the maze of mobile devices and browsers and effectively target your audience. Gain knowledge of resources and tools for mobile device design.

Objectives

After this Mobile Web Design course delegates will have:

- An overview of the current mobile market, mobile devices and mobile browsers
- Practical knowledge of techniques for styling and delivering mobile device stylesheets
- Knowledge of tools and resources for mobile device design

Course Content

Introduction to Mobile Web Design

- Mobile market overview: platforms and browsers
- Browser support

What phones/devices?

- Smartphones
- iPads and tablets
- Older phones

Getting started

- How mobile devices display web pages
- Progressive Enhancement: different devices, different features
- Media queries and media types
- Responsive web design
- Markup and validation

Scaling the Viewport

- Common screen sizes
- Screen resolution: CSS pixels vs device pixels
- Orientation: landscape and portrait mode
- Units of measurement
- White space
- Linearizing the layout
- Fluid and background images
- Font sizes, faces and spacing
- Spacing links

continued...

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Related Courses

HTML5: 1 Day

CSS3: 1 Day

JavaScript: 2 Days

**Mobile Web Design
Week:** 5 Days

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Mobile Web Content

- Simplifying content
- Providing an option to view the whole site

Know your Audience

- Targeting specific devices
- Specifications: providing a list of devices you'll test in

Touch Devices

- Touch events
- Zooming, sliding and scrolling
- Integrating with other services: email, Google maps, making a call from a link

Delivering the page

- User agent detection
- Mobile-specific domains
- MIME types
- Delivery speed

Useful tools

Test, test, test!

- Creating a suite of representative phones
- Browsers
- Test services
- Online and offline emulators

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