

Course : HTML5, introduction

learn the basics of Web page design

Practical course - 1d - 7h00 - Ref. TML

Price : 890 CHF E.T.

★★★★☆ 4,8 / 5

This course will teach you the fundamentals of HTML and its versions: HTML, XHTML, HTML5. You'll learn how to structure documents using the main tags, validate them and make them accessible.

Teaching objectives

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

- ✓ Building an accessible and valid HTML5 document structure
- ✓ Mastering semantic tags
- ✓ Create a Web page structure with navigation
- ✓ Create a simple form structure
- ✓ Understand the importance of accessibility through the AccessiWeb and WCAG standards

Intended audience

Anyone wishing to learn the basics of Web page creation.

Prerequisites

Common Internet usage.

Practical details

Exercise

HTML5 language implementation.

Teaching methods

HTML5 language practice, code editor (IDE) and discovery of tools and repositories.

Course schedule

PARTICIPANTS

Anyone wishing to learn the basics of Web page creation.

PREREQUISITES

Common Internet usage.

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.

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.

1 HTML5 language overview

- A reminder of the basics of the Web.
- History of HTML up to HTML5.
- The three basic types: HTML elements, tags and attributes.
- The Doctype.

Demonstration

View HTML5 page source code. Introducing the W3C validator.

2 The structure of an HTML document

- The <head>. The <body>.
- Semantic and generic tags.
- Attributes.

Exercise

Discover the typical structure of an HTML document and the tags that make it up. Build the basic structure of a document.

3 The HTML document header

- The <title> tag.
- The <meta> "description" and "http-equiv".
- The <link>, <script> and <style> tags.
- Encoding. Mime type.

Exercise

Construction of the document's <head>. Overview of the <title> and <meta> "description" of an HTML page in a search engine results page (Google).

4 The body of an HTML document

- Semantic tags: <header>, <footer>, <main>, <section>, <nav>, <article>
- Block tags: <h>, <p>, , , <div>...
- Inline tags: <a>, , ...
- The link, the "alt" attribute.
- Other semantic tags: <blockquote>, <cite>...
- HTML commentary.

Exercise

Structuring a standard Web page.

5 Displaying tabular data

- The <table> tag.
- The "height", "width" and "border" attributes.
- The tags <tr>, <td>, <th>, <tbody>, <thead>, <tfoot>.
- The "scope" and "summary" attributes.

Exercise

Create a page with a simple table using the page template already created.

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 main form tags

- The tag <form>.
- The "method" and "action" attributes.
- The <label> and <input> tags.
- The "name" and "id" attributes.

Exercise

Creation of a simple form using the page template already created.

7 Digital accessibility

- Definition of accessibility.
- The legal framework. The AccessiWeb standard.
- Web Content Accessibility Guidelines (WCAG). Audit tools.

Exercise

Audit a Web page using the Wave online service and the Opquast extension.

Dates and locations

REMOTE CLASS

2026 : 24 June, 7 Oct., 2 Dec.