

## **CE 2409 Photoshop for Print and Web Design**

**Instructor: Bruno Circolo**

### **Summary of course:**

Develop a clear understanding of techniques used in computer imaging with technology. Among major considerations will be the use of scanned images and Photo-retouching programs to study the techniques used in image manipulation. To use current technology to create professional and fine art portfolio pieces.

### **Course outline:**

The course objectives will be to develop an in-depth knowledge of one of the most sophisticated imaging programs – Adobe Photoshop. Course study will include class projects designed to teach the basic techniques of computer imaging including: creating and using masks, color palettes, airbrush, pixel cloning, image merging and special effects. Students will be encouraged to work on individual portfolio assignments as part of these class projects.

Lab activities will include hands on experience in dealing with scanning, printing and preparation of images for output. Lectures include basic terminology, hardware, storage media, production, color separation and other computer technology.

### **Class assignments:**

Course study will include assignments both in and out of the computer lab. Homework will be comprised of concept sketches, collecting of scrap images and assigned reading.

### **Course requirements:**

My expectations for successful completion of this class are as follows: completion of all assignments, successful completion of students' course goals, full attendance and final exam scores.

## **SYLLABUS**

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**WEEK 1:** Discussion of class objectives, outline and course goals. Familiarization with computer tools and lab equipment. Introduction Microtek scanner, including scanning halftone images, color images and image compression.

**WEEK 2:** Introduction to Photoshop. General overview of the toolbox and palettes. In-class scanning project.

**WEEK 3:** Selection tools and making selections (masking). Saving and Retouching channels, feathered edges, Quick mask and modifying selections. In-class masking project.

**WEEK 4:** Color correction and custom brushes Building project.

**WEEK 5:** Image composite, making layers and layer masks. Camera project.

**WEEK 6:** Image composite continued. Transformation tools and drop shadows. Turtle project

**WEEK 7:** Advanced Image composite. Gradient layer masks and Clipping groups. Rainbow project.

**WEEK 8:** Advanced projects Type effects. Type project.

**WEEK 9:** Workshop-Web Slicing, Rollovers and Animated gifs.

**WEEK 10:** Workshop-Color separating and printing. Final exam, critiques, and evaluations.

## **RECOMMENDED READING**

**Photoshop Wow! Book**

**Photoshop CS Bible**

**Photoshop for Dummies**

**Photoshop Type Magic**

**Mastering Photoshop Techniques**

### **Please Note:**

*To have ACT 48 Activity Hours for this course reported to the Pennsylvania Department of Education (PDE) you must complete and return the **Request for Activity Hours Submission Form** to the UArts Continuing Studies Office and meet all requirements outlined by the PDE.*

*The University of the Arts Continuing Education Program reserves the right to cancel or reschedule any course or to change the instructor. In the case of these circumstances, the university is not responsible for supplies that may be purchased in advance.*