

M.Com. (E-Commerce) Semester IV

401 : Internet & web Designing

Course Objectives:

1. This course enables students to understand web page site planning, management and maintenance.
2. To know & understand concepts of internet programming.

Unit No	Topic	Periods
1	Internet Basics 1.1 Overview of Internet, history, 1.2 web system architecture, 1.3 Uniform Resource Locator 1.4 HTTP protocol basics 1.5 HTTP request & response, Cookies Basics	3
2	HTML 2.1 Introduction To HTML, WWW, W3C, web Publishing 2.2 Common HTML, Tags Physical & Logical 2.3 Some basic tags like <body> ,changing background color of page, text color etc., Text formatting tags, <p> , <hr> tags, Ordered & Unordered Lists Tags, Inserting image, Links: text, image links, image mapping , Tables , Frames, Form Introduction with text box, text area, buttons, List box, radio, checkbox etc. 2.4 Programs are to be covered on all topics	12
3	CSS 3.1 Introduction To Style sheet 3.2 types of style sheets- Inline, External, 3.3 Embedded CSS 3.4 Text formatting properties, 3.5 CSS Border, 3.6 margin properties, 3.7 Positioning Use of classes in CSS 3.8 color properties 3.9 use of <div> & 	9
4	JavaScript 4.1 Intro to script types 4.2 intro of JavaScript 4.3 JavaScript identifiers 4.4 operators 4.5 control & Looping structure 4.6 Intro of Array, Array with methods 4.7 Math, String, Date Objects with methods 4.8 User defined & Predefined functions	9

	4.9 DOM objects 4.10 Window Navigator, History, Location 4.11 Event handling 4.12 Validations On Forms 4.13 Programs are to be covered on all topics	
5	VB Scripts 5.1 Intro. To VBScript 5.2 Variables 5.3 Data types 5.4 Control Structures & Loops 5.5 Functions in VBScript, 5.6 Client side web scripting 5.7 Validating forms 5.8 DOM 5.9 Handling errors 5.10 Programs are to be covered on all topics	9
6	PHP Obtaining, Installing & Configuring PHP 6.1 Introduction PHP & web server Architecture Model 6.2 Overview of PHP	3

Reference Books:

1. Complete reference HTML.
2. JavaScript Bible
3. HTML, DHTML, JavaScript, Perl & CGI Ivan Bayross
4. VBScript Programmers reference wrox Press
5. VBScript in Nutshell
6. Internet Technology at work Hofstetter fred
7. Programming the World Wide Web Robert W. Sebesta
8. Beginning PHP5

Reference Sites:

1. www.w3schools.com
2. www.devguru.com