

4D Concepts: New Media: Digital Imaging

ART 2931c Digital Imaging

This course emphasizes the aesthetic, technical, and conceptual practices of image making using digital media and provides an introduction to the theory and application of color. Aesthetic, technical, historical, and conceptual issues will be addressed through lectures, demonstrations, exercises, projects, and readings. Students are evaluated based on their contribution to the class discussions, critiques, and their aesthetic, technical, and conceptual development.

OBJECTIVES:

Students will demonstrate understanding of the following principles and techniques through studio assignments:

- Two-dimensional Imaging Concepts (including Composition and Aesthetics)
- Color Theory Concepts and Terminology (Analog and Digital/Screen and Print/Color Systems)
- Application of software for digital imaging
- Scanning and Printing
- Digital Imaging Concepts and Terminology
- Image Creation
 - Image compositing
 - Collage
 - Montage
 - Digital drawing/illustration
- Research Methods
- Project Development

TOPICS:

Historical references, background, and contemporary concepts of digital imaging – including:

- Digital photography and illustration.
- Color Theory (including simultaneous contrast, analogous, and complementary, concepts of color)
- Pragmatics of color, including different color systems (cmyk, rgb, pantone) and their appropriate application
- Importing, scanning, and editing digital images
- Creation, manipulation, and output of digital images

TOPICS:

Launching the Imagination, Mary Stewart