COMPLETE WEB DEVELOPER COURSE

Nature of the Course: Theory + Practical
Total Hours per Day: 2 Hours
Course Duration: 1 and a Half Weeks

Course Summary

The DTC–Dreamweaver course is designed for people who have a basic understanding of Webpage, HTML, and CSS, as well as how to establish site structure, use AP Element to generate interactive images, and update published files. Anyone with basic experience of web page design and structure, as well as high school and university students who want to perform some coursework, would benefit from this course.

Completion Criteria

After fulfilling all of the following criteria, the student will be deemed to have finished the Module:

- Has attended 90% of all classes held
- Has received an average grade of 80% on all assignments
- Has received an average of 60% in assessments
- The tutor believes the student has grasped all of the concepts and is ready to go on to the second module.

Required Textbooks

- David Karlins, "Building Websites All-in-One for Dummies", Wiley.
- Sherry Bishop, "Adobe Dreamweaver Creative Cloud Revealed", Cengage Learning.
- David Sawyer McFarland and Chris Grover, "Dreamweaver CC: The Missing Manual", O'Reilly.

Prerequisites

- There is no prior educational level requirement for this course.
- If you are only interested in theory and have no interest/patience in spending at least 10 hours every week throughout the duration of the course, then this course might not be for you.
- If you have absolutely no idea about programming or do not see yourself doing programming in the next six -odd months, then this class may not be for you!

Course Details

Week I

What is Dreamweaver?

- Using the Dreamweaver Workspace
- Working with the Document Window
- Setting Your Preferences
- Getting Help
- Understanding the Site Creation Process
- Creating the Site Structure
- Defining the Site
- Understanding HTML and CSS

Creating A New Document

- Defining Page Properties
- Creating a Layout
- Adding Text
- Importing a Word Document
- Including Existing HTML Documents
- Creating a Template
- Using a Template

Understanding Objects

- Exploring the Assets Panel
- Inserting Images
- Creating Rollover Images
- Previewing a Document

- Using AP Elements to Create Interactive Images
- Attaching Behaviors to AP Elements
- Using Library Items

Creating A Table
- Adding Elements to a Table
- Creating a Form
- Adding Form Controls
- Inserting Multimedia Objects

Understanding Links
- Creating a Text Link
- Creating an Image Link
- Creating an Image Map
- Inserting a Navigation Bar
- Adding a Jump Menu
- Working with the Site Map DTC

Week II

Understanding Text Formatting Options
- Formatting Text
- Creating Lists
- Formatting Tables
- Creating Frames
- Using Frames

Introduction To Css
- Creating and Applying CSS Styles
- Working with Style Sheets
- Modifying CSS Styles
- Using CSS Layouts
- Adding AP Elements 8. Generating Reports
- Checking Links
- Validating Tags
- Checking Target Browsers
- Publishing to a Remote Site
- Using Check In/Check Out

- Updating Published Files
- Synchronizing Files

Labs

Lab assignments will focus on the practice and mastery of contents covered in the lectures; and introduce critical and fundamental problem-solving techniques to the students.

Learning Outcomes

- Identification of Network Fundamentals.
- Identification and configuration of LAN switching technologies.
- Description, implementation and verification of IP routing technologies.
- Identification and configuration of WAN technologies.
- Identification and configuration of infrastructure services.