

Course Description: This course provides a hands-on introduction to the Extensible Hypertext Markup Language (XHTML) as well as introduce students to the basics of the Dreamweaver MX Web development application which generates (X)HTML. It introduces tags and their uses in order to create web pages which include formatted text, images, hyperlinks, image maps, tables, frames and forms.

Who Should Attend: This course is for those wanting to create interesting web sites using various layout methods and formatting techniques.

Prerequisites: Students need skill navigating the WWW.

Benefits of Attendance: Upon completion of this course, students will be able to:

- Explain basic concepts about the Internet and the World Wide Web, and how to publish a site.
- Design a graphical site from scratch, beginning with developing a site map, through final upload of the site to a Web server.
- Perform character and paragraph formatting on text.
- Add links within a site, create anchors, and specify external links.
- Create and format tables to assist in page design.
- Use images as links and create image maps.
- Build a frame-based site to assist the viewer in navigation.
- Troubleshoot web pages created in Dreamweaver.

Course Outline:

=Introduction To (X)HTML

Brief History of the World Wide Web
(X)HTML Basics
Introduction to (X)HTML Tags
XHTML Rules
Horizontal Rules
Text Formatting Tags
Character Entities
Lists
Links and Images
Thumbnails

Advanced (X)HTML

Client-Side Image Maps
Tables
Nested Tables
Complex Tables
Frames
Navigating Between Frames
Nested Frames

Dreamweaver And Internet Access And HTML

Planning Web Sites
Previewing in a Browser
Viewing and Managing (X)HTML Code

Designing A Web Site

Defining a Web Site
Creating a Basic Web Page
Page Properties
The Site Panel
Working with Templates

Adding Content To Web Pages

List Formats
Images
Tables
Templates Containing Repeating Regions

Working With Links

Internal and External Hyperlinks
Images as Links
Creating an Image Map
Creating Anchors

Enhancing Navigation In A Site

Framesets
Reusable Navigation Bars

Managing And Uploading A Web Site

The Site Map
Checking the Site
Uploading the Site
Uploading the Entire Site