

# Creating Web Pages

with HTML5



A Division of GIL Consultancy Pte Ltd  
Building Foundations for Excellence

This 2-day hands-on project based course provides participants with the opportunity to put together a professional looking website and attain a firm foundation and understanding of HTML5 structure. It is designed for end-users with emphasis on layout considerations and techniques to make your web pages visitor friendly and easy for maintenance. Planning considerations (key to a successful website) that enable visitors to regard your website as useful are discussed in class.

The course will also focus on layout using the <DIV> tag instead of the traditional table for layout. You will learn how to use Cascading Styles Sheets (CSS3) Context Selectors/Combinators to standardise the website's look and feel. This understanding of the <DIV> tag and CSS will serve as a prerequisite for your further learning of webpages that are responsive, for mobile phones, and smart devices. Participants are also provided with live hands-on uploading of web pages on to a web server.

Upon completion of this course, you would be able to read and understand HTML codes, identify key HTML5 tags and use the various tags (codes) to design and maintain your website.

## This Course is For

Learners with zero to little knowledge of creating webpages with HTML5.

Public Sector: Division 1, 2 & 3  
Private Sector: Applicable to All

## Duration

2 Days (14 hours)

## Course Fee (after GST)

# \$\$406.60

*Check the website for up-to-date course details and pricing*

## Eligible for

✓ SkillsFuture Credit    ✓ SDF Grant

SkillsFuture/SDF ID: **CRS-N-0046590**



Refreshment will be provided for morning and afternoon tea break.



Certificate of Attendance will be given subject to 90% attendance.



No Exam! Ample hands on practice to master lessons taught.



Local native speaking Trainers with more than 20 years of experience

## Register now:

E-mail/Fax with Registration form

Online Sign Up via our website here

Via HRMS-2 / ACE System\*

Call Us 6423-1183

\*For government ministries on HRMS-2 or ACE portals inform your Training Coordinator of our Course Code: **VTLOKCWPS** and Course Date. Be sure to inform them that the Training Provider is **Oaks Training**

Supported by:



**SkillsConnect SDF** Approved Course

## Course Outline

### Introduction to HTML and Webpages

- HTML Fundamentals
- What is HTML?
- What is a Webpage
- Basic HTML Structure
- META Tags

### Getting Started

- Stage 1 – Planning
- Stage 2 – Design and Layout
- Stage 3 – Coding
- Essential Software Applications
- Essential Environment

### Understanding Site Structures

- Local Site
- Remote Site

### Common Tags

- Headings
- Bold and Italic
- Font Size, Colour and Type
- Blockquote
- Horizontal Line
- Break and Paragraph Tags
- Using Lists

### Working with Tables

- Basic Table Structure
- Column Heading
- Table Caption
- Setting Table Width
- Row and Column Spanning
- Cell Width and Height
- Table and Cell Alignment
- Adding Colours and Background Images in Tables
- Cell Spacing and Padding
- Nesting Tables

### Specifying File Location (Path)

- Path at the Same Level
- Path at a Lower Level (Sub Directory)
- Path at Upper Level (Parent Directory)

### Working with Backgrounds and Images

- Inserting Page Background Image
- Inserting Images
- Image Attributes
- Width and Height (Image Size)

### Working with Links

- Creating Hypertext Links
- Creating Hypermedia Links
- Anchor: Bookmark
- Inserting an E-Mail Address
- Open Linked Page in a New Window

### New Structural Elements

- Header Element
- Nav Element
- Sectioning Content
- Aside Element
- Footer Element

### Cascading Style Sheets

- Setting Style Properties with <DIV> and <SPAN> Tags
- Cascading Style Sheet Rules
- Syntax
- Contextual Selectors
- Applying Style to HTML
- Inserting Styles Sheet
- Units for values
- The CSS Box Model
- CSS Properties
- Border Properties
- Background Properties
- Font Properties
- Colour Properties
- Text Direction Properties
- Text Align Properties
- Links Properties

### Testing

- Local Testing
- Server Testing

### Uploading Your Webpages

- You Need a Server
- What to Upload?
- How to Upload