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Adobe® Dreamweaver® CC (2017): Part 1

Course Specifications

Course Number: ELK92–005_rev2.0

Course Length: Need to manually insert hours/days

Course Description

Adobe® Dreamweaver® CC (2017) focuses on some of the basic features of Dreamweaver so that students can navigate the environment and use Dreamweaver tools to build websites. Dreamweaver is used by a variety of professionals, such as web developers, web designers, graphic designers, and other professionals; Adobe® Dreamweaver® CC (2017): Part 1 will focus on the tools necessary to build a functional website.

This course is a great component of your preparation for the Adobe Certified Expert (ACE) Dreamweaver CC exam and the Adobe Certified Associate (ACA) Web Authoring Using Adobe Dreamweaver CC exam. See the files in the Exam Mapping for Dreamweaver CC folder in the course data files for information on how the exam topics are addressed in the material.

Course Objective: In this course, you will create web pages and organize them into a website.

You will:

- Identify Dreamweaver uses and advantages, including new features, and manipulate the interface.
- Create a new site in Dreamweaver.
- Create and lay out a basic page and add text.
- Style text and containers with CSS.
- Insert images.
- Create and style links.
- Create tables to store data.
- Upload your site.

Target Student: This course is designed for those tasked to create or maintain a website. It will also be valuable for web designers, web developers, and graphic designers who want to extend their skills in creating websites by using a visually based design tool for speed and ease of use.

Prerequisites: To ensure your success in this course you should have basic Windows skills.It is also required that you have a basic knowledge of HTML5 and CSS. You can obtain this level of skills and knowledge by taking Logical Operations courses such as HTML5: Content Authoring Fundamentals.

Hardware Requirements

For this course, you will need one computer for each student and one for the instructor. Each computer will need the following hardware configurations or better:

- Intel® Pentium 4 or AMD Athlon 64 (or compatible) processor
- At least 4 gigabyte (GB) RAM recommended

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- 2.5 GB of available hard-disk space for installation; additional free space required during installation (cannot install on removable flash storage devices)
- 1,024 × 768 resolution monitor (1,280 × 800 recommended) with 16-bit video card
- Internet connection and registration necessary for required software activation, membership validation, and access to online services (contact your local network administrator)
- Keyboard and mouse (or other pointing device)
- Projection system to display the instructor's computer screen

NOTE: In addition to the operating system requirements, the faster the processor and the more RAM you have, the better.

Software Requirements

- Microsoft® Windows® 7 (with Service Pack 1), or 8/8.1, or 10
- Microsoft® Office 2010 or higher
- Adobe® Dreamweaver® CC (2017)
- If necessary, software for viewing the course slides (instructor machine only)

NOTE:In November 2016, Adobe updated Dreamweaver to the 2017 Release. This book is based on version 2017, and will refer to the software as Dreamweaver 2017.

NOTE:This course was created and keychecked using Windows 10.

Course Content

Lesson 1: Getting Started with Dreamweaver

Topic A: Navigate the Dreamweaver Interface
Topic B: Customize the Workspace
Topic C: Use Help

Lesson 2: Creating a Site

Topic A: Create a New Site
Topic B: Organize a Site into Folders
Topic C: Plan Navigation

Lesson 3: Creating a Page

Topic A: Create and Lay Out a Page
Topic B: Enter Text
Topic C: Create a Page with a Template

Lesson 4: Styling with CSS

Topic A: Create and Apply CSS Styles by Using Selectors
Topic B: Style in a More Flexible Manner with Classes

Lesson 5: Inserting Images

Topic A: Insert Image Files
Topic B: Style Images with CSS

Lesson 6: Inserting Links

Topic A: Insert Internal and External Links
Topic B: Apply Additional Link Types

Lesson 7: Displaying Data in Tables

Topic A: Create Tables for Data Display
Topic B: Modify Tables
Topic C: Style a Table

Lesson 8: Publishing Your Site

Topic A: Prepare a Site for Uploading
Topic B: Upload a Site

Appendix A: Adobe® Dreamweaver® CC (2017) New Features
Appendix B: File Types
Appendix C: A Brief Overview of SEO