

## Course Syllabus

### Alt. Photo Gum Prints 303

This course explores Gumoil photography as invented by Karl Koenig. Participants will have the hands-on opportunity to work with this vintage technique in order to produce photographs of their own. We will cover the theory, history and the practice behind this process. (Chemistry, oil colors, films 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. **Study** the history behind gumoil printing.
2. **Understand** the chemical and physical process involved in gumoil printing.
3. **Explore** contemporary works in gumoil.
4. **Explore** gumoil printing.
5. **Understand** darkroom etiquette for gumoil work.
6. **Explore** the making of photographic prints in this technique.

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

| <b>Notes</b>                  | <b>Class Content</b>                                      | <b>Session</b> |
|-------------------------------|---|----------------|
| Learning Outcomes<br>3 & 2 ,1 | Project 1<br>Understanding contrast and detail rendition. | 2              |
| Learning Outcomes<br>3 & 4 ,5 | Project 2<br>Making a print without bleaching.            | 4              |
| Learning Outcomes<br>4 & 5 ,6 | Project 3<br>Making bleached prints to open highlights.   | 7              |

**Content**

| <b>Notes</b>    | <b>Class Content</b>                              | <b>Session</b> |
|-----------------|---|----------------|
|                 | Lecture: History and chemistry behind gum prints. | 1              |
| Start Project 1 | Preparing the negatives.                          | 2              |
|                 | Preparing the chemistry and initial time tests.   | 3              |
|                 | Making a print                                    | 4              |
| Start Project 2 | Making a print                                    | 5 to 6         |
| Start Project 3 | Making a print and bleaching for highlights       | 7 to 8         |