



<b>B.COM. SEMESTER – 2</b>		
<b>6</b>	<b>SEC 2</b>	<b>WEB DEVELOPMENT AND DESIGNING</b>

Name of the Course: **WEB DEVELOPMENT & DESIGNING**  
 Course credit: **02**  
 Teaching Hours: **Theory: 15 (Hours) + Practical: 30 (Hours)**  
 Total marks: **50**  
 Distribution of Marks: **25 Marks External Lab Examination**  
**25 Marks Internal assessments of theory**

**Objectives:**

- To introduce students to the fundamental concepts of Network.
- To enable students to Create simple web pages using HTML.

**Learning Outcomes:**

- To provide hands-on experience in Web designing.
- To teach students the importance of Business Website.

PARTICULAR	NO. OF LECTURES
<b>UNIT NO. 1 : INTRODUCTION TO HTML</b>	
<ul style="list-style-type: none"> <li>• Setting up basic HTML file</li> <li>• Understanding HTML tags and elements: &lt;html&gt;,&lt;head&gt;,&lt;title&gt;,&lt;body&gt;,&lt;hr&gt;</li> <li>• Creating headings, paragraphs and line breaks: &lt;h1&gt; to &lt;h6&gt;,&lt;p&gt;,&lt;br&gt;</li> <li>• Adding images to web pages: &lt;img&gt;</li> </ul>	<b>10</b>
<b>UNIT NO. 2 : TEXT FORMATING TAGS</b>	
<ul style="list-style-type: none"> <li>• Formatting text with emphasis and strong tags: &lt;b&gt;,&lt;i&gt;,&lt;u&gt;,&lt;strong&gt;</li> <li>• Creating lists (ordered and unordered): &lt;ol&gt;,&lt;ul&gt;</li> <li>• Adding hyperlinks to navigate between pages: &lt;a&gt;</li> <li>• Linking to external website and resources</li> <li>• Using anchor tags for email links and bookmarks: mailto and id attribute</li> </ul>	<b>10</b>
<b>UNIT NO. 3 : TABLE AND FORMS</b>	
<ul style="list-style-type: none"> <li>• Building simple tables to display data</li> <li>• Adding table headers, rows, and cells:</li> <li>• Tags: &lt;table&gt;,&lt;tr&gt;,&lt;td&gt;,&lt;caption&gt;</li> <li>• Attributes: cellpadding, cellspacing, colspan, rowspan</li> <li>• Designing forms to gather user input: &lt;form&gt;&lt;input&gt;</li> <li>• Using Input Elements (text, password, radio buttons, checkboxes, combo boxes, list boxes)</li> <li>• Creating submit and reset buttons</li> </ul> <p><b>Multimedia and Embedded Content</b></p> <ul style="list-style-type: none"> <li>• Embedding audio and video files: &lt;audio&gt;&lt;video&gt;</li> <li>• Adding YouTube videos to webpages</li> </ul>	<b>10</b>





<ul style="list-style-type: none"><li>• Working with iframes to embed external content: &lt;frame&gt;</li><li>• Understanding responsive design for different screen sizes</li></ul>	
<b>Total Lectures/Hours&amp; Lab</b>	<b>15+30</b>

### Suggested Readings:

1. Internet the complete reference – young.
2. World wide web design with html – c xavier.
3. Mcse networking essential training guides.

### Credit:

- 1 lecture = 1 hour = 1 credit and 1 practical = 2 hours = 1 credit
- Total 15 hours of theory teaching work per semester and additional 30 hours of practical per semester.
- Theory 1 Hours/week = 1 credits and additional practical 2 hours/week = 1 credits.
- Total credit is 2.

### Theory Examination

- No Theory Examination
- 25 marks of internal Assessment
- Practical Examination - Total Marks 25 (No Internal Marks)
- University Examination: 2 Hours

### Passing Standard:

- Student must obtain minimum 40% marks in Internal and practical both
- minimum 10 marks in internal  
Practical: Minimum 40% (Minimum 10 marks in University examination)

