

# Woaseue Training

Course Name : Web Design

Course Duration – 1.5 Months

Total Class - 45

## Course Description :

### 1. Planning and Designing Website

- Plan the Structure of a Website
- Target your audience
- Domain Name Registration
- Designing Effective Web Layout and Navigation

### 2. HTML: The Language of the Web

- Introduction of HTML
- Using HTML Editors
- Structure of HTML Pages
- Adding and Formatting Text
- Creating Horizontal Line
- Commenting Your HTML Code
- HTML Headings
- Creating Tables
- Adding images
- Adding Hyperlinks
- Creating lists

### 3. CSS: Styling web pages

- Introduction of CSS
- Adding CSS
- Changing Colours with CSS
- Working with Fonts
- Formatting Text
- Adding Page Background Colour
- Adding page Background Image
- Using float
- Styling Ordered and Unordered Lists
- The CSS box model
- Margins, Padding and Borders
- Using the `<span>` tag
- Using Classes

### 4. HOMEWORK: STYLE YOUR TABLE USING CLASSES

### 5. Structuring files using selectors

- Selection in CSS
- Using classes to style your site
- Using the `<div>` tag
- Inheritance
- Using ids to structure your site
- Selector weight values and specificity

### 6. Introduction to HTML5

- Creating sections in HTML5
- The HTML5 `<!DOCTYPE html>` declaration

### 7. Creating web Layout and Navigation

- Create and style a layout in HTML5
- Format the body of the web page
- Centre your page
- Create a 3 column layout
- Create a header
- Add navigation bar with lists
- Create a footer
- Add your own font and create a logo

### 8. Using CSS3 on your template

- CSS3 modules
- What is new in CSS3?
- Rounded corners
- Box shadow
- Text shadow
- Altering the background of your site
- Importing other CSS style sheets

### 9. HOMEWORK: STYLE YOUR SITE USING CSS3 PROPERTIES

### 10. Creating drop-down menus

- Nesting lists
- Using the overflow CSS property
- Adding effects to your menu

### 11. Creating pages on your menu

- Page name must equal link value

### 12. Adding Search Engine Optimisation (SEO) to your site

- Introduction of SEO
- Writing SEO-Friendly Text
- Adding SEO Info to Links and Images

### 13. Adding Features on your Website

- Embedding Google Map
- Embedding a YouTube Video
- Adding Facebook social media plugins
- Adding Twitter social media plugins
- Creating Web Form

### 14. Publishing your site

- Finding the appropriate Hosting space
- Publishing Website Using FTP-Client

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TK 6000

**NB : The certificate is approved by the Government of Bangladesh.**