



COURSE OUTLINE : PHOTO 103

D Credit – Degree Applicable

COURSE ID 001233

Cyclical Review: September 2020

COURSE DISCIPLINE : PHOTO
COURSE NUMBER : 103
COURSE TITLE (FULL) : Medium and Large Film Format Photography
COURSE TITLE (SHORT) : Medium and Large Format Photog

CATALOG DESCRIPTION

PHOTO 103 introduces students to medium and large format film cameras and builds on black and white skills learned in PHOTO 101. Students learn to pre-visualize and image during exposure, developing, and printing processes. Students create personally inspired projects throughout the course. Significant photographic works by historic and contemporary photographers are presented to provide the diverse cultural contexts for the production of photographic images.

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: PHOTO 101 or equivalent.



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ENTRY STANDARDS

	Subject	Number	Title	Description	Include
1	PHOTO	101	Introduction To Photography	Describe the social history and significance of photographic works;	Yes
2	PHOTO	101	Introduction To Photography	identify and use basic film camera features;	Yes
3	PHOTO	101	Introduction To Photography	identify and use basic digital camera features;	Yes
4	PHOTO	101	Introduction To Photography	use light meters and demonstrate exposure control methods;	Yes
5	PHOTO	101	Introduction To Photography	demonstrate depth of field and action control;	Yes
6	PHOTO	101	Introduction To Photography	identify characteristics of light;	Yes
7	PHOTO	101	Introduction To Photography	identify basic characteristics of black and white film and paper;	Yes
8	PHOTO	101	Introduction To Photography	identify basic characteristics of digital files and printing;	Yes
9	PHOTO	101	Introduction To Photography	demonstrate lab guidelines and safety;	Yes
10	PHOTO	101	Introduction To Photography	demonstrate black and white film processing and printing procedures;	Yes
11	PHOTO	101	Introduction To Photography	define and analyze technical and composition effects on image;	Yes
12	PHOTO	101	Introduction To Photography	demonstrate print finishing and presentation.	Yes

EXIT STANDARDS

- 1 Analyze professional work;
- 2 identify paper types, characteristics, and effects of light and exposure;
- 3 apply zone testing to paper and film;
- 4 apply the Zone System in creating and evaluating photographic works;
- 5 use exposure meters and apply exposure techniques;
- 6 identify film processing chemicals and effects;
- 7 apply archival window matt and storage methods;
- 8 outline medium camera operation;
- 9 identify and use view camera features and accessories;
- 10 demonstrate medium format printing procedures;
- 11 demonstrate large format film handling and processing procedures;
- 12 demonstrate large format printing procedures;
- 13 analyze technical and composition effects on image.



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- 14 outline large format camera operation;
- 15 demonstrate medium format film handling and processing procedures;

STUDENT LEARNING OUTCOMES

- 1 use exposure meters and exposure techniques to obtain technical quality;
- 2 describe and analyze the cultural history of photography;
- 3 apply the technique of pre-visualization to traditional photography;
- 4 operate medium and large cameras formats with proficiency;
- 5 create a final black and white photo project showing work that is visually and conceptually cohesive.

COURSE CONTENT WITH INSTRUCTIONAL HOURS

	Description	Lecture	Lab	Total Hours
1	Significant Photographers and Photographic Works <ul style="list-style-type: none"> • Concepts, content and photographic themes • Critical analysis of work • Photographic mediums and techniques 	14	0	14
2	Printing Paper Characteristics <ul style="list-style-type: none"> • Resin and fiber paper characteristics • Paper surfaces • Effects of different papers 	2	0	2
3	Paper Development <ul style="list-style-type: none"> • Paper development and contrast • Paper zone test • Archival paper processing 	2	0	2
4	Light Meters <ul style="list-style-type: none"> • Reflective light meters • Ambient light meters 	2	0	2
5	Pre-visualizing the Finished Product <ul style="list-style-type: none"> • Identifying zones • Assigning zones • Expanding and contracting tonal range • Subject tonal range and dynamic range 	10	0	10
6	Film <ul style="list-style-type: none"> • Types and characteristics of emulsions • Effects of light and exposure • Zone value relationships • Exposure values • Film development tests 	2	0	2
7	Medium Format Camera Setup and Operation <ul style="list-style-type: none"> • Camera anatomy • Aperture operation • Leaf shutters • Processing and printing medium format 	4	0	4



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8	<p>Large Format Cameras</p> <ul style="list-style-type: none"> • Monorail cameras • Field cameras <ul style="list-style-type: none"> • Controlling perspective, rise, fall, swings, tilts, shifts • Plane of focus and depth of field • Large format lenses • View camera operation • Large format film processing and printing 	2	0	2
9	<p>Group and Individual Critiques of Photographic Works</p> <ul style="list-style-type: none"> • Discussion of historic traditional photographic works • Discussion of modern and contemporary photographic works • Critique of work produced by students 	16	0	16
10	<p>Traditional Black and White Film Development and Printing</p> <ul style="list-style-type: none"> • Processing film and proof printing • Editing and evaluating images • Printing work prints and final prints • Preparing work for presentation 	0	54	54
				108

OUT OF CLASS ASSIGNMENTS

- 1 individual projects (e.g. individual projects using traditional methods to create photographs);
- 2 individual projects (e.g. individual projects using digital methods to create photographs);
- 3 research paper (e.g. a research paper using multiple primary sources on a photographer);
- 4 preparing work for presentation (e.g. matting and mounting)

METHODS OF EVALUATION

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



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METHODS OF INSTRUCTION

- Lecture
- Laboratory
- Studio
- Discussion
- Multimedia
- Tutorial
- Independent Study
- Collaboratory Learning
- Demonstration
- Field Activities (Trips)
- Guest Speakers
- Presentations

TEXTBOOKS

Title	Type	Publisher	Edition	Medium	Author	IBSN	Date
Photography	Required	Upper Saddle River, Pearson Prentice Hall	12		London, Barbara	9780134482026.	2017