



# GCTC

Global Computer Training Center

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## Web Development

Hypertext Markup Language (HTML) programming language enables the user to enhance function and flexibility of web content. Essentially everything populating the World Wide Web uses HTML at some level. The markup structure of the HTML language serves as a basis for other languages. This platform-independent language is useful for small business owners wishing to establish a web presence.

### *Course Highlights*

The course consists of both a lecture component and a lab component. The student will build a web page using hands-on HTML programming exercises, in order to reinforce the concepts covered in class lectures.

Material covered in this course includes the following.

- Basic HTML commands and functions
- Define and control tables and forms
- Use HTML generating programs
- Test hypertext documents in a web browser program
- Use animated images, as well as transparent images
- Use the HTML extensions of CSS and DHTML
- Manipulate image maps
- Manipulate form objects
- Create a home page with embedded images and hyperlinks
- Briefly touch on Cascading Style Sheets and proprietary software available.

### *Duration*

This course is 45 hours of combined lecture and lab work.

### *Who should attend this course?*

Recommended to anyone interested in any aspect of web development and who wants to work as web designer and developer.

### *Prerequisites*

Some basic knowledge of computer applications is preferable.

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