

# WEB DESIGNING FULL COURSE



## **Course Overview**

This course presents introductions to many of the concepts, issues and techniques related to designing, developing and deploying Web sites. During the course, students will learn about Web design, HTML, Dynamic HTML, Cascading Style Sheets (CSS), Dreamweaver, Photoshop and Animate CC. In this course we are giving an introduction to Scripting Language also. Students will learn how to create sites both manually and through the use of Web site development software.

**Entry Requirement**: Basic computer knowledge

Course Duration : 40hrs.

Mode of Training : Face to face Instructor led Training

Materials : Course books will be provided to each participant

## **Course Content**

## **Module 1: Introduction to internet**

- LAN, WAN, World Wide Web(www)
- HTML, Browser, IP Address
- URL, Server, Client

## Module 2: Hypertext markup language (HTML)

- HTML Tags, Text enhancement tags,
- Definition Lists, META tag, Hyperlink
- Inserting Images in web page
- Image Mapping, Forms, Table, Frame
- HTML formatting, List, Headings, Attributes

## Module 3: Working with CSS

- Understanding Cascading Style Sheets,
- External Style sheet, Internal style sheet
- · CSS Rules, Creating a New CSS Rule,
- Working with External CSS Files
- Using Dreamweaver Style Sheet
- Formatting CSS Code
- Understanding CSS Page Layout
- · Creating a Webpage with CSS Layout
- Working with AP Div. Elements



#### **Module 4: Introduction to Dreamweaver**

- About Dreamweaver Interface
- Creating New Web Pages
- Creating New Blank Webpage
- Creating New Template Webpage
- Saving and Closing a Web page
- Setting up Dreamweaver Sites
- Understanding Local and Remote Folder Structure
- · Using the Manage Sites Dialog-Box

### Module 5: Working with Web Pages

- Designing Your First Webpage
- Creating a Heading, Adding Fonts
- Adding Paragraphs and Line Breaks
- Adding Images, Setting Page Properties
- Appearance, Links, Title/Encoding, Tracing Image
- Working with Links
- About Document Location and Paths
- Using Jump Menus
- Inserting the Jump Menu Navigation Bars
- Image Maps, Inserting the Image Map
- Previewing Webpage in Web

## Module 6: Working with Tables Frames, Div.

- Creating HTML Tables, Merging and Splitting
- Table, Cells, Formatting Multiple Cells in a Table
- Controlling Cell Options, Sorting Table Data
- Understanding HTML Frames
- Creating Frames in Dreamweaver
- Creating Dive in Dreamweaver
- Saving Files in Frameset
- Setting Targets and Links in Frames
- Changing Scrolling and Resizing Options
- Adding graphics

## Module 7: Working with Photoshop

- Introduction to Photoshop
- · Working with Images, Creating
- Transforming the Selections
- Drawing, Painting and Retouching Tools
- Layers, Creating Banner Using Photoshop
- · Creating buttons and Logos
- Create a website image using Photoshop
- Creating web layout with Photoshop

#### **Module 8: Introduction to Adobe Animate CC**

- Introduction to Animate CC
- Getting Started with Drawing Tools
- Working with Objects and Text
- Animation using Timeline
- Creating motion Tween, classic Tween
- Embedding animated file in HTML page
- Menu and Button creation in Animate CC
- Banner creation in Animate CC
- Introduction to action script

## Module 9: Introduction to java script

- What is java script
- Embedding JavaScript to HTML
- Data types and variables
- Operators in JavaScript
- Conditional and looping
- Validations
- Math Functions, Array Functions
- Date Functions, String Functions
- Window history

## Module 10: Assignment

• Create a website using dream weaver and Photoshop.



