

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.

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

Classroom Registration Price (CHF)

1600

Virtual Classroom Registration Price (CHF)

1500

Duration (in Days)

2

Reference

HTM-02