



Learn everything you need  
for Web Design



Take your first step towards mastering professional standard web design tools...



**All-In-One Web Design**  
**Using**  
**Adobe Dreamweaver CS6**  
**&**  
**Adobe Photoshop CS6**

**Introduction**

Employment using digital communications is rapidly expanding across all industries and around the world. At the forefront of this expansion are Adobe tools for digital communication, including Dreamweaver® for Web development and Photoshop® for image editing. Whether it's a career in graphic design, Web marketing, video production or any field utilizing digital communications, becoming an Adobe Certified Associate can put you on the fast track to success.

**Course Objective**

This course teaches participants how to create and manage Websites using tools like Adobe Dreamweaver CS6, Adobe Photoshop CS6 and various multimedia and CSS standards. Participants will also be introduced to HTML Coding, learn how to upload Web pages using FTP, Web Hosting Services and Domain Name Registration.

**Prerequisite:**

No prerequisite is required.

**Certificate Of Attendance :**

Certificate Of Attendance will be awarded to participants completing the course achieving minimum 75% attendance.

**Training Methodology & Materials:**

- 100% hands-on.
- Well-designed exercises/sessions to enhance further understanding of the courseware

**Training Duration:**

Full-Time : 4 Weekday or 4 Sats  
(2 Days per Module/Application)  
Time : 9.30am to 5.30pm

Part-Time : 8 sessions  
(4 Sessions per Module/Application)  
Time : 6.30pm – 10.00pm (twice a week)

**Course Training Fee :**

Normal Fee : S\$980  
Regn Fee : \$30

(Call us to check for latest promotion)

All fees subject to GST 7%.

Course eligible for PIC Grant for company-sponsored trainees.

**IT Enabler Consultancy Pte Ltd**

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**DETAILED COURSE OUTLINE****Web Communication Using Adobe® Dreamweaver® CS6****Topic 1 : Understanding Project Requirements**

- 1.1 Identify the purpose, audience, and audience needs for a website
- 1.2 Identify web page content that is relevant to the website purpose and appropriate for the target audience
- 1.3 Demonstrate knowledge of standard copyright rules (related terms, obtaining permission, and citing copyrighted material)
- 1.4 Demonstrate knowledge of website accessibility standards that address the needs of people with visual and motor impairments
- 1.5 Make website development decisions based on your analysis and interpretation of design specifications
- 1.6 Understand project management tasks and responsibilities

**Topic 2 : Planning Site Design and Page Layout**

- 2.1 Demonstrate general and Dreamweaver-specific knowledge of best practices for designing a website, such as maintaining consistency, separating content from design, using standard fonts and utilizing visual hierarchy
- 2.2 Produce website designs that work equally well on various operating systems, browser versions / configurations, and devices
- 2.3 Demonstrate knowledge of page layout design concepts and principles
- 2.4 Identify basic principles of website usability, readability, and accessibility
- 2.5 Demonstrate knowledge of flowcharts, storyboards, and wireframes to create web pages and a site map (site index) that maintain the planned website hierarchy
- 2.6 Communicate with others (such as peers and clients) about design plans

**Topic 3 : Understanding the Adobe Dreamweaver CS6 Interface**

- 3.1 Identify elements of the Dreamweaver interface
- 3.2 Use the Insert bar
- 3.3 Use the Property inspector
- 3.4 Use the Assets panel
- 3.5 Use the Files panel
- 3.6 Customize the workspace

**Topic 4 : Adding Content by Using Dreamweaver CS6**

- 4.1 Demonstrate knowledge of Hypertext Markup Language
- 4.2 Define a Dreamweaver site
- 4.3 Create, title, name, and save a web page
- 4.4 Add text to a web page
- 4.5 Insert images and apply alternative text on a web page
- 4.6 Link web content, using hyperlinks, e-mail links, and named anchors
- 4.7 Include video and sound in a web page
- 4.8 Insert animation and interactivity to content
- 4.9 Insert navigation bars, rollover images, and buttons created in a drawing program on a web page
- 4.10 Build image maps
- 4.11 Import tabular data to a web page
- 4.12 Import and display a Microsoft Word or Microsoft Excel document to a web page.
- 4.13 Create forms

**Topic 5: Organizing Content by Using Dreamweaver CS6**

- 5.1 Set and modify document properties
- 5.2 Organize web page layout with relative and absolutely-positioned div tags and CSS styles
- 5.3 Modify text and text properties
- 5.4 Modify images and image properties
- 5.5 Create web page templates
- 5.6 Use basic HTML tags to set up an HTML document, format text, add links, create tables, and build ordered and unordered lists.
- 5.7 Add head content to make a web page visible to search engines.
- 5.8 Use CSS to implement a reusable design

**Topic 6 : Evaluating and Maintaining a Site by Using Dreamweaver CS6**

- 6.1 Conduct technical tests
- 6.2 Identify techniques for basic usability tests.
- 6.3 Identify methods for collecting site feedback
- 6.4 Manage assets, links, and files for a site.
- 6.5 Publish and update site files to a remote server

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## DETAILED COURSE OUTLINE

### Visual Communication Using Adobe® Photoshop® CS6

#### Topic 1 : Setting project requirements

- 1.1 Identify the purpose, audience, and audience needs for preparing image(s)
- 1.2 Demonstrate knowledge of standard copyright rules for images and image use
- 1.3 Demonstrate knowledge of project management tasks and responsibilities
- 1.4 Communicate with others (such as peers and clients) about design plans

#### Topic 2 : Identifying Design Elements When Preparing Images

- 2.1 Demonstrate knowledge of image resolution, image size, and image file format for web, video, and print
- 2.2 Demonstrate knowledge of design principles, elements, and image composition
- 2.3 Demonstrate knowledge of typography
- 2.4 Demonstrate knowledge of color correction using Photoshop CS6
- 2.5 Demonstrate knowledge of image-generating devices, their resulting image types, and how to access resulting images in Photoshop
- 2.6 Understand key terminology of digital images

#### Topic 3 : Understanding Adobe Photoshop CS6

- 3.1 Identify elements of the Photoshop CS6 user interface and demonstrate knowledge of their functions
- 3.2 Demonstrate knowledge of layers and masks
- 3.3 Demonstrate knowledge of importing, exporting, organizing, and saving
- 3.4 Demonstrate knowledge of producing and reusing images
- 3.5 Demonstrate an understanding of and select the appropriate features and options required to implement a color management workflow

#### Topic 4 : Manipulating Images by using Adobe Photoshop CS6

- 4.1 Demonstrate knowledge of working with selections
- 4.2 Use Photoshop guides and rulers
- 4.3 Transform images
- 4.4 Adjust or correct the tonal range, color, or distortions of an image
- 4.5 Demonstrate knowledge of retouching and blending images
- 4.6 Demonstrate knowledge of drawing and painting
- 4.7 Demonstrate knowledge of type
- 4.8 Demonstrate knowledge of filters

#### Topic 5 : Publishing Digital Images using Adobe Photoshop CS6

- 5.1 Demonstrate knowledge of preparing images for web, print, and video



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