### Student's Testimonial

**Web Designing-**"Contents in the Web designing course are detailed and benefited to me in my learning journey. The teachers are nice and helpful. **G-TEC** is a good place to learn about technology and I will definitely come back to learn more skills".**College Student** 

**Adobe Dreamweaver-**"The trainer was patient and willing to pass his knowledge on other area as well". **Nanyang Polytechnic, Management Support Officer, Singapore** 

**AutoCAD-**"The trainer is **very patient**. He does not mind to keep repeating the same step. I am total new to the **AutoCAD** and he manages to give me self-confident".**Innovalues Ltd, Singapore** 

**AutoCAD-**"My experience here was good. I hope that when I will have training I will come here." **Jose Raul M. Masonsong**, **Cold Storage Singapore**, **Dept. Manager** 

**Ms Office-**"I will encourage everyone to come for the Ms Office Basic course as the **lessons are relevant** to work. Teachers are willing to teach until I understood my work".

Odin Marine (Singapore) Pte Ltd, Admin Assistant

Java/J2EE Programming Course-"The Java/J2ee course material was well presented and very helpful for my work. I really got a great amount out of it. The one to one training was excellent. It met all my expectations. I can even try my hand at getting a SCJP cert now. Thanks to GTEC! ".

Sylvia Lawrence, IBM, IT Professional.

**C#.net Programming Course-**"G-TEC provides a **good trainer** qualified. It was a **good learning experience** in G-TEC for C#.net".

Emerson Process Management, Software Test Engineer.

**PHP Programming Course-**" Easy to understand concise. Friendly staff would recommend joining the course at G-TEC". **Entrepreneur, Singapore** 

## **Our Clients**

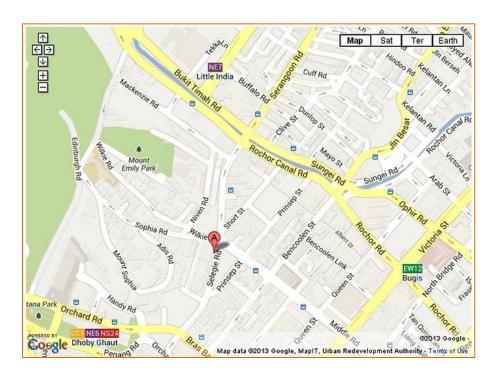
Singapore Airlines, Bosch, Ministry of Home Affairs, Seagate, Land Transport Authority, NETS, Inland Revenue Authority of Singapore, Tiger Airways, DSO Laboratories, DHL, Changi Airport Group, DB Schenker, National University Hospital, Gemalto, Thales, Housing Development Board, Philips, Micron, Surbana International Consultants Pte. Ltd., Singapore Polytechnic, ING Bank, Nanyang Polytechnic, Nanyang Technological University, Genetic Technologies Solutions, Singapore Chemical Industry Council (SCIC), State Bank of India, ST Engineering, Emerson Process Management, Keppel FELS, ST Aerospace, MCI



## **Company Profile**

What We do:	G-TEC Computer Education Centre is an Information Technology company in the field of Software Training, Technology Resourcing and Knowledge Consulting. We provide Corporate Training, Project Training, and Customized Training, One to One trainings for professionals, individuals and students.
Who are our Customers :	We have special teaching methodologies to train people in different categories ranging from corporate clients to school level students. Over 900000 students are certified by G-TEC all over the world. We have the privilege of working with some of the most well known companies in the world.
Where we are :	G-TEC Computer Education Centre is the largest computer education networks with more than 510 centers all over the world and corporate office in Singapore. We are operating in Mexico, Qatar, India, Dubai, Singapore, Kuwait, Srilanka and Iran.
Our Goal and Focus :	Our aim is to make IT education affordable to all sections of society through various projects associating with government's quasigovernment public and private company to reach each and every corner. Our ultimate goal is to achieve cent percentage computer literacy. We are committed to provide 100% quality training to all; our focus is to provide Quality Education World Wide.

## **Our Location**



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Registered with Committee for Private Education (CPE) is part of SkillsFuture Singapore (SSG)