

## Course Syllabus

### Darkroom 102

This course is an introduction to darkroom techniques. It is intended for beginners who want to learn film development and making enlargements in black & white. It is an introduction to the use of darkroom, chemistry and equipments. We will cover film development, photographic enlargement as well as the history of these processes.

#### Objectives

The purpose of this course is to prepare the participant to be comfortable efficient in film processing and enlarging photographs in black & white. Participants will have a chance to develop their own films both by hand and in a film processor in order to obtain a consistent development process. Participants will also explore and understand the steps involved in making a photographic enlargement. 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 film, paper and chemistry anatomy
2. **Practice:** processing film and making enlargements

#### Learning Outcomes

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

1. **Understand** the anatomy of film, paper and chemistry.
2. **Understand** the chemical and physical processes involved in darkroom photography
3. **Explore** photography without a negative
4. **Explore** the different developing techniques
5. **Define** terms and theory in darkroom processes
6. **Explore** making photographic enlargements

#### Course Literature

- The Negative, *Ansel Adams*.
- The Print, *Ansel Adams*.

**Pre-requisite**      **None**

<b>Projects</b>	<b>Notes</b>	<b>Class Content</b>	<b>Session</b>
	Learning Outcomes 1, 2 & 4	Project 1 Photograms & Pinhole	2
	Learning Outcomes 1, 2 & 4	Project 2 Developing film by hand/processor	6
	Learning Outcomes 1, 2 & 6	Project 3 Making an enlargement	12
	Learning Outcomes 1, 2 & 6	Project 3 Making a Split-tone enlargement	15

<b>Content</b>	<b>Notes</b>	<b>Class Content</b>	<b>Session</b>
		Anatomy of film, paper and chemistry Tour of the Darkroom	1
	Start Project 1	Photograms Photos without a negative	2
		Alternative paper developing techniques	3
		Pinhole Photos without a negative	4
		Lecture: The Negative	5
	Start Project 2	Developing film by hand	6
		Making a contact sheet	7
		Developing film in processor	8
		Making a contact sheet	9
		Making a time test strip	10
		Demonstration: Making an enlargement	11
	Start Project 3	Making enlargements Understanding exposure	12
		Making enlargements Understanding Contrast	13
		Making enlargements Final prints	14
	Start Project 4	Demonstration: Split-tone	15
		Split tone	16
		Final prints for portfolio presentation	17
		Portfolio presentation and critique	18