



“Web Design using HTML and CSS” Course Content

N°	Topics	Sub-Topics	Learning Outcomes	Duration (hrs/min)
1	Markup and Styling	HTML and XHTML; Cascading Style Sheets	The trainee will design a simple website and will enhance its presentation using CSS	3:00
2	Changing Text	Creating Text and Lists; Using Fonts	The trainee will manipulate text and fonts and will display lists of elements	3:00
3	Tables and Links	Displaying Tabular Data; Creating Hyperlinks	The trainee will display tables and create hyperlinks between pages	3:00
4	Color and Images	Changing Colors; Creating Web-Ready Images	The trainee will display different colors on a webpage and will use a graphical application to design images appropriate for display on the web	3:00
5	Adding Multimedia	Inserting Images; Adding Multimedia Content	The trainee will create web pages with images and other types of multimedia content embedded within	3:00
6	Alignment of Elements	Framesets and Frames; Aligning Components	The trainee will design web pages using frames and will use CSS to align the elements found on the pages	3:00
7	The CSS Box Model	The CSS Box Model; Enhancing Lists using CSS	The trainee will use the CSS Box Model to design complex layouts	3:00
8	Enhanced Navigation	Creating Navigation Lists; Handling Mouse Actions	The trainee will use CSS to enhance navigation and will create tool tips and rollover effects	3:00
9	Flexible Layouts and Printing	Creating Flexible Layouts; Print-Friendly Web Pages	The trainee will use CSS to create both fixed- and liquid-layouts. The trainee will also create web-pages with a customized stylesheet for optimized printing	3:00
10	Scripting and Forms	Programming in JavaScript; Form Submission	The trainee will use JavaScript to manipulate the Document Object Model of a web page. The trainee will also build web forms	3:00