

Adobe® Dreamweaver® CS6: Part 1 [ACA Certification]

Course Specifications

Course Number: ELK92-001_rev2.1

Course length: 1.0 day(s)

Course Description

You want to create and maintain web pages for your website. The fundamental elements of a web page are HTML, XHTML, CSS, and some JavaScript. These technologies take some time to master. In this course, you will use Adobe Dreamweaver to create web pages while focusing on the content, styling, and design. As you construct the web pages, Dreamweaver will competently create the XHTML, CSS and JavaScript required.

You will also maintain and administer your website with Dreamweaver's site and page management tools. The website and pages you create will reflect your content and design and will be professionally accurate for your site visitors.

The course covers the Adobe Web Communication using Dreamweaver CS6 objectives completely and can be used to help prepare students to take the Adobe Certified Associate (ACA) exam. This course is also designed to cover the Adobe Certified Expert (ACE) exam objectives.

Course Objective: In this course, you will use Dreamweaver CS6 to design, build, maintain, and upload websites.

You will:

- Identify the capabilities of Dreamweaver CS6, the elements of design, and the technologies used in website production.
- Describe the work and project planning required to create a website.
- Create web pages and content elements for those pages.
- Use Cascading Style Sheets (CSS) to style page content.
- Insert images and manage the image properties.
- Create tables and import external content for the pages.
- Create reusable web assets and page templates for other web pages.
- Generate four types of links used in websites.
- Conduct tests on the website and upload single pages, groups of pages, or entire websites to your Internet Service Provider (ISP) or your web server.

Target Student: This course is most valuable for individuals who have been given responsibilities to create or maintain a website. It will also be valuable for new web designers, web developers, and graphic artists who want to extend their skills in creating complete websites. Learning how to use Dreamweaver CS6 will enable the practitioner to create web pages and sites in the most efficient manner.

Prerequisites: To ensure success in this course, you should have basic personal computing skills. To obtain this level of knowledge and skill, it is recommended that you first take the following Logical Operations course (or have equivalent knowledge): Introduction to Personal Computers Using Windows 7. For accelerated learning and deeper understanding of this course, it is also recommended that you have some exposure to various web design technologies, so you may also want to take the Web Design with XHTML, HTML and CSS: Part 1 course.

Hardware Requirements

- 1 GHz or faster 32-bit (x86) or 64-bit (x64) processor
- 1 gigabyte (GB) RAM (32-bit) or 2 GB RAM (64-bit)
- 16 GB available hard disk space (32-bit) or 20 GB (64-bit)
- CD-ROM drive
- Keyboard and mouse (or other pointing device)
- 1024 x 768 resolution monitor recommended
- Network cards and cabling for local network access
- Internet access (contact your local network administrator)
- Printer (optional) or an installed printer driver
- Projection system to display the instructor's computer screen

Software Requirements

- Microsoft® Windows® XP with Service Pack 3 or Windows® 7 (Windows 7 recommended)
- Adobe Dreamweaver CS6
- Microsoft® Office 2007 or later
- Microsoft® Internet Explorer® 7.0 or later

Course Content

Lesson 1: Getting Started with Dreamweaver

- Topic A: Web Basics
- Topic B: The Dreamweaver Interface
- Topic C: The Elements of Web Design
- Topic D: Dreamweaver Help

Lesson 2: Creating a Website

- Topic A: Plan the Website Project
- Topic B: Use Design Tools to Plan the Website
- Topic C: Set Up the Website in Dreamweaver

Lesson 3: Creating Web Pages

- Topic A: Create Web Page Documents
- Topic B: Add Head and Text Components to the Page
- Topic C: Add Lists and Quotations
- Topic D: Set Page Properties

Lesson 4: Using CSS

- Topic A: Create Styles and Selectors with CSS
- Topic B: Use CSS to Format a Web Page

Lesson 5: Inserting Images

- Topic A: Insert Images
- Topic B: Manage Image Properties with CSS

Course Outline

Lesson 6: Inserting Tables and Importing Content

Topic A: Table Tags and Properties

Topic B: Import External Data

Lesson 7: Creating Reusable Site Assets

Topic A: Create Reusable Site Assets

Topic B: Modify and Update Library Items

Topic C: Create and Use Page Templates

Lesson 8: Linking Web Pages

Topic A: Create Common Hyperlinks to Site Pages

Topic B: Create Links to Page Locations

Topic C: Create Email Links

Topic D: Image Maps and Linking

Topic E: Navigation and Rollovers

Lesson 9: Sending the Website to the Web Server

Topic A: Validate the Website

Topic B: Upload Files to the Web Server

Appendix A: Customizing the Workspace

Appendix B: Managing Copyrights and Citations

Appendix C: Web Accessibility Standards

Appendix D: Adobe Web Communication Using Dreamweaver CS6 Objectives

Appendix E: Adobe Dreamweaver CS6 ACE Certification Exam Objectives