



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**

*SDF Course Title : NICF - Web Design and Development Fundamentals*

**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:**

- Blended learning with practical hands on, 75% practical / lab hands-on and 25% theory
- Well-designed exercises/sessions to enhance further understanding of the courseware

**Training Duration:**

Full-Time : 4 Weekdays or 4 Sats  
Time : 9.30am to 5.30pm

Part-Time : 8 sessions  
Time : 6.30pm – 10.00pm (twice a week)

**Course Training Fee :**

Normal Fee : S\$980  
Promotion Fee : S\$799 (Valid till 31Dec17)  
Regn Fee : \$50

- All fees subject to GST 7%
- Course eligible for **SDF and PIC Grant (Company-sponsored)**
- Course eligible for **SDF and SkillsFuture Credit Claim (Self-sponsored)**

**Course fee after SDF Grant (subject to GST 7%)**

Spore Citizens/Spore PR : S\$399.50  
MCES = \$79.90  
(Singapore Citizens, age 40 & above)  
WTS = \$39.95  
(Singapore Citizens, age 35 & above, Salary < S\$2k)  
Self-sponsored trainees may use their SkillsFuture Credit Claim to offset above fees.

**IT Enabler Consultancy Pte Ltd**

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## DETAILED COURSE OUTLINE

### Topic 1 : Getting Started

- 1.1 Web Basics
- 1.2 Website Fundamentals
- 1.3 Identify Website Requirements
- 1.4 Demonstrate knowledge of website accessibility

### Topic 2 : The Dreamweaver Interface

- 2.1 Installing Dreamweaver CS6
- 2.2 Creating a Web Site
- 2.3 Creating a Blank Web Page
- 2.4 Dreamweaver CS6 workspace

### Topic 3 : HTML in Dreamweaver

- 3.1 HTML Overview
- 3.2 Page views
- 3.3 HTML Preferences
- 3.4 External HTML Editor
- 3.5 Cleaning up HTML
- 3.6 Quick Tag Editor
- 3.7 Selecting and Removing Tags
- 3.8 Frequently used HTML 4 codes

### Topic 4 : HTML Basic

- 4.1 HTML Formatting
- 4.2 HTML-PHRASE TAGS
- 4.3 HTML Comments
- 4.4 HTML-Images
- 4.5 HTML-TABLES
- 4.6 HTML-LIST
- 4.7 HTML Links
- 4.8 HTML FRAMES
- 4.9 HTML BLOCKS
- 4.10 HTML Backgrounds
- 4.11 HTML COLORS
- 4.12 HTML FONT
- 4.13 HTML FORMS
- 4.14 HTML-MARQUEES
- 4.15 HTML-HEADER
- 4.16 HTML-STYLESHEET
- 4.17 HTML-LAYOUT

### Topic 5 : What is CSS?

- 5.1 Syntax
- 5.2 Inclusion
- 5.3 COLORS
- 5.4 Background
- 5.5 Fonts
- 5.6 Text
- 5.7 Images
- 5.8 LINKS
- 5.9 TABLES
- 5.10 Borders
- 5.11 Margins
- 5.12 LISTS
- 5.13 Outlines
- 5.14 Dimension
- 5.15 Pseudo Classes

### Topic 6 : Testing a Website

- 6.1 Storyboard Testing
- 6.2 Browser Compatibility Testing
- 6.3 W3 Validation
- 6.4 Usability Testing
- 6.5 Feedback Through Email
- 6.6 The Site Reports Panel
- 6.7 Testing Website using Site Reporting

### Topic 7 : Site Development with Dreamweaver – Basic & Advance Features

- 7.1 Lab 1 to Lab 16

### Topic 8 : Software Development Methodologies

- 8.1 Software Development Life Cycle
- 8.2 Software Development Methodologies

### Topic 9 : Interface Design Principles

- 9.1 Shneiderman's Principles of Human – Computer Interface Design
- 9.2 User Centred Design (UCD)

### Topic 10 : Wireframing with Photoshop

- 10.1 Starting Photoshop
- 10.2 Using the tools
- 10.3 Tools Panel Overview
- 10.4 Refining Images



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