SpiralTrain
d e v e l o p e r   c o u r s e s

CSS Fundamentals

Duration: 2 days   **Price: € 1299**

Open Schedule

CSS Fundamentals

Audience CSS Fundamentals Course
The course CSS Fundamentals is designed for persons who wish to learn the usage of CSS for the styling of Web Pages.

Prerequisites Course CSS Fundamentals
To join this course is no specific skills or knowledge is required.

Realization Training CSS Fundamentals
The concepts are treated with the help presentation slides. A demo Web site is used to clarify the concepts. Attention is also paid to hands-on exercises. The course material is in English. The course times are from 9.30 up and to 16.30.

Certification CSS Fundamentals
Participants receive an official certificate CSS Fundamentals after successful completion of the course.

Content Course CSS Fundamentals

In the course CSS Fundamentals participants learn to use Cascading Style Sheets (CSS) for the layout and style of HTML Web pages. CSS determines how HTML elements are displayed in the browser. Typically CSS styles are included in separate CSS Style sheets and HTML pages refer to these style sheets. Different HTML pages in a Web Site can thus be linked to a single style sheet, making it easy to adjust the styling at a central point.

CSS Intro
The course CSS Fundamentals starts with an explanation of the basic principles of CSS. This includes how CSS selectors select HTML elements based on ID or class attributes or their position in the hierarchy of the page and then apply styling to them.

Text and Fonts
Next the CSS syntax is treated in more detail on the basis of the layout of text with colors, fonts and backgrounds. The cascading aspect of CSS and the inheritance concept is also covered.

CSS Box Model
Attention is also paid to the CSS Box Model. While laying out an HTML page, the rendering engine of the browser represents each element as a rectangle according to the CSS Basic Box Model with a margin, padding and an outline.

CSS Layout
The course program also describes how CSS can be used to control the layout of the page. Elements have default block or inline display values but this can be changed with CSS. Other CSS layout attributes such as float or overflow are discussed as well.

Tables and Grids
Then it is treated how CSS can control the representation of tables, list and grids. Attention is paid to the various gap properties that are used.

CSS Advanced
Finally a number of advanced applications of CSS are covered, such as applying round corners, working with shadows and color gradients. 2D and 3D transformations with CSS3 are also discussed in this respect.

SpiralTrain BV
Standerdmolen 10, 2e verdieping
3995 AA Houten

info@spiraltrain.nl
www.spiraltrain.nl
Tel.: +31 (0) 30 – 737 0661

Locations
Houten, Amsterdam, Rotterdam, Eindhoven, Zwolle, Online

Modules Course CSS Fundamentals

Module 1 : CSS Intro	Module 2 : Text and Fonts	Module 3 : CSS Box Model
What is CSS?	Working with Fonts	Basic Box Model
CSS Standard	Formatting Text	Margin Edge
CSS Syntax	Font Families	Padding Edges
CSS Selectors	Font Style and Size	Content edge
Basic Selectors	Font Color	Border Edge
CSS Rules	Font Web Safe	Margin Collapsing
Styling in Place	Font Fallbacks	Box Background
Internal Style Tag	Text Alignment	Containing Block
External Style Sheets	Text Decoration	CSS Outline
What is Cascading?	Text Transformation	Outline Shorthand
Checking Browser Support	Borders	Outline Offset
Caniuse Site	CSS Backgrounds	Outline Width
Module 4 : CSS Layout	**Module 5 : Tables and Grids**	**Module 6 : CSS Advanced**
Layout Concepts	Table Borders	CSS Rounded Corners
display Property	Table Styles	CSS Combinators
Block Level Elements	Collapsing Borders	Pseudo Classes
Inline Elements	Full-Width Tables	Pseudo Element
Units of Measurement	Styling Lists	CSS Gradients
width and max-width	Navigation Bar	CSS Shadows
Element Positioning	Grid Layout	Text Effects
Position and Overflow	Grid Elements	CSS Resets
float Property	Grid Columns	CSS3 Transformations
Overflow	CSS Counters	2D Transforms
inline Blocks	CSS Links	3D Transforms