

Course code: Course Title	Course Structure			Pre-Requisite
IT103: Fundamentals of Web Design	L	T	P	NIL
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Course Objective: The objective of the course is to develop the skill & knowledge of Web page design and to know how the function either as an entrepreneur or can take up jobs in the multimedia and Web site development studio and other information technology sectors

S. No	Course Outcomes (CO)
CO1	Define the principle of Web page design.
CO2	Visualize the basic concept of HTML.
CO3	Recognize the elements of HTML.
CO4	Practice basics concept of CSS for styling the pages.
CO5	Develop the concept of web publishing.

S. No	Contents
UNIT 1	Introduction to Internet and HTML: WWW, Browser, URL, Web server, Web site, Domain Name, Basic principles involved in developing a web site, designing a web page, Page Layout, HTML Documents, Basic structure of an HTML document, Creating an HTML document, Mark up Tags, Heading-Paragraphs, Line Breaks, HTML Tags.
UNIT 2	Elements of HTML: Introduction, Working with Text, Working with Lists, Tables and Frames, Working with Hyperlinks, Images and Multimedia, Working with Forms and controls.
UNIT 3	Introduction to Cascading Style Sheets: Concept of CSS, Creating Style Sheet, CSS Properties, CSS Styling, Working with block elements and objects, Working with Lists and Tables, CSS Id and Class, CSS Colour, Creating page Layout and Site Designs.
UNIT 4	Introduction to Web Publishing or Hosting: Creating the Web Site, Saving the site, working on the web site, creating web site structure, Creating Titles for web pages, Themes-Publishing web sites.

REFERENCES

S.No.	Name of Books/Authors/Publishers	Year of Publication / Reprint
1	HTML 5 in Simple Steps, Kogent Learning Solutions Inc, Dreamtech Press.	2010
2	Beginner's Guide to HTML, Michael Gabriel	
3	Beginning HTML, XHTML, CSS, and JavaScript; J. Duckett, Wiley India	2010
4	Beginning CSS: Cascading Style Sheets for Web Design, I. Pouncey, R. York, Wiley India	2011
5	HTML, XHTML, and CSS Bible, S. M. Schafer, Wiley.	2010