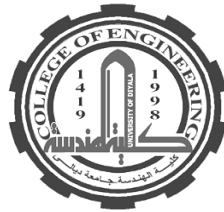




<b>CPE 313</b>	<b>Internet Web Site Design</b>	<b>Units: 3</b>
----------------	---------------------------------	-----------------

<b>Theory</b>	<b>2 hr/w</b>
<b>Tutorial</b>	
<b>Practical</b>	<b>2 hr/w</b>

	<b>Contents</b>	<b>Hours</b>
1	<b>Introduction</b> 1.1 History of Internet and WWW 1.2 Web Architecture: Client (browser) and Server	2
2	<b>Web Documents</b> 2.1.Types of Web Documents 2.2.Client-Side Scripting vs. Server-Side Scripting	2
3	<b>HTML</b> 3.1 HTML scripting language 3.2 HTML Tags 3.3 Java Scripting	12
4	<b>Internet System</b> 4.1 DNS 4.2 Mail Server 4.3 FTP 4.4 Remote Login	4
5	<b>PHP Dynamic Language</b>	8
6	<b>MySQL Database Server</b>	2



CPE 313	Internet Web Site Design	Units: 3
---------	--------------------------	----------

Theory	2 hr/w
Tutorial	
Practical	2 hr/w

**Prerequisites:**

- None

**Textbook:**

- Harvey M. Deitel, Tem Nieto, *Complete Internet and World Wide Web Programming Training Course*, The 2nd Edition.
- Jennifer Niederst Robbins. *Learning Web Design: A Beginner's Guide to (X)HTML, Stylesheets, and Web Graphics*, 3rd ed. O'Reilly, 2007. ISBN: 978-0-596-52752-5.

**References:**

- Porter Scobe, *Web Programming And Internet Technologies: An E-Commerce Approach 1 Pap*, Cdr Edition
- Dane Camero , *A Software Engineer Learns HTML5, JavaScript and jQuery*, Paperback, November 25, 2013
- Elizabeth Castro, Bruce Hyslop, *HTML5 & CSS3 Visual QuickStart Guide*, 7th Edition, Online Version
- Tom Negrino, Dori Smith, *Dreamweaver CC: Visual QuickStart Guide*

**Laboratory:**

- Students may use text editor of your choice: Notepad++ (windows), Komodo Edit (mac), Edge Code (Creative Cloud), Adobe Dreamweaver any tool of web development to complete a set of experiments rated to this course.
- Lab time ( 2 hrs/Week)



<b>CPE 313</b>	<b>Internet Web Site Design</b>	<b>Units: 3</b>
----------------	---------------------------------	-----------------

<b>Theory</b>	<b>2 hr/w</b>
<b>Tutorial</b>	
<b>Practical</b>	<b>2 hr/w</b>

**Course Number:** CPE 313

**Course Name:** Internet Web Site Design

**Credit Hours:** (3-2-0-2)

**Prerequisites:** None

**Course Contents:** Introduction , History of Internet and WWW , Web Architecture: Client (browser) and Server , Web Documents , Types of Web Documents , Client-Side Scripting vs. Server-Side Scripting , HTML, HTML scripting language , HTML Tags , Java Scripting, Internet System , DNS , Mail Server , FTP , Remote Login , PHP Dynamic Language , MySQL Database Server.