Open Elective for Arts and Commerce Students		Semester – I/II	
Course Name: Basics of Web Designing		Course Code: VGVUOE118	
Periods per week (1 Period is 60 minutes)		2	
Credits		2	
		Hours	Marks
Evaluation System	Theory Examination	2	60
	Internal	--	40

Course Objective
To make learner understand concept of
1. Learn the language of the web: HTML used to develop website.
2. Web Page design with tags.
3. Become familiar with graphic design principles that relate to web design
4. Learn how to implement theories into practice.
5. Develop skills in analyzing the usability of a web site.

Unit	Details	Lectures
I	**Introduction to HTML5:** What is HTML , HTML Documents , Basic structure of an HTML document , Creating an HTML document , Mark up Tags , Headings, Paragraphs ,Line Breaks. **Elements of HTML5:** Introduction to elements of HTML, Formatting Tags: bold, italic, underline, superscript, subscript, Working with Text , Working with Lists, Working with Hyperlinks.	10
II	**HTML5 Hyperlinks:** Creating Hyperlinks, Linking of pages using hyperlinks. **HTML5 Tables:** Creating simple tables, specifying the size of the table, specifying the width of the column, applying table borders, giving caption to table.	10
III	**HTML5 Images:** Inserting image, specifying the size of the image. **HTML5 Multimedia Basics:** Embedding video clips, incorporating audio on webpage.	10

Course Outcome	
Learners should be able to	
CO1	Design web pages using HTML 5 elements.
CO2	Create interlinked web pages
CO3	Feel interested and motivated to pursue further study in the field of web development.
CO4	Embed multimedia objects in the web page.
CO5	Embed hyperlinks and tables in the web page.

Books and References:

Sr. No.	Title	Author/s	Publisher	Edition	Year
1.	The Complete Reference HTML and CSS	Thomas Powell	Tata McGraw Hill	5th Edition	-
2.	HTML5 Step by Step	FaitheWempen	Microsoft Press		2011
3.	Head First HTML 5 programming	Eric Freeman	O'Reilly		2013

Open Elective for Arts and Commerce Students	Semester – I/II
Course Name: Basics of Web Designing Practical	**Course Code:** VGVUOE118
Periods per week (1 Period is 120 minutes)	**2**
Credits	**2**

		Hours	**Marks**
Evaluation System	**Practical Examination**	2	100
	Internal	--	--

Course Objective

To make learner understand / implement

1. Introduction to web browsers.

2.The use of a web browser while designing a web page.

3. The use of various elements used to design web pages.

4. To develop the ability to logically plan and develop web pages.

5. The working of web page and implementation with the web browser

List of Practical

1.	Write a program using HTML5 which shows how to create a web page.
2.	Design a web page which shows the use of paragraph tag and heading tags.
3.	Design a web page which shows the implementation of bulleted lists.
4.	Design a web page which shows the implementation of numbered lists.
5.	Design a web page which shows the working of hyperlink.
6.	Design a web page which shows the linking of documents using hyperlink.
7.	Design a web page which shows the implementation of a table.
8.	Design a web page which shows the implementation of images.
9.	Design a web page embedding with multimedia features i.e., audio file.
10.	Design a web page embedding with multimedia features i.e., video file.

Course Outcome

Learners should be able use HTML5 to

CO1	Implement the syntax and semantics of HTML5 tags.
CO2	Write a basic well formed structure of HTML5 webpage.
CO3	To use a variety of tags to develop web pages.
CO4	To construct basic websites using HTML5.
CO5	Use their learned skills, knowledge and abilities to develop web sites.

Books and References:

Sr. No.	Title	Author/s	Publisher	Edition	Year
1.	HTML5 Step by Step	FaitheWempen	Microsoft Press		2011
2.	The Complete Reference HTML and CSS	Thomas Powell	Tata McGraw Hill	5th Edition	-