

## PHOTOSHOP CS5: PRODUCTION

Available Dates: **Request Dates**

Class Length: **1 day**

Cost: **\$399**

[Email Computer Visions about this class](#)

### **Class Outline:**

#### **Description:**

This course focuses on the specific information needed to create professional-looking images for high-end business printers and commercial print shops. In this course, students will learn project management basics and how to create layer comps. They will also learn how to optimize color management for print. They will explore various techniques for adjusting the quality of an image and making color adjustments. Students will learn how to use CMYK separations for prepress, customize ink options, and adjust CMYK curves. Students will also explore various options for using grayscale, spot-color, and duotones. Finally, they will learn how to optimize images for the Web, balancing quality and file size, and how to prepare images for use in video productions.

#### **Table of Contents:**

##### **Unit 1: Project management**

Topic A: Project plans

Topic B: Layer comps

Topic C: Design principles

##### **Unit 2: Color management**

Topic A: Color management basics

Topic B: Color space conversion

Topic C: Printing with color management

##### **Unit 3: Photographic techniques**

Topic A: The camera raw format

Topic B: Photographic adjustments

Topic C: Lens adjustments

Topic D: Merging images

##### **Unit 4: RGB image adjustments**

Topic A: Color correction principles

Topic B: Measuring color

Topic C: Automatic adjustments

Topic D: Curves adjustments

Topic E: Hand-retouching color

Topic F: Color replacement

##### **Unit 5: CMYK separations**

Topic A: Prepress color settings

Topic B: CMYK image adjustments

Topic C: Sharpening

##### **Unit 6: Grayscale and spot colors**

Topic A: Grayscale conversion

Topic B: Spot-color images

Topic C: Duotones

##### **Unit 7: Web and video images**

Topic A: Web image size

Topic B: Optimizing images for the Web

Topic C: Fine-tuning quality

Topic D: Creating transparency

Topic E: Preparing images for video