

**UkaTarsadia University**  
**Department of Commerce and Management**



**B.Com (Computer Application)**

**CC 3 Web Technology HTML  
(30100222)**

**Semester - II**

**Effective from January -2016**

**Syllabus Version: 1.01**

**Semester-II****(30100222)CC 3 Web Technology HTML****Practical****Credits: 4 Theory****Contact Hours per Week: 4****Credits: 2 Practical****Contact Hours per Week: 4****Course Objective:**

The students will be familiarized to fundamental knowledge of application development using HTML.

**Learning Outcomes:**

Students will gain knowledge of HTML documents.

**Pedagogic Tools:**

Lectures, chalk and talk method, IT enabled audio-visual techniques, case analysis, field assignment, etc.

No.	Unit	Minimum No. of Contact Hours (TH)	Minimum No. of Contact Hours (PR)	Approx. Weight age %
1	Introduction To Internet	11	02	20
2	Components of URL	08	09	17
3	Introduction to HTML Elements	07	14	13
4	Links, Tables & Frames	10	14	20
5	Working with Forms	09	09	17
6	Cascading Style Sheets	07	04	13
	<b>Total</b>	<b>52</b>	<b>52</b>	<b>100</b>

<b>B.Com (Computer Application)</b>	<b>Subject</b>	<b>Hours</b>
<b>Semester – II</b>	<b>Web Technology – HTML</b>	<b>4hrs/week (Practical)</b>
	<b>(Practical)</b>	<b>2 Credits</b>

<b>SECTION I</b>		
<b>Unit</b>	<b>Topics</b>	<b>Hours</b>
		<b>Practical</b>
<b>Unit-1 [Weight age 20%]</b>	<b>Introduction To Internet and Mobile Internet Connectivity</b>	<b>02</b>
	1.1 Structure of E-Mail, Internet Relay Chat (IRC), Introduction to mobile internet connectivity, Types of mobile internet connectivity, working of internet connectivity and its applications,	
<b>Unit-2 [Weight age 17%]</b>	<b>Components of URL</b>	<b>09</b>
	2.1 Introduction of World Wide Web, Network Components, Retrieving Documents on the web: URL, world wide web service, Home pages on the web	
<b>Unit-3 [Weight age 13%]</b>	<b>Introduction HTML Elements</b>	<b>14</b>
	3.1 Hypertext Markup Language and its Basic structure, Adding Contents, HTML Elements and Nesting Elements: Body element, Head element, Title element, Base element, Meta element, Text, Heading Style, Character Elements: Text formatting, Heading (h1 to h6), Character formatting, HTML Elements: Paragraph, Line Breaks, Horizontal Lines, Preformatted Text, Lists: Numbered, Non-numbered, Definition list, Introduction to Special characters, Code number, Phonetic reference, the most popular character entities	

<b>SECTION II</b>		
<b>Unit</b>	<b>Topics</b>	<b>Hours</b>
		<b>Practical</b>
<b>Unit-4</b> [Weight age 20%]	<b>Links, Tables &amp; Frames</b>	<b>14</b>
	4.1 Introduction to Links: anchor element, absolute and relative links, target links, target link code, Basic of web publishing, Audio and Video files, Introduction of List, list elements, menu list, dir list, Image map, linking the Image, linking to an audio or video file, Table definition, element table, caption, tbody, th, tr, td, tfoot, thead, Cell Spacing, size of table, table border, Row span, column span,	
<b>Unit-5</b> [Weight age 17%]	<b>Working with Forms</b>	<b>09</b>
	5.1 Introduction to Forms and Form Element, Input Elements like text, password, radio, submit, Select and Option Element, Label, Text area and Fieldset, Introduction to Frames, Frameset Element with its attributes, Frame Element with its attributes, Noframe element, Targeted Frame, Borderless frame	
<b>Unit-6</b> [Weight age 13%]	<b>Cascading Style Sheets</b>	<b>04</b>
	6.1 Introduction to Style Sheets, Advantages of Style Sheets, CSS: CSS Template, How it works, CSS rules, Declaration, Properties, Comments.	

**Text Book:**

1. Bankim Patel & Lal Bihari Barik. Introduction to Web technology & Internet. New Delhi: Acme Learning, Excel Books, 2009.

**References Books:**

1. Ivan Bayross. *Introduction to internet & web technology*. BPB Publication: 2005.
2. Cowell Thomas. *HTML & CSS Complete reference*. Tata McGraw hill: 2010.