DES M126: IMAGE EDITING

Originator
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Co-Contributor(s)

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College
Moorpark College

Discipline (CB01A)
DES - Design

Course Number (CB01B)
M126

Course Title (CB02)
Image Editing

Banner/Short Title
Image Editing

Credit Type
Credit

Start Term
Fall 2022

Co-listed (Same-as) Course(s)
PHTC M33

Taxonomy of Programs (TOP) Code (CB03)

1012.00 - *Applied Photography

SAM Priority Code (CB09)

C - Clearly Occupational

Control Number

CCC000429286

Primary Minimum Qualification

PHOTOGRPH TECH/COMM PHOTO

Department

Photography/Commercial Photography (1100)

Division

MC Arts, Media & Comm Studies

Formerly
GR M27 - Image Editing

Catalog Course Description
Focuses on image editing, currently using Adobe Photoshop for photography, design, and media arts. Includes appropriate techniques for tonal and color adjustments, creating masks, non-destructive editing, adjustment layers, retouching, and compositing.

Taxonomy of Programs (TOP) Code (CB03)
1030.00 - *Graphic Art and Design

Course Credit Status (CB04)
D (Credit - Degree Applicable)

Course Transfer Status (CB05) (select one only)
B (Transferable to CSU only)

Course Basic Skills Status (CB08)
N - The Course is Not a Basic Skills Course

SAM Priority Code (CB09)
C - Clearly Occupational

Course Cooperative Work Experience Education Status (CB10)
N - Is Not Part of a Cooperative Work Experience Education Program

Course Classification Status (CB11)
Y - Credit Course

Educational Assistance Class Instruction (Approved Special Class) (CB13)
N - The Course is Not an Approved Special Class

Course Prior to Transfer Level (CB21)
Y - Not Applicable

Course Noncredit Category (CB22)
Y - Credit Course

Funding Agency Category (CB23)
Y - Not Applicable (Funding Not Used)

Course Program Status (CB24)
1 - Program Applicable

General Education Status (CB25)
Y - Not Applicable

Support Course Status (CB26)
N - Course is not a support course

Field trips
Will not be required

Grading method
(L) Letter Graded

Alternate grading methods
(O) Student Option- Letter/Pass
(P) Pass/No Pass Grading

Does this course require an instructional materials fee?
No

Repeatable for Credit
No

Is this course part of a family?
No

Units and Hours

Carnegie Unit Override
No

In-Class

Lecture
Minimum Contact/In-Class Lecture Hours
35
Maximum Contact/In-Class Lecture Hours
35

Activity

Laboratory
Minimum Contact/In-Class Laboratory Hours
52.5
Maximum Contact/In-Class Laboratory Hours
52.5

Total in-Class

Total in-Class
Total Minimum Contact/In-Class Hours
87.5
Total Maximum Contact/In-Class Hours
87.5

Outside-of-Class

Internship/Cooperative Work Experience

Paid

Unpaid

Total Outside-of-Class

Total Outside-of-Class
Minimum Outside-of-Class Hours
70
Maximum Outside-of-Class Hours
70

Total Student Learning

Total Student Learning
Total Minimum Student Learning Hours
157.5
Total Maximum Student Learning Hours
157.5

Minimum Units (CB07)
3
Maximum Units (CB06)
3

Advisories on Recommended Preparation
Basic knowledge of computer operating systems, saving files, and image file types.

Entrance Skills

Requisite Justification
Requisite Type
Recommended Preparation

Requisite
Basic knowledge of computer operating systems, saving files, and image file types.

Requisite Description
Other (specify)

Specify Other Requisite Description
This course uses computers so this basic knowledge in using computers is recommended.

Level of Scrutiny/Justification
Other (specify)

Specify Other Level of Scrutiny/Justification
This knowledge will help with students' success in the course and quicker comprehension of course material.

Student Learning Outcomes (CSLOs)	
	Upon satisfactory completion of the course, students will be able to:
1	demonstrate knowledge of tonal and color adjustment techniques.
2	demonstrate non-destructive image editing.
3	demonstrate knowledge of various selection and masking techniques.

Course Objectives

	Upon satisfactory completion of the course, students will be able to:
1	demonstrate conceptual skills in image making.
2	demonstrate the use of non-destructive image editing using adjustment layers to adjust tonal range, contrast, sharpness, noise, saturation, cropping, white balance, exposure, and clarity using both the Camera Raw Processor and the Photoshop program.
3	demonstrate knowledge of raw processing of images.
4	demonstrate a variety of selection techniques.
5	demonstrate color correction and an understanding of color modes.
6	demonstrate the application of photographic retouching techniques.
7	create files for a variety of applications, including print and web.
8	demonstrate the ability to make composites in a non-destructive way.

