INT202 : CSS Fundamentals

Code :   INT202   **Duration :**   2 days   **Category :**   Internet

Audience :

This course is designed for persons who wish to learn the usage of CSS for the styling of Web Pages.

Prerequisites :

To join this course is no specific skills or knowledge is required.

Realization :

The concepts are treated with the help presentation slides. A demo Web site is used to clarify the concepts. Attention is also paid to hands-on exercises. The course material is in English.

CSS Fundamentals

Contents :

This course starts with a high-level overview of Cascading Style Sheets and then explores the basic concepts, terminology and tools of the language. After an exploration of the syntax, it is explained how CSS modifies text, borders, backgrounds and color. Next the integration of CSS and HTML is demonstrated and the current state and version of CSS is explained. The course also tours some of the most popular editors and frameworks and discusses online tools and resources for further study.

Module 1 : CSS Intro

CSS Basics
What is CSS?
Default browser styles
Syntax
Basic selector types
How CSS works with HTML structure
Authoring options
How browsers apply styles
Browser rendering differences
Common Concepts

Module 2 : CSS Specifications

Specification Standards
Brief history
Current state
Exploring specifications
Reading specifications
Checking browser support

Module 3 : Text and Fonts

Working with fonts
Formatting text
Borders
Backgrounds
Color

Module 4 : Layout

What is the box model?
Margins and padding
Common units of measurement
Element positioning
Floats
Basic layout concepts

Module 5 : Media

Media types and media queries
What is CSS3?
Vendor prefixes
What is a CSS Reset?

Module 6 : CSS Resources

Resources
Using frameworks and grids
Popular frameworks
Preprocessors
Editors
Online tools
Additional resources