

## CSS Fundamentals

### Group Training

Training code	CGASECSSCE
Spoken Language	English
Language Materials	English
Dayparts	4
Price	€1.400,00 excl. VAT No extra costs.

### What is CSS Fundamentals

CSS, the paint on the canvas called web pages. CSS enables us, developers, to work on the presentation of our websites, and how our documents are visually presented in both different browsers as different devices. As a beginning web developer, CSS is one of the skills you need under your belt. In about 4 halve days, you will learn everything about styling, from text and colors to creating full-fledged animation. Next to that, we will also tell you how to efficiently set up your project's styling for any device imaginable, give you a glimpse on CSS pre-compilers, and how this all can help you structure your project.

Subjects:

- High level overview of CSS and first introduction to the text and color properties.
- Extensive look at other properties like background, padding, margin, float, position, z-index, and pseudo selectors.
- Deep dive into positioning with flexbox and grid layouts.
- Implementing responsive design and CSS pre-compilers.

After this extensive look at CSS, and therefore web development, you will go home with knowledge of how webpages are visually set up the way they are. In conclusion, you will experience that working with CSS will not be as challenging or frightening as it was before!

### Who should attend CSS Fundamentals

Beginning web developers who want to style web pages, animate elements in the browser and learn how to structure CSS inside of their projects.

#### Prerequisites

Some basic knowledge of HTML is needed to participate in this training, also during this training you need a laptop with access to internet on which installation of software is allowed, namely: IDE (preferably Visual



Studio Code).

To acquire basic knowledge of HTML, we also offer HTML Fundamentals training.

## Objectives

After completing this course, you will be able to:

- Understand how CSS enables you to work on a website's presentation
- Work with multiple CSS properties, like:
  - Text
  - Color
  - Background
  - Padding
  - Margin
  - Float
  - Position
  - Z-index
  - Flexbox
  - Grid
- Understand and utilize pseudo selectors
- Animate elements via transitions, transformations, and animations
- Work with media queries to optimize your styling for omnichannel use via responsive design
- Understand, on an elevated level, how CSS pre-compilers work and how they could benefit your project structure.

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