
HTML5 and CSS3 – Advanced

Description

The Web Publishing with XHTML & CSS course teaches you the fundamentals of Web page authoring and design through reading materials, interactive quizzes, exercises, and assignments.

Classroom Registration Price (CHF)

1600

Virtual Classroom Registration Price (CHF)

1500

Course Content

Module 1: What is new after Basics?

- Lesson 1: Rarer HTML elements
- Lesson 2: Good practices for executing page structures

Module 2 : Managing and formatting tables

- Lesson 1: Tables and usability
- Lesson 2: Formatting tables
- Lesson 3: Responsive tables

Module 3: SVG vector graphics on websites

- Lesson 1: Vector vs. pixel graphics
- Lesson 2: Scaling
- Lesson 3: Attaching SVG files

Module 4 : SVG and animation/events

- Lesson 1: Responsive pictures on websites
- Lesson 2: Producing pictures for websites
- Lesson 3: Technique for responsive pictures; changing pictures – not scaling them
- Lesson 4: Picture element
- Lesson 5: Arcset and sizes

Module 5: CSS Flexbox positioning

- Lesson 1: Browser support and uses
- Lesson 2: Features of container elements
- Lesson 3: Features of child elements

Module 6: CSS Grid positioning

- Lesson 1: Browser support and uses
- Lesson 2: Grid technique, features

Module 7: Different CSS positioning techniques together, sample page

- Lesson 1: Float and absolute positioning
- Lesson 2: Flexbox components on the page

- Lesson 3: CSS Grid as the page layout base

Module 8: New features of CSS make formatting more flexible

- Lesson 1: Scaling text
- Lesson 2: New measurement units
- Lesson 3: Dividing space by calculation, calc() function
- Lesson 4: Feature queries, @supports

Documentation

- Digital courseware included

Participant profiles

- Web developers who need to implement Web-based solutions and work in a HTML document environment
- Webmasters who want working knowledge of HTML to create and maintain Web sites
- Project managers who must have a basic understanding of what is possible to accomplish with HTML and related technologies

Prerequisites

- Participants should have followed or have knowledge covered by HTML5 et CSS3 - Les fondamentaux

Objectives

- Start a Web page authoring
- Learn about XHTML, the latest technology in Web page authoring
- Learn how to style your Web pages using Cascading Style Sheets

Niveau

Avancé

Duration (in Days)

2

Reference

HTM-02