Course Content

Lecture/Course Content

(15%) Non-destructive image editing in Photoshop and the Camera Raw Processor

(10%) Non-destructive editing in Photoshop and Photoshop Raw Retouching an image Criteria for evaluation of image concept and quality

(15%) Selection and masking techniques Color correction and how to do it Deciding resolution for scanned images, for web images and for print-based images Raw, jpeg, tiff and Photoshop files Curves, levels, variations, saturation, clarity, recovery, blacks, saturation, and noise adjustments Digital workflow Color modes The histogram and what it represents, Selection and masking techniques

(10%) Color correction

(10%)Deciding resolution for scanned images, for web images and for print-based images

(10%)Raw, jpeg, tiff and Photoshop files

(10%)Curves, levels, variations, saturation, clarity, recovery, blacks, saturation, and noise adjustments

(10%)Color modes

(10%)The histogram

Laboratory or Activity Content

 (20%) Editing and retouching images

 (10%) Critiques of design projects

 (40%) Exercises focusing on tools and techniques

(30%) Compositing multiple images

Methods of Evaluation

Which of these methods will students use to demonstrate proficiency in the subject matter of this course? (Check all that apply):

Written expression
Problem solving exercises
Skills demonstrations

Methods of Evaluation may include, but are not limited to, the following typical classroom assessment techniques/required assignments (check as many as are deemed appropriate):

Quizzes
Skills demonstrations
Classroom Discussion
Projects
Participation
Reports/Papers/Journals

Instructional Methodology

Specify the methods of instruction that may be employed in this course

Audio-visual presentations
Case studies
Class activities
Class discussions
Demonstrations
Distance Education
Group discussions
Instructor-guided interpretation and analysis
Instructor-guided use of technology
Lecture

Describe specific examples of the methods the instructor will use:

Lectures may include demonstration, video tutorials and pdf handouts.

Representative Course Assignments

Writing Assignments
- Compose a written critique of peers' projects.
- Read a short story, a poem, analyze its meaning and message, and explain in writing how the student's composite will capture the essence of these narratives.

Critical Thinking Assignments
- Analyze own and classmates' work in the context of societal and cultural concerns.
- Compare and contrast student's digital art with the artistic influence of a professional digital artist.

Reading Assignments
- Read Chapter 9: Layering and Collage from Xtrine Burrough (2002), Digital Foundations. In preparation for the class discussions about the "exquisite corpse," a method invented by surrealists where a collection of words or images is collectively assembled. This method will be recreated using Layers in Photoshop.
- Read selected magazine articles, such as Jordan G. Teicher (2016) "When Photography Wasn't Art." JSTOR DAILY in preparation for the class discussions about the future of photography.

Skills Demonstrations
- Export an image from RAW format to PSD, JPG, and PNG in the accurate file size and image resolution.
- Create a Layer Mask to isolate subject from the background.

Outside Assignments

Representative Outside Assignments
- Research and create a presentation on digital artists that successfully communicate their social commentary.
- Explore an environment with a camera; retouch and improve the photographs.

Articulation

Equivalent Courses at 4 year institutions

University	Course ID	Course Title	Units
Cal Poly Pomona	ART 255A	Digital Image Design	3
CSU Sacramento	GPHD 10	Introduction to Digital Design	3
CSU San Bernardino	ART 238	Intro to 2D Digital Image Creation	4

Comparable Courses within the VCCCD

ART V70A - Adobe Photoshop I

Equivalent Courses at other CCCs

College	Course ID	Course Title	Units
Sacramento City College	GCOM 330	Digital Imaging I	3
San Diego Mesa College	MULT 121	Digital Image Editing I: Intro to Photoshop	3
College of the Canyons	PHOTO 157	Digital Imaging	3

District General Education

A. Natural Sciences

B. Social and Behavioral Sciences

C. Humanities

D. Language and Rationality

E. Health and Physical Education/Kinesiology

F. Ethnic Studies/Gender Studies

Course is CSU transferable
Yes

CSU Baccalaureate List effective term:
F2011

CSU GE-Breadth

Area A: English Language Communication and Critical Thinking

Area B: Scientific Inquiry and Quantitative Reasoning

Area C: Arts and Humanities

Area D: Social Sciences

Area E: Lifelong Learning and Self-Development

Area F: Ethnic Studies

CSU Graduation Requirement in U.S. History, Constitution and American Ideals:

