

Course Syllabus

Alt. Photo Gum Prints 302

This course is intended for those that already have some darkroom experience. During this course, we will cover the technique discovered by Mungo Ponton for making photographs without the use of noble metals. (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 making gum prints, from the preparation of the support, preparation of the chemicals, application of emulsion and processing of the final print.

This course is divided in two parts:

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

Learning Outcomes

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

1. **Understand** the chemistry behind the process.
2. **Explore** How to make proper negatives for this technique.
3. **Understand** the preparation of supports for this technique.
4. **Experiment** preparing chemistry from scratch.
5. **Create** photos in gum.
6. **Explore** the possibility of working in color.

Pre-requisite**Darkroom 101****Projects**

Notes	Class Content	Session
Learning Outcomes 3 & 2 ,1	Project 1 Once pass print - Understanding contrast.	2
Learning Outcomes 3 & 4 ,5	Project 2 Three pass print - Printing for shadows, midtones and highlights.	4
Learning Outcomes 4 & 5 ,6	Project 3 Printing using colored pigments.	8

Content

Notes	Class Content	Session
	Lecture: History and chemistry behind gum prints.	1
Start Project I	Preparing the negatives, chemistry and paper shrinking.	2
	Paper sizing.	3
	Making a one-pass print.	4
Start Project 2	Making a three-pass print	5 to 8
Start Project 3	Making a print with color pigments.	9 to 12