

Photo 1: instructional objectives

At the completion of this course, the student will be able to...

Composition and Design

Identify and demonstrate the use of the design principles of emphasis, balance and rhythm in personal work.

- Create 1 photogram that illustrate examples of the three principles
- Identify the use of the "rule of thirds" and variations of the principles through harvested examples in notebook

Film handling

Show competent handling of light sensitive materials and basic mastery of film and paper processing technique

- Load a camera with a 35mm film in a cassette; advance and rewind the film properly
- Correctly expose B/W 35mm negative film by showing consistently properly exposed negatives

Darkroom Fundamentals

- Understand the nature of light, light-tight darkroom construction, safelight use (written exam).
- Basic processing chemicals function (time and temperature) and sequence (written exam).
- Understanding of enlarger and timer parts and function (written exam and darkroom practice)

35 mm darkroom process

- Process an exposed 35mm film roll with precision and care by producing finished film showing evidence of proper development and handling
- Darkroom chemical processes and their purpose through written recall

Photo-sensitive paper handling and process

- Correct exposure and process of a photogram (finished print examples).
- Stepped exposure test of a 35mm negative (finished print examples).
- Master prints of 35 mm negatives evidencing sharpness, clean process and proper contrast (finished print examples).

35 mm camera work

Camera controls and exposure controls

- The range of apertures/f stop values and their relationship to each other and exposure (written test)
- The range of shutter speed values and their relationship to each other and exposure (written test)
- The combination of shutter speeds/f stops values and their interrelationship for exposure (written test)
- The exposure value of ss / f stops and the effect on image appearance (written test and printed image)

Photo finishing and presentation

- Dust spotting using dye and brush (finished print).
- Matting using proper measurement and cutting tools (finished mounted print examples).