



Christ Arts and Science College

--Growth in Wisdom and Stature--

Title of the Course	Web Design and Programming LAB
Core & Duration	II year (I Year Course – 50 Hours)
Objective of the Course	This course introduces the functions of WDP
Course Outline	<p>UNIT -1: Photo Shop: Introduction to adobe photo shop: About photo shop, menus and panels, opening new files, opening existing files. Getting started with photo shop: Exploring the toolbox, option bar, exploring panels and menus, creating and viewing new document.</p> <p>Working with images: Changing the color of the Image, zooming image, resizing and cropping the image, working with multiple images, ruler and grids. Working with basic selections: Selecting with marquee tools, lasso tools.</p> <p>UNIT -2: Getting started with layers: understanding the background layer, creating, selecting, deleting, merging, copying layers, introduction to blending modes, opacity. Painting in photo shop: using brush tool, pencil tool, eraser tool, working with colors & swatches, creating & using gradient tool and paint bucket tool.</p> <p>Photo retouching: clone stamp tool, patch tool, healing brush tool, spot healing brush tool. Introduction to color correction: various color modes, adjusting levels. Creating special effects: getting started with photo shop filters, smart filters, creating text effects-, applying gradients to text. Exporting your work: saving with different file formats.</p> <p>UNIT -3: Flash basics: introduction about flash, exploring the toolbox, option bar, exploring panels and menus, creating and viewing new flash document. Getting started: Creating and editing shapes, managing colors and gradients, importing files.</p> <p>The timeline: timeline basics, creating key frames, inserting and clearing key frames and blank key frames, timeline effects, working with layers. Working with graphics: creating simple animations, creating motion tweening, shape tweening, object mask, text mask , frame by frame animations, shape hints.</p> <p>UNIT -4: Dream weaver : Introduction about HTML, HTML tag: heading tag, paragraph tag, list tags, image tag, hyperlink tag, table tag, form and frame.</p>



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	UNIT-5: Introduction to macromedia Dreamweaver, Basics of Dreamweaver: insert image, text, page properties, hyperlinks, image map, font. Tables: properties of tables, nested tables, cascading style sheet (css), frames, forms: forms objects.
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Reference Links

1. https://missbrownblog.files.wordpress.com/2017/01/photoshop_for_beginners1.pdf
2. <https://www.dummies.com/web-design-development/html5-and-css3/absolute-and-relative-references-for-html5-and-css3-programming/>
3. <https://www.w3.org/standards/webdesign/>
4. <https://websitesetup.org/dreamweaver-tutorial/>
5. <https://www.sfu.ca/~tutor/techbytes/Flash/fl1.html>