Adobe Dreamweaver CS5 Advanced

- **Course Length**: 1 Day

Course Overview

This ILT Series course will benefit students who want to learn how to use Dreamweaver CS5 to create and modify Web sites. Students will learn how to design pages with CSS, create and apply templates and server-side includes, and build accessible forms that validate user information. Students will also learn how to position elements and apply behaviors, add multimedia files, integrate XML-based data, transform XML with XSLT, and collaborate with other site developers. Students should have basic experience with Dreamweaver CS5 and should know how to use it for such tasks as defining sites, inserting elements and modifying properties, and managing site files.

Prerequisites/Audience

This is an entry level course.

Course Outline

Course Introduction	**2m**

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Unit 01 – Designing with CSS	**46m**

Topic A: Overview of Style Sheets

Internal and External Style Sheets

External Style Sheets: Advantages

Demo - A-1: Exploring Style Sheets and Starter Layouts

Topic B: Page Layout and Global Styles

Attach a Style Sheet

Demo - B-1: Linking a Page to a Style Sheet

Document Sections

Content Within <div> Tags

B-2: Discussing Page Sections and Global Styles

Wrap a <div> Around Content

Switch Between Related Files

Demo - B-3: Defining Document Sections

The Box Model

Demo - B-4: Controlling Margins, Padding, and Borders

New CSS Rule Dialog Box

Demo - B-5: Creating and Applying an ID Style

Demo - B-6: Using Inspect Mode to Explore a Layout

Unit 01 Review

Topic A: Library Assets, Snippets, and Includes

Topic A: Creating Interactive Forms

A Web Form

Demo - A-1: Starting a Form

Demo - A-2: Inserting Text Input Fields

A List Box and a Menu

Demo - A-3: Creating a List Box Menu

Demo - A-4: Adding Check Boxes and Radio Buttons

Demo - A-5: Inserting Submit and Reset Buttons

Demo - A-6: Observing the Default Tab Order for a Form

Define a Field's Tab Order

Demo - A-7: Setting the Tab Order for Form Fields

Live View Enables You To

Unit 03 Review

Unit 04 – Rollovers, Behaviors, and AP Divs   **40m**

Topic A: Applying Rollovers and Behaviors

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Insert Rollover Image

Demo - A-1: Applying Rollover Images

Attach a Behavior

Apply the Swap Image Behavior

Demo - A-2: Applying the Swap Image Behavior

Topic B: Creating and Modifying AP Divs

The Stacking Order of Layers

Insert an AP Div

Two <div> Tags

CSS Properties for <div> Tags

Demo - B-1: Inserting AP Divs

Demo - B-2: Modifying AP Divs

The AP Elements Panel

Demo - B-3: Setting Visibility

Tag Inspector in Behaviors Mode

Demo - B-4: Controlling Visibility Dynamically

Unit 04 Review

Unit 05 - Working with XML   **19m**

Topic A: Applying XML and XSLT

An XML Document

Demo - A-1: Converting an HTML Page to an XSLT Page

Attach an XML Document

The Bindings Panel

XML Data Placeholders

Demo - A-2: Binding XML Data to an XSLT Page

Repeating XML Elements
XPath Expression Builder
Demo - A-3: Creating a Repeat Region

Unit 06 – Collaboration and Accessibility   **35m**

Topic A: Collaboration

Check In/Check Out Indicators

Demo – A-1: Checking Files In and Out

Design Notes Dialog Box

Demo – A-2: Adding a Design Notes

Demo – A-3: Creating Basic Workflow Reports

Topic B: Accessibility, Usability, and Site Testing

The POUR Principles

B-1: Discussing Accessibility Guidelines and Methods

Check for Missing Alt Text

Demo – B-2: Checking for Missing Alt Text

Techniques to Improve Usability

B-3: Discussing Usability Techniques and Feedback

Unit 06 Review

Course Closure

Total Duration: 4h 11m