

# COMCC05 INTRODUCTION TO HTML

Credit: 1

Course Duration: 30 hrs.

## OBJECTIVES:

The students will be able to:

1. Define HTML and common terminology related to HTML
2. Create a simple web page using basic tags
3. Recognize HTML syntax
4. Be able to write a brief, error-free HTML code.

## COURSE OUTCOME:

- CO1 : Students will be able to describe what HTML is and its role in the internet
- CO2 : Students will learn basic HTML tags
- CO3 : Students will learn how to identify tags used in an actual website's source code

**Unit 1:** Business and Web sites – Introduction to web design – Concepts – Principles involved in developing a website - Golden rules of web designing - Page design - Home page - Web standards- Audience requirement - Role of websites in a business - Cascading Style Sheet - Concept of CSS.

(6 hrs)

**Unit 2:** HTML - HTML documents - Basic structure of an HTML Document - Creating an HTML Document - HTML Tags - HTML syntax - Semantic Markup.

(9 hrs)

**Unit 3:** Elements of HTML – Introduction - Working with text - Working with Lists, Tables, Hyperlinks, Images and Multimedia - Web publishing or hosting - Creating the website -Saving the site.

(7 hrs)

**Unit 4:** Working on the web site – Themes - Publishing websites - Website for business growth - Accessing a web page using a web browser (Google Chrome, Internet Explorer, Mozilla Firefox, Opera, Apple Safari, Net scape Navigator)

(8 hrs)

## **REFERENCE**

- Jennifer Niederst Robbins, Learning web design: A beginner's Guide to HTML, CSS, Java script and web Graphics, O' Reilly Media, Inc
- John Duckett, —HTML and CSS Design and build websites, John Wiley & Sons
- Behrouz A. Forouzan, Data Communication and Networking 2nd edition, McGraw Hill

## **STRATEGIES FOR INSTRUCTION**

- Both online (60%) and offline (40%) classes
- Platform: Google meet
- Assignment

# EVALUATION & GRADING

## SCHEME OF EVALUATION

<b>METHOD OF EVALUATION</b>			
<b>Assessment Methods</b>	<b>Criteria</b>	<b>Marks</b>	<b>Weightage</b>
Formative Assessment (FA)	Attendance	4	25%
	Assignment/Project/Activities/Reports	6	
Summative Assessment (SA)*	Test Paper	30	75%
<b>Total</b>		<b>40</b>	<b>100</b>

## ATTENDANCE

<b>Attendance</b>	<b>Marks</b>
90-100%	4
85-89.9%	3
80-84.9%	2
75-79.9	1
<75%	0

## GRADING POLICY

<b>Grade</b>	<b>Percentage of total marks (FA+SA)</b>
A	80% & above
B	60-79.9%
C	50-59.9%
D	40-49.9%
<b>Not qualified</b>	<b>&lt;40%</b>