



CENTRAL PIEDMONT COMMUNITY COLLEGE

CORPORATE & CONTINUING EDUCATION

Course Number: MMG7955
Course Name: Adobe Photoshop Advanced
Course Length: 14 Hours

Last Revised On: 7/8/08

Description:

This class is intended for intermediate to advanced users of Photoshop. This hands-on, project-based course will help extend you create realistic and fantastic effects ranging from altering photographs to liquid painting. Topics will include: advanced layer techniques, preparing images for two-color printing, optimizing web images, adding interactive slices and rollovers, creating animated images for the web, setting up monitor color management, and producing and printing consistent color.

Objectives:

- Use advanced layer techniques
- Prepare images for printing
- Create images for the web
- Add slices and rollovers
- Set up monitor color management
- Produce and print consistent color

Content:

1. Advanced Layer techniques
 - Creating paths to clip a layer
 - Creating layer sets
 - Creating an adjustment layer
 - Creating a knockout gradient layer
 - Importing a layer from another file
 - Applying a layer style
 - Duplicating and clipping a layer
 - Liquefying a layer
 - Creating a border layer
 - Flattening a layered image
2. Preparing images for two-color printing
 - Printing in color
 - Channel palette
 - Change color to grayscale
 - Sharpening the image
3. Optimizing web images and image maps
 - Optimizing a JPEG image
 - Optimizing a GIF image



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- Controlling dither
 - Specifying background transparency
 - Batch-processing file optimization
4. Adding interactive slices and rollovers
- Slicing an image
 - Optimizing slices
 - Creating rollovers
 - Working with rollover states
5. Creating animated images for the web
- Creating animations in ImageReady
 - Animating by hiding and showing layers
 - Animating with layer opacity and position
 - Using advanced layer features to animate
6. Setting up monitor color management
- Color management overview
 - Calibrating and characterizing your monitor
 - Saving the monitor profile
7. Producing and printing consistent color
- Reproducing colors
 - Color management settings
 - Proofing an image
 - Identifying out-of-gamut colors
 - Adjusting an image and printing a proof
 - Saving the image as a separation
 - Selecting printing options

Prerequisites:

- Introduction to Photoshop

Method of Instruction:

- Lecture, demonstration, and hands-on use

Evaluation:

- Exam: NO
- Demonstration of Skills: YES
- Class Participation: YES



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