

Course Syllabus

Darkroom 201

This course is intended for those that already completed Darkroom 101 and are ready for a deeper understanding of processes like, zone system, pushing and pulling film, making your own chemistry from scratch, toning prints and printing using fiber base paper. During this course, participants will have to shoot and present 4 different portfolios. (Does not include film. Chemistry and paper are pay-per-use).

Objectives

The purpose of this course is to prepare the participant to be comfortable and efficient in film push and pull processing, using the zone system for exposure, making their own chemistry from scratch, toning prints and printing with fiber base papers. At the end of the course, participants will present their portfolio for a round-table and critique.

This course is divided in two parts:

1. **Theory:** covers chemistry concepts involved in photography.
2. **Practice:** projects you will produce and present.

Learning Outcomes

At the end of the course the student will be able to:

1. **Understand** pushing and pulling film.
2. **Explore** metering using a spot metering.
3. **Understand** the zone system.
4. **Experiment** preparing chemistry from scratch.
5. **Create** photos using fiberbase paper.
6. **Explore** toning images.

Course Literature

- The Print, *Ansel Adams*.

Projects

Notes	Class Content	Session
Learning Outcomes 3 & 2 ,1	Project 1 Spot metering, zone system and push/pull film.	2
Learning Outcomes 3 & 4 ,5	Project 2 Printing on fiberbase paper.	4
Learning Outcomes 4 & 5 ,6	Project 3 Toning photographic prints.	12

Content

Notes	Class Content	Session
	Lecture: Understanding the Zone System	1
Start Project 1	Using a spot meter and altered exposure.	2
	Shooting roll film in zone system. Lecture: The works of Ansel Adams.	3
	Producing your own film developer.	4
	Developing film in push/pull conditions.	5
	Making a contact sheet	6
	Analizing scans of the negatives.	7
Start Project 2	Demo: Printing on fiberbase paper Polishing a plate for roulette	8
	Making prints on fiberbase paper - day 1.	9
	Making prints on fiberbase paper - day 2.	10
	Making prints on fiberbase paper - day 3.	11
Start Project 3	Lecture: The toned print. How toning/bleaching affects the mood.	12
	Toning with natural pigments: Coffee / Tea	13
	Selenium toning.	14
	Sepia toning.	15
	Wine toning.	16
	Food coloring toning.	17
	Presentation of projects.	18