

Course : CSS, adding style to your Web pages

Practical course - 2d - 14h00 - Ref. CSS

Price : 1610 CHF E.T.

★★★★☆ 4,6 / 5

CSS has become the reference language for website layout. You'll create style sheets to manage the appearance and layout of elements on your Web pages, and use CSS in conjunction with JavaScript.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Creating a page skeleton with CSS
- ✓ Formatting styles for text treatments
- ✓ Stylizing visual effects (drop shadows, reflections, gradients, etc.)
- ✓ Managing interactivity with JavaScript
- ✓ Improve form interactivity

Intended audience

This course is aimed at all web designers, webmasters and graphic artists wishing to acquire a good knowledge of web formatting.

Prerequisites

Basic knowledge of HTML.

Course schedule

1 Reminders

- Client/server architecture. Browsers.
- Client-side languages XML, (X)HTML, CSS, JavaScript.
- The Semantic Web. Accessibility. Encoding.

PARTICIPANTS

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PREREQUISITES

Basic knowledge of HTML.

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.

Participants also complete a placement test before and after the course to measure the skills they've developed.

2 CSS basics

- The benefits of style sheets.
- The different versions of CSS (CSS1, CSS2, CSS3).
- CSS cascade. CSS sheet storage.
- Browser support.
- Selector types (id, class and tags).
- Priority order. Properties.
- Units of measurement (em, px, pt...).
- Colors (RGB versus basic).

Hands-on work

Style creation and management. Relative unit management. Adaptation to media types.

3 Boxes and blocks

- Block versus inline tags.
- CSS flow. Margins (margin, padding).
- In-flow positioning (relative, floating), out-of-flow positioning (absolute, fixed).
- z-index (altitude). The box-sizing property. Formatting contexts.
- Backgrounds and borders (colors, transparency, rounded corners, drop shadows).
- Content (scrolling).
- Special case of paintings.

Hands-on work

Creation of a page skeleton (positioning by div).

4 Text styles

- Font modification (sizes, fonts, colors, etc.).
- Text alignment.
- Pseudo-classes.
- Visual effects (flashing, etc.).
- Horizontal and vertical lists and menus.

Hands-on work

Horizontal/vertical menu formatting. Visual effects: transparency, drop shadows...

5 The images

- Content (img) versus appearance (background).
- Resize. Rollover.
- Links and images.

Hands-on work

Image integration.

TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.

6 The forms

- Design input fields, selection lists, text boxes, checkboxes...
- Formatting of labels, captions, fieldsets, etc.

Hands-on work

Forms production.

7 Modifying CSS in JavaScript

- Modifying styles in JavaScript (style and className interfaces).
- Effects: pop-up, click-and-drag, drop-down menu...

Hands-on work

Joint use of CSS and JavaScript (sliding menu, form effects, etc.).

Dates and locations

REMOTE CLASS

2026 : 11 June, 19 Oct.