Modern,Responsive Websites with HTML & CSS

Duración: 3 Días Código del Curso: HCSS-MR

Temario:

English - Please note this course is only available in English.
Español - Por favor, tenga en cuenta que esta formación solo está disponible en inglés.
Modern,Responsive Websites with HTML & CSS Course Overview
HTML & CSS are the fundamental building blocks of the web. This course is designed to provide delegates with the kn

Dirigido a:

Who will the Course Benefit?

The Modern,Responsive Websites with HTML & CSS course is aimed at those who are new or have had little exposure to HTML & CSS and who will be responsible for building and/or maintaining websites. It may also be of value to those who wish to refresh/renew their knowledge on the subject after some time away from it.

Objetivos:

- Course Objectives

- This course aims to provide delegates with the skills and knowledge necessary to construct stylish and responsive HTML pages that exploit all the core HTML elements including text elements,hyperlinks,multimedia,tables,and forms. Delegates should also be able to style and lay out said elements exploiting a solid understanding of CSS concepts and core CSS properties.

Prerequisitos:

- Delegates need only possess basic computing skills - navigate the filesystem,create and edit files and surf the web.

Siguientes cursos recomendados:

Further Learning

- Introduction to Programming - JavaScript
- Core JavaScript
- JavaScript Developer

Contenido:

Modern,Responsive Websites with HTML ; CSS Training Course Course Contents - DAY 1

Course Introduction

- Administration and Course Materials
- Course Structure and Agenda
- Delegate and Trainer Introductions

Session 1: INTRODUCTION

- Setting up the development environment
- How the web works
- HTML
- Elements,tags,and attributes
- HTML document structure
- An introduction to mobile-first development
- Special characters
- Comments
- CSS
- Rules,selectors,and properties
- Linking HTML and CSS
- Chrome's Developer Tools
- Publishing

Session 2: TEXT ELEMENTS

- Headings and paragraphs
- Other text elements
- Styling text elements
- CSS values and units
- Web fonts
- Unordered and ordered lists
- Styling lists

Session 3: HYPERLINKS

- Hyperlinks
- URLs and paths
- Document fragments
- Email links
- Styling links

Session 4: MORE CSS SELECTORS

- Selectors (again)
- Selector lists
- Type,class,and ID selectors
- Attribute selectors
- Pseudo-classes and pseudo-elements
- Combinators
- The cascade,specificity and inheritance
- At-rules Modern,Responsive Websites with HTML ; CSS Training Course Course Contents - DAY 2

Session 5: STRUCTURING CONTENT

- Block and inline elements
- The box model
- Styling boxes
- Semantic elements
- Line breaks and horizontal rules
- An introduction to layout using CSS Grid

Session 6: MULTIMEDIA AND EMBEDDING

- Images
- Image formats
- Figures and captions
- Styling images
- Background images
- Video and audio
- Media container formats
- Video text tracks
- Embedding content with iframe,embed,and object (briefly)
- SVG
- Icons

Session 7: TABLES

- Table rows and cells
- Headers
- Spanning
- Column groups
- Captions
- Semantic table tags
- Styling tables

Session 8: FORMS

- The purpose of forms
- Forms
- Labels and text boxes
- Buttons
- Styling forms
- Sending form data to the server
- Grouping form fields
- Input types and attributes
- Drop down boxes
- Progress bars Modern,Responsive Websites with HTML ; CSS Training Course Course Contents - DAY 3

Session 9: MORE LAYOUT

- Normal flow
- Floats
- Positioning
- Flexbox
- Multi-column layout
- Grid
- Responsive design
- Media queries
- Feature queries
- Responsive media
- Intrinsic layout patterns

Session 10: MORE CSS PROPERTIES

- Rounded corners
- Multiple backgrounds
- Gradients
- Shadows
- Text effects
- Transforms
- Transitions
- Animations
- And more?

Session 11: CSS FRAMEWORKS AND PREPROCESSORS

- CSS frameworks
- The pros and cons of CSS frameworks
- Popular CSS frameworks
- CSS preprocessors
- CSS preprocessor features
- Popular CSS preprocessors
- CSS?s var function

Session 12: INTRODUCTION TO UI/UX DESIGN,SEO,; PERFORMANCE OPTIMISATION

- UI/UX design
- UI/UX design guidelines and best practices
- Search Engine Optimisation (SEO)
- HTML tags that are important for SEO
- SEO best practices
- Website performance optimisation

Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

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