IGETC

Area 1: English Communication

Area 2A: Mathematical Concepts & Quantitative Reasoning

Area 3: Arts and Humanities

Area 4: Social and Behavioral Sciences

Area 5: Physical and Biological Sciences

Area 6: Languages Other than English (LOTE)

Textbooks and Lab Manuals
Resource Type
Textbook

Description
Evening, Martin. *Adobe Photoshop CC for Photographers*. Routledge, 2018.

Resource Type
Textbook

Description
Schewe, Jeff. *The Digital Print: Preparing Images in Lightroom and Photoshop for Printing*. Peachpit Press, 2013.

Resource Type
Textbook

Description
Kelby, Scott. *The Adobe Photoshop Lightroom Classic CC Book for Digital Photographers*. New Riders, 2018.

Library Resources

Assignments requiring library resources
Research using the Library's print and online resources.

Sufficient Library Resources exist
Yes

Example of Assignments Requiring Library Resources
Utilizing library resources to research and create a presentation on digital artists that successfully communicate their social commentary.

Distance Education Addendum

Definitions

Distance Education Modalities
Hybrid (1%–50% online)
Hybrid (51%–99% online)
100% online

Faculty Certifications

Faculty assigned to teach Hybrid or Fully Online sections of this course will receive training in how to satisfy the Federal and state regulations governing regular effective/substantive contact for distance education. The training will include common elements in the district-supported learning management system (LMS), online teaching methods, regular effective/substantive contact, and best practices.
Yes

Faculty assigned to teach Hybrid or Fully Online sections of this course will meet with the EAC Alternate Media Specialist to ensure that the course content meets the required Federal and state accessibility standards for access by students with disabilities. Common areas for discussion include accessibility of PDF files, images, captioning of videos, Power Point presentations, math and scientific notation, and ensuring the use of style mark-up in Word documents.
Yes

Regular Effective/Substantive Contact

Hybrid (1%–50% online) Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Discussion Forums will be used to disseminate course-wide information and facilitate ongoing collaborative course work. Students may also use the Discussion Forums to solicit help from the instructor and other students. Discussions may also be graded encouraging students to participate in the class.
E-mail	Email is a tool primarily used for course-wide updates and individual student contact. Students and the instructor can privately contact each other with questions, concerns.

| Other DE (e.g., recorded lectures) | The instructor can provide text, presentation slides, audio/visual material, assignment examples, tutorials (which may be live or recorded), and links to supplemental publications, articles, and websites. |

Hybrid (51%–99% online) Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Discussion Forums will be used to disseminate course-wide information and facilitate ongoing collaborative course work. Students may also use the Discussion Forums to solicit help from the instructor and other students. Discussions may also be graded encouraging students to participate in the class.
E-mail	Email is a tool primarily used for course-wide updates and individual student contact. Students and the instructor can privately contact each other with questions, concerns.
Other DE (e.g., recorded lectures)	The instructor can provide text, presentation slides, audio/visual material, assignment examples, tutorials (which may be live or recorded), and links to supplemental publications, articles, and websites.

100% online Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Discussion Forums will be used to disseminate course-wide information and facilitate ongoing collaborative course work. Students may also use the Discussion Forums to solicit help from the instructor and other students. Discussions may also be graded encouraging students to participate in the class.
E-mail	Email is a tool primarily used for course-wide updates and individual student contact. Students and the instructor can privately contact each other with questions, concerns.
Other DE (e.g., recorded lectures)	The instructor can provide text, presentation slides, audio/visual material, assignment examples, tutorials (which may be live or recorded), and links to supplemental publications, articles, and websites.

Examinations

Hybrid (1%–50% online) Modality
Online

Hybrid (51%–99% online) Modality
Online

Primary Minimum Qualification
GRAPHIC ARTS

Additional Minimum Qualifications

Minimum Qualifications
Multimedia

Review and Approval Dates

Department Chair
09/01/2021

Dean
09/01/2021

Technical Review
09/16/2021

Curriculum Committee
10/19/2021

DTRW-I
10/28/2021

Curriculum Committee
MM/DD/YYYY

Board
12/14/2021

CCCCO
MM/DD/YYYY

DOE/accreditation approval date
MM/DD/YYYY