

Introduction to Digital Imaging, AR105, sections 04, 05

Tues. 5 weeks, 9:00am to 11:50am, Room 208

Instructor: David Ulrich

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Note: All handouts and course outlines are found on the instructor's website, under Lecture and Workshops: <http://www.creativeguide.com/digitalphoto2.html>

Course Outline

This course aims to provide a basic literacy with the fundamental image editing and manipulation tools in Adobe Photoshop and familiarity with its companion program Adobe Bridge. Ethical, philosophical and practical considerations regarding digital imaging will be addressed and discussed as new technologies shape our lives, change the way that we communicate and expand our creative and artistic options.

Course Objectives:

To learn fundamental Photoshop skills and gain a basic understanding of the Mac platform
To gain a greater understanding of the role of digital media in the creative process
To gain a basic understanding of digital cameras, scanners, and graphic computer platforms
To create art using digital methods and to use digital tools to support other traditional media.

Materials

One 1 gig USB flash thumb drive or and external Hard drive
Blank CD's as needed for class assignments (up to 5)

Course Schedule

Week 1: Introduction to file management in Adobe Bridge. Basic image editing tools in Adobe Photoshop for tonal and color correction and enhancement. File types: jpg and RAW. Digital camera and scanner basics. Scanning demo.

Assign: Capture or scan and edit three images for basic tonal and color correction.

Week 2: File size and resolution. Layer Basics and layer management. Selection procedures. Use of type. Save for print or web.

Assign: Compositing. Fictional realities.

Week 3. Color management and color spaces: RGB and CMYK. Brush basics for burning and dodging. Sharpening. Smart Filters. Lecture on contemporary digital arts.

Assign: 4-5 individual images in PS for end of semester. This should be in the direction of your work, not merely a technical assignment.

Week 4: Critique and response. Work on individual projects. Printing demo on Epson printers.

Week 5: Final review of work

Attendance and Class Policies

Two unexcused absences drop your grade by one full letter grade.

Tardiness beyond 15 minutes will be considered an absence.

This class is only 5 weeks and is information-intensive. You are responsible for the information if you miss a class. The instructor will not repeat information if you are not present.

Please turn off cell phones in class.

Recommended Reference text

** Real World Adobe Photoshop CS3, by David Blatner, Conrad Chavez, Bruce Fraser. Peachpit Press.