

## Photoshop CS4: Web Design, ACE Edition + CertBlaster

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Duration: One day

### Description:

Photoshop CS4: Web Design, ACE Edition, is a continuation of the Photoshop CS3 ILT course series. In this course, students will learn how to optimize images for the Web, balancing quality and file size. Students will also explore techniques for slicing an image and exporting the slices. In addition, students will learn how to ensure that their designs work as intended on mobile devices. Then, students will learn how to create Web photo galleries, automate various tasks, and create simple animations.

**Prerequisites:** Photoshop CS4: Level 1, ACE Edition and Photoshop CS4: Level 2, ACE Edition or equivalent experience

### Topic-Level Outline

#### Unit 1 : Optimizing Web images

Topic A: \* Web image size

- A-1: Discussing Web image size
- A-2: Downsampling images
- A-3: Trimming images

Topic B: \* Optimization

- B-1: Optimizing with the JPEG format
- B-2: Optimizing with the GIF format

Topic C: \* Fine-tuning quality

- C-1: Optimizing to a target file size
- C-2: Changing lossiness

Topic D: \* Creating transparency

- D-1: Creating transparent GIF images
- D-2: Choosing matte colors for GIF and JPEG images
- D-3: Simulating partially transparent areas

#### Unit 2 : Slicing images

Topic A: \* Full-page designs

- A-1: Creating a Web-page layout
- A-2: Laying out a Web page with a grid and Smart Guides

Topic B: \* Basic slicing

- B-1: Creating slices with the Slice tool
- B-2: Creating layer-based slices
- B-3: Editing slices
- B-4: Optimizing slices

Topic C: \* Advanced slicing

- C-1: Creating table cells with HTML text

Topic D: \* Exporting Web pages

- D-1: Naming slices
- D-2: Saving HTML and image files

#### Unit 3 : Web and device features

Topic A: \* Links and status-bar messages

- A-1: Assigning links and status-bar messages to slices

Topic B: \* Device Central

- B-1: Creating content for mobile devices
- B-2: Optimizing content for mobile devices

Topic C: \* Zoomify

- C-1: Exporting an image with Zoomify

#### Unit 4 : Automating Web tasks

Topic A: \* Color and size adjustments

- A-1: Running the Image Processor script

Topic B: \* Droplets

- B-1: Creating an action
- B-2: Creating a droplet

Topic C: \* Web photo galleries

- C-1: Generating an HTML-based Web photo gallery

Topic D: \* Data-driven graphics

- D-1: Creating variables for a data-driven graphic
- D-2: Creating data sets
- D-3: Exporting a separate file for each data set

#### Unit 5 : Animation

Topic A: \* Creating animation

- A-1: Creating animation frames
- A-2: Tweening
- A-3: Blurring to simulate fast motion

Topic B: \* Animation output options

- B-1: Saving an animation in Animated GIF format

Appendix A : ACE exam objectives map

Topic A: \* Comprehensive exam objectives