

<b>Branch Name:</b>	IMCA
<b>ProgramCode:</b>	<b>CS301</b>
<b>CourseName:</b>	Fundamental of Web-II Practical
<b>CourseCode:</b>	1CS3010202P
<b>Pre-requisiteCourse:</b>	Working knowledge of HTML & Basic of CSS

### Course Objectives:

1. CSS provides powerful control over the presentation of an HTML document
2. To develop the skill & knowledge of Web page design.
3. User friendly and an open technology and it gives better performance.
4. To be able to learn core concepts of web programming using HTML and CSS
5. To design and implement dynamic websites with a good sense of designing and latest technical aspects.

### Teaching and Examination Scheme:

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)				Total (Marks)
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)		Practical (Marks)		
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
	-	3	3	-	-	25	25	50

### LAB/Practical

#### Part I: HTML

1	Write a program in Java Script which accepts names in a text box, if a button is clicked names should be display in another textbox
2	Write a JavaScript to input two numbers and find out maximum and minimum out of it.
3	Write, test and debug small applications with CSS3 using a flexible box layout model.
4	Write a program in Java Script which contains 3 functions which are invoked on clicking the Red, Blue and green buttons. The function should contain changing the background, foreground of respective div element with corresponding status messages
5	Design website layout using advanced css and bootstrap
6	Write, test and debug a JavaScript program illustrating the use of variables and its data types.
7	Design HTML page using JavaScript to decide the day of week using switch case statement
8	Design DHTML using JavaScript to Calculator
9	Design DHTML page using JavaScript to demonstrate following pop box

	<ul style="list-style-type: none"> <li>• Alert Box</li> <li>• Confirm Box</li> <li>• Prompt Box</li> </ul>
10	Create DHTML Form for the Dynamic use of records in web form
11	Create Login form with help of DHTML
12	Design HTML form with java script to perform following task: <ul style="list-style-type: none"> <li>• To show the “You Clicked Me” message when a user clicks on the button “Click Me”.</li> <li>• Takes Integer number as input and tells whether the number is ODD or EVEN.</li> </ul>
13	Write a jQuery code to check whether jQuery is loaded or not
14	Write a jQuery code to disable the right click menu in the html page.
15	Write a jQuery code to disable the submit button until the visitor has clicked a check box.
16	Write a jQuery code to allow the user to enter only 15 characters into the textbox.
17	Write a program using jquery to demonstrate following function <ul style="list-style-type: none"> <li>• Remove</li> <li>• Css</li> <li>• Html</li> <li>• Val</li> <li>• Attr</li> <li>• Show</li> <li>• Hide</li> <li>• toggle</li> </ul>
18	Write a program using jquery to demonstrate all event handling method
19	Write a jQuery code to add options to a drop-down list.
20	Write a jQuery code to change button text.

### Text Books:

1. Advance CSS by Kailash Chandra Upadhyay
2. Javascript and JQuery by Jon Duckett
3. Dynamic HTML – The Definitive Reference O'Reilly 1st edition

### Reference Books:

1. Faithe Wempen, “Step by Step HTML 5”, South Asian Edition, Microsoft Press and PHI Learning
0. Adam Freeman Pro jQuery 2.0 Apress Latest Edition
1. Lee Babin, Beginning Ajax with PHP From Novice to Professional Apress Latest Edition

2. Jeremy McPeak Beginning JavaScript Wrox Publication Latest Edition
3. Ivan Bayross, "Web Enabled Commercial Application Development Using HTML, DHTML,

**List of Open Source Software/learning website:**

1. [www.w3school.com](http://www.w3school.com)
3. [www.tutorialspoint.com](http://www.tutorialspoint.com)
4. [www.geeksforgeeks.org](http://www.geeksforgeeks.org)
5. [www.javatpoint.com](http://www.javatpoint.com)

**Course Learning Outcomes (CLO): On completion of this course, the students will be able to:**

CLO	Description	Bloom's Taxonomy Level
CLO1	Develop a dynamic webpage by the use of java script and DHTML	6 Creating
CLO2	Understand the basic concept of css, json, javascript and ajax	2 Understanding,
CLO3	Design appropriate user interfaces and implements webpage based on given problem Statement	3 Applying,
CLO4	Implement concept and method of Ajax	3 Applying,
CLO5	Design different layout of website using CSS3	3 Applying,
CLO6	Validate the form element using java script	2. Understanding 3 Applying,

**Mapping of CLOs with Pos & PSOs**

Course Learning Outcomes	Program Outcomes (POs)												Program Specific Outcomes (PSOs)	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CLO1	H	L	H		M	M		L	L		L	M	M	M
CLO2	L		H		M		H		M		L		M	M
CLO3		M	M	L		L		L	H	L	M	L	M	L

<b>CLO4</b>		<b>L</b>	<b>H</b>		<b>M</b>			<b>L</b>		<b>L</b>	<b>L</b>		<b>M</b>	
<b>CLO5</b>	<b>M</b>		<b>H</b>		<b>M</b>			<b>L</b>	<b>M</b>		<b>M</b>	<b>L</b>	<b>L</b>	<b>M</b>
<b>CLO6</b>	<b>H</b>	<b>L</b>	<b>M</b>		<b>L</b>		<b>L</b>		<b>L</b>		<b>L</b>	<b>M</b>	<b>L</b>	<b>L</b>

**H: High, M: Medium, L: Low**