



# All-in-1 Website Design

**AKA : Cambridge Foundation Level Cert in ICT – Website Design**

**SDF Code:00094**

## **Introduction**

In an increasingly dynamic employment market, individuals must be able to work productively with ICT, to be able to transfer their skills across different contexts and software packages, and to continually keep their ICT skills up to date.

The Cambridge International Diplomas in ICT assess the ability to apply a range of software skills in realistic, practical work-related situations. Flexible in design, modules are designed to develop an ability to understand and apply the skills required to use ICT competently.

## **Course Objective**

This course teaches students how to create and manage Websites with tools such as using HTML Coding, Macromedia DreamWeaver, Flash, Dynamic HTML, and various multimedia and CSS standards. Student will also learn how to upload Web hosting using FTP and learn Web Server configuration.

## **Prerequisite:**

No prerequisite required.

## **Certificate Of Attendance :**

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

## **Training Methodology & Materials:**

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

## **SDF Eligibility:**

The general eligibility criteria are listed as follows:

- Companies are registered or incorporated in Singapore
- Supportable cost components (such as Course fees) are fully sponsored by companies
- Trainees are employees who are either Singapore Citizens or Permanent Residents (PR) of Singapore
- Trainees have achieved at least 75% attendance and have sat for all examinations if the course leads to certification

## **Training Duration:**

Full-Time : 48hrs/6 Days  
Time : 9am to 6pm

Part-Time : 60hrs/15 lessons  
Time : 6.30pm to 10.30pm (twice a week)

## **Course Training Fee :**

Public : \$480 excluding exam fees  
Registration Fee : \$30  
Exam Fees : \$180, optional  
SDF and SRP Grant are available.  
Contact us for more details.

## DETAILED COURSE OUTLINE

### 1. Macromedia DreamWeaver MX

- 1.1. Web Layout-Creating Images Maps and Templates,
- 1.2. Rollover images and Jump Menus
- 1.3. Embed Movies, background music
- 1.4. Building and publishing a simple web page
- 1.5. Creating and Managing links, Jump Menus, Navigation Bars
- 1.6. Testing your links and uploading using FTP tools

### 2. Adobe Photoshop 7

- 2.1. Graphic/Image editing using Photoshop 7
- 2.2. Special Effects/Filters
- 2.3. Creating animated GIF images using ImageReady
- 2.4. Selection tools and techniques
- 2.5. Working with Layers and Layer Mask
- 2.6. Editing and Retouching Images
- 2.7. Creating images for the Web, Rollover Images

### 3. Macromedia Flash MX

- 3.1. Multimedia Web Design-Working with Video and Sound
- 3.2. Symbols and Instances defined
- 3.3. Saving and publishing Flash Movies
- 3.4. Type of interactivity, adding actions to buttons
- 3.5. Creating amazing effects using shape distort modifier & shape envelope
- 3.6. Frame-by-frame animation, motion and shape tween
- 3.7. Creating Special animated effects

### 4. Java and JavaScript

- 4.1. Interactive Web page design-JavaScript, Java Applets & Dynamic HTML
- 4.2. Understand Cookies, Plug-ins and download

### 5. FTP Uploading, Web Server Configuration

- 5.1. Uploading of Web Design to Web Hosting
- 5.2. Understanding Web Servers
- 5.3. Configuring Web Servers



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