



COURSE OUTLINE : PHOTO 132

D Credit – Degree Applicable

COURSE ID 010271

Cyclical Review: September 2020

COURSE DISCIPLINE : PHOTO
COURSE NUMBER : 132
COURSE TITLE (FULL) : Digital Photography II
COURSE TITLE (SHORT) : Digital Photography II

CATALOG DESCRIPTION

PHOTO 132 provides second level instruction in digital image editing and cataloging software, like Adobe Lightroom and Photoshop for digital photography. Retouching, compositing and printing skills are enhanced with hands on training. Students work on projects using their own digital photos.

Total Lecture Units: 3.00

Total Laboratory Units: 1.00

Total Course Units: 4.00

Total Lecture Hours: 54.00

Total Laboratory Hours: 54.00

Total Laboratory Hours To Be Arranged: 0.00

Total Contact Hours: 108.00

Total Out-of-Class Hours: 108.00

Prerequisite: PHOTI 130 or equivalent.



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ENTRY STANDARDS

	Subject	Number	Title	Description	Include
1	PHOTO	130	Photoshop and Lightroom for Photographers	Identify resolutions and file types;	Yes
2	PHOTO	130	Photoshop and Lightroom for Photographers	use features of a professional digital SLR cameras;	Yes
3	PHOTO	130	Photoshop and Lightroom for Photographers	apply color management;	Yes
4	PHOTO	130	Photoshop and Lightroom for Photographers	set-up Adobe Lightroom and Photoshop preferences;	Yes
5	PHOTO	130	Photoshop and Lightroom for Photographers	use Adobe Lightroom's manage, edit, label, image size, correct, enhance, and automate features;	Yes
6	PHOTO	130	Photoshop and Lightroom for Photographers	use Adobe Photoshop's image size, selections, layers, layermasking, layer adjustments, and automate features;	Yes
7	PHOTO	130	Photoshop and Lightroom for Photographers	apply basic image retouching and enhancing methods;	Yes
8	PHOTO	130	Photoshop and Lightroom for Photographers	apply output methods for web and print;	Yes
9	PHOTO	130	Photoshop and Lightroom for Photographers	analyze technical and design effects on image.	Yes
10	PHOTO	130	Photoshop and Lightroom for Photographers	correct color and tonality using Lightroom and Photoshop both globally and selectively;	Yes
11	PHOTO	130	Photoshop and Lightroom for Photographers	practice efficient workflow techniques;	Yes
12	PHOTO	130	Photoshop and Lightroom for Photographers	create a searchable image archive using Lightroom.	Yes



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EXIT STANDARDS

- 1 Utilize image cataloging software to create and maintain a searchable digital image archive;
- 2 integrate digital editing software into image production and archiving;
- 3 create an accurate and consistent color workflow;
- 4 apply retouching skills at an intermediate to advanced level;
- 5 apply compositing skills at an intermediate to advanced level;
- 6 output images to print, book, and web.

STUDENT LEARNING OUTCOMES

- 1 create a technically and visually cohesive final project using a digital workflow;
- 2 create a professional and sustainable digital workflow;
- 3 create and maintain a image archiving system.

COURSE CONTENT WITH INSTRUCTIONAL HOURS

	Description	Lecture	Lab	Total Hours
1	Color Management • Color spaces and profiles • Monitor calibration • Camera calibration with Color Checker Passport • Proof setup	8	0	8
2	Workflow Principles • Creating an efficient catalog- considering filenames and folder organization • Image ingestion and verification- backing up data • Preproduction • Production • Output	6	0	6
3	Lightroom • Interface, preferences, modules • Archiving • Output to print, book, and web	8	10	18
4	Photoshop • Custom interface, preferences, tools, menu, and panels • Refining selections • Layers and layer masking • Creative use of layers	8	16	24
5	Import, Resize, Save, and Export • Integration with website, Facebook, Picasa, Dropbox, email	4	2	6



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6	Intermediate Image Corrections and Retouching • Color correction and toning • Convert color images to black and white in Photoshop and Lightroom • Sharpening • Retouching techniques	12	16	28
7	Web and Print Output • Color spaces and printer profiles • Soft proofing in Lightroom • Print sharpening in Photoshop • Creating test strips and evaluating them	4	4	8
8	Automating Features • Syncing settings between files and creating presets in Lightroom • Creating actions and using the image processor in Photoshop • Creating contact sheets, and picture packages in Lightroom • Merge to HDR (High Dynamic Range) • Photomerge	4	6	10
				108

OUT OF CLASS ASSIGNMENTS

- 1 individual shooting projects to develop creative and technical skills (e.g. create a series of images for a book consistent in theme and technique);
- 2 matting and mounting (e.g. prepare work for presentation).

METHODS OF EVALUATION

- 1 individual and group critiques of projects;
- 2 midterm exams;
- 3 final exams.

METHODS OF INSTRUCTION

- Lecture
- Laboratory
- Studio
- Discussion
- Multimedia
- Tutorial
- Independent Study



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- Collaboratory Learning
- Demonstration
- Field Activities (Trips)
- Guest Speakers
- Presentations

TEXTBOOKS

Title	Type	Publisher	Edition	Medium	Author	IBSN	Date
The Digital Negative: Raw Image Processing in Lightroom, Camera Raw, and Photoshop	Required	Peachpit	1	Print	Schewe, Jeff	978-0-13-403337-2	2016
The Digital Print: Preparing Images in Lightroom and Photoshop for Printing	Required	Peachpit	1	Print	Schewe, Jeff	978-0-321-90845-2	2014
Adobe Photoshop for Photographers	Required	Taylor and Francis		Print	Evening, Martin	978-1138690240	2018