

# DD 1350

## Introduction to Photography

3(1-0-2)

Winter 2004

Instructor: Doug Duplessis BA, B.Ed., Dipl. Photog.

### **Course Objectives:**

*Students will understand the basic operation of the 35mm camera.*

*Students will understand and demonstrate B&W film processing.*

*Students will learn the fundamentals of composition and exposure, and demonstrate their understanding through the photographs they take.*

*Students will understand and demonstrate the B&W printing process.*

### **Course Overview**

Basic Camera Use

Shutter, Aperture, Exposure

Composition

Lighting

B&W Film Development

Proper procedure, safety, chemical handling

Effects of time and temperature variance

B&W Printing

Proper procedure, safety, chemical handling

Contact Printing

Tonal range

Test Strips, minimum time for maximum black

Toning

Presentation

Print Size

Print Shape

Mounting, Matting, Framing

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## Introduction to Photography

### Course Content

#### Camera Use

- Body is a black box that lets in light
  - Function of the shutter
  - Effects of variable shutter speeds
    - Freezing Action
    - Blur of Movement
    - Panning with action
  - Lens focuses the image at the film plane
  - Function of the aperture
    - Effects of the variable aperture
    - Depth of Field
- The Exposure Meter - 18% gray, the Gray Card
- Film
  - Film Speed, Sensitivity
  - Characteristics

#### Composition

- Classical Composition
  - Rule of Thirds
- S Curves
- Lines of Action
- Triangular composition
- Perspective
- Light and Shadow
- Framing

#### Lighting

- Front lighting, Side Lighting, Back Lighting
- Lighting Ratio/Tonal Range
- High Contrast, White on White
- Direct lighting, indirect lighting, hard light, soft light
- Reflectors

#### Film Development

- Chemical Use and Safety
- Loading Film
- Development procedures
  - Accurate Measurement of Chemicals
  - Accurate Temperature
  - Agitation
  - Effects of Varying the above

#### Printing

- Chemical Use and Safety
- Processing Procedure
- Contact Prints
  - Test Strips

#### Making Enlargements

- Test Strips
- Minimum time for maximum Black

Good tonal range from properly exposed, processed negatives.  
Contrast in papers  
Print Manipulation - Burning, Dodging  
Toning

Presentation  
Print Size  
Print Shape

Assignments:  
Still Life  
Scenic  
Portrait  
Action  
    Freeze Action  
    Slow Shutter - implied motion (Blur)  
    Panning  
Exposure Bracketing  
Depth of Field  
    Minimum  
    Maximum

Grading  
Composition  
Tonal Range  
Quality of Print  
Impact

Quizzes - (3 at 5%) 15%  
Participation - 10%  
Assignments - (5 at 10%) 50%  
Final Project - 25%

Five Assignments (Actual Subjects may change during the course)

1. Two 8x10's - subject of choice; demonstrate lighting patterns - Front Lighting, side lighting, with negatives and contact sheet demonstrating exposure control, and notes about each negative taken.
2. Two 8x10's - One of Action - control of sense of action through the use of shutter speed. One of back lighting. The contact sheet should have examples of various action shots, lighting situations, and composition, with negatives, and notes about each shot.
3. Two 8x10's - portrait - single head and shoulders, and group of three or more with negatives and contact sheet demonstrating exposure control, and notes about each negative taken.
4. Two 8x10 - One Architectural photograph and One Texture photograph, with contact sheet, negatives and notes about each negative taken.
5. One 8x10 - Landscape photograph - interesting subject, lighting of choice, good print tone quality. One 8x10 - Patterns - use of light and shadow, abstract or defined subject, with contact sheet, negatives and notes about each Negative taken.

Final Project.

Four 8x10 photographs - four different subjects of the students choice, demonstrating composition, exposure and lighting control. Each photograph must demonstrate different principles. Notes describing the principles demonstrated must accompany each photograph, with negatives and contact sheets.

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## Introduction to Photography

Week one Sept. 9 - Introduction  
First Assignment

Week two Sept. 16 -  
Meet in Kodaly Kottage  
Film Processing

Week Three Sept. 23 -  
Meet in Kodaly Kottage  
Dark Room: Printing

Week Four Sept. 30 -  
Meet at the Dark Room  
Printing

Week Five Oct. 7 -  
Meet in Kodaly Kottage  
Lighting, Composition, Framing  
Dodging and Burning  
**First Assignment Due October 10**  
Second Assignment

Week Six Oct. 14-  
Meet in Kodaly Kottage  
**Quiz**  
**Print Critique**  
Printing

**Week Seven Oct. 19 - Sunday at 10:00 AM**  
Meet in Kodaly Cottage, then go to Muskoseepi park.  
Portraiture, texture  
Third Assignment and Fourth Assignment

Week Eight Oct. 21 -  
Meet in Kodaly Kottage  
Printing with Multigrade Filters/Dichroic Colour Head  
**Second Assignment Due October 24**

Week Nine Oct 28 -  
Meet in Lab  
Printing  
Fifth Assignment

Week Ten Nov. 4 -  
Meet in Kodaly Cottage  
Announce Final Project  
**Third Assignment Due November 7**

Week Eleven Nov 18 -  
Meet in Kodaly Kottage  
**Quiz**  
Lenses, Filters, Flash, Accessories.  
**Fourth Assignment Due November 21**

Week Twelve Nov 25 -  
Meet in Lab

**Print Critique**

Printing

Week Thirteen Dec 2-

Meet in Kodaly Kottage

**Quiz**

Printing

**Fifth Assignment Due December 5**

Week Fourteen Dec. 9-

Printing

Week Fifteen Dec 16 -

**Final Project Due December 17**

Supplies: Paper, Film (Kodak T-Max 100-24), Negative Sleeves, Gloves, Lab Coat, Thermometer, Towel, Scissors, Can punch

- small notebook - write down all exposure information - focal length, shutter speed, aperture, whether deliberately over or under exposing, and what was the hoped for result.

Ilford MGIV Glossy, 100 sheet package	\$39.95
Print File Negative sleeves, Pkg 25	\$11.95
Darkroom Supplies	<u>\$25.00</u>
Subtotal	\$76.90
Plus GST on Product purchases	<u>\$5.10</u>
<b>Total</b>	<b>\$82.00</b>

**Please submit this amount to cashier.**

**Show me receipt.**