ART116 Adobe Photoshop

Catalog Description:

Comprehensive introduction to Adobe Photoshop for image manipulation and creation. Working knowledge will be gained on the software’s tools and various panels, image masking techniques, color modes, print and screen resolution, image formatting, and hardware components for converting images and file management.

Prerequisites: None. Credits: 3 (2 hrs. lectures, 2 hrs. lab)

Upon completion of this course, students will be able to:

• Develop basic techniques and skills to produce effective solutions using Adobe Photoshop
• Achieve proper print and screen resolution of images based on calculations of size, usage and format
• Exhibit proper file management for efficient storage
• Create images using skills such as flattening layers, adjusting size and resolution, changing color mode, clipping paths and filters
• Apply appropriate formatting of PSD, TIFF, EPS, JPEG, GIF, PNG, etc., based on intended final output
• Demonstrate working knowledge of Adobe Photoshop tools in the tool panel
• Demonstrate combined use of various Adobe Photoshop panels
• Produce quality restored and color-enhanced images through the use of adjustments
• Demonstrate use of scanning device and Adobe Photoshop for converting images into digital raster graphics
• Demonstrate an industry-appropriate work ethic emphasizing accuracy, timeliness and neatness by adhering to deadlines for project completion and participating in class critiques
• Produce original photo-art compositions through combined use of layers, blending modes, opacity, adjustments and various masking techniques
• Demonstrate the manipulation of images utilizing RGB, CMYK, grayscale, lab, bitmapped and duotone color modes
• Demonstrate combined use of selection tools [add and subtract, feathering, save selection to a channel, load selection, select menu option, quick mask and vector (path) tools] for isolated image editing

Programs Requires—Computer Art A.A.S. and Graphic Design A.A.S.
Major Topics Required:

- Photographic restoration
- Cloning (selections and masking)
- Adjustment tool panel (all variations)
- Photographic combination
- Typographic effects
- Presentation of different output formats (minimum three chosen from web, print, black and white, duotone, screen, mobile)

Secondary Topics Required:

- File Management
- Scanning
- Work ethics
- Deadlines

Prerequisite(s) to this Course: (List or indicate none)
None

Course(s) that Require this Course as a Co-requisite or Prerequisite: (List courses or indicate none)
None

External Jurisdiction: (List credentialing organization/association if appropriate or indicate none.)
None

Required Textbook: Adobe Photoshop CS4 Digital Classroom [9780470410905]

Additional: Periodicals including professional journals and trade magazines
Internet resources

Evaluation of Student Performance:
List possible methods to be used for evaluating students’ achievement of the course’s learning outcomes.

- Photographic Projects (minimum 6)
- Attendance
- Participation and Preparation
- Final exam (terminal project)

ATTENDANCE IS IMPORTANT.
A. During the semester ONE absence will be permitted, after which further absences will reduce a student’s final grade. Two absences will result in the loss of one letter grade. Three absences will be considered cause for withdrawing/failing the student from the course.
- TWO late arrivals will equal ONE absence.
B. All assigned projects will be discussed by the professor on the assigned date only. If you miss this discussion, it is your responsibility to ask a fellow classmate for the assignment.
C. All assigned projects must be completed and handed in on its due date for full credit. The grade will be deducted 5 points for every class day the assignment is after its due date.
D. NO COURSE INCOMPLETES will be given. All grades are averaged and weighed by the grading criteria. Even if “A” work has been done for the semester, an “A” for a final grade will not be given if a project/paper is missing from the grading criteria. Each project will have its own grading evaluation. It will be discussed at the assigning of each project.
E. The textbooks must be purchased. All assigned readings will have quizzes to test your knowledge.
F. You must come to class prepared to participate in all class critiques and classroom assignments/studio time. You are expected to have the necessary tools and supplies to fully participate in all classroom exercises and show strong work habits.
G. Respect for the property and others in the classroom.
H. Retain all work completed through the semester for an end-of-the semester portfolio review.

GRADING SCALE:

A  Exceptional; means objectives of the assignment are fully understood as applied to the particular assignment and an intriguing balance exists between clear communication of the message and creativity. The assignment is executed with impeccable craftsmanship, accuracy, and neatness. The assignment exists as part of the complete design development. A quality piece of work.
B  High; objectives are met and design principles are primarily well understood. May be lacking in overall design quality, craftsmanship, clarity, or design development. Good overall effort.
C  Average; the minimum requirements of the assignment have been met but not exceeded. Extra effort and insight into development of the basic assignment are necessary to produce higher quality work.
D  Below average; there exist problems in completely understanding the concept or objectives of an assignment. Incompleteness in several areas of craftsmanship, design, creativity, clarity, or development are also apparent.
F  Unacceptable; do assignment over. See instructor immediately for further clarification.
GRADING CRITERIA:
Your final grade will be based on the following grading criteria:
Classroom projects and quizzes:

70% of final grade

Attendance:
30% of final grade

Each project’s grade will be based on the following grading criteria:
Classroom work, completion in a timely manner, accuracy:

60% of project grade

Presentation:
40% of project grade

TEXTBOOK:
—Recommended:
Adobe Photoshop CS4 Digital Classroom [9780470410905]
and Adobe Photoshop CS4 Visual Start Guide Vol. 2 [978-0321635037]

WEEKLY OUTLINE:
Begin: Orientation.
   Exercise: SELECTION tools
2nd Week: Levels and Curves
   Exercise: COLOR_VALUE corrections
3rd Week: Channels
   Exercise: Understanding COMPOSITION
5th Week: Blending Modes/TYPOGRAPHIC Techniques
   Exercise: Visual effects applied to surface
6th Week: Typographical Composition
   Project: ILLUSTRATED word
7th Week: Masking Techniques
   Project: MASKING Techniques
8th Week: MidTerm
9th Week:
   Project: Interior Space
10 Week: Composition
   Displacement Maps
   Exercise: Wrapping objects over surfaces
11th Week: Textures of Objects
   Project: Open Spaces
12th Week: Textures of Objects
   Project: Wood and Metal
13th Week: Composition
   Project: Watery Illusions & Variations
14th Week:
FINAL Week: Best EXAMPLES