



Photography 7-9 Syllabus

Course Goals

1 Photography

Students learn how to properly take photos with a DSLR camera with various settings, and they learn how to edit the photos.

Course Topics

1 Overview of Photography

Students learn the history of photography and its various uses.

2 Photography Equipment

Students learn the parts of a camera and the different effects that can be performed.

3 Nature

Students practice taking photographs of nature and editing them.

4 Color

Students learn how to control color and exposure in their photographs.

5 Lighting

Students learn how lighting affects photos and learn the appropriate usage of flash.

6 Portraits

Students take portrait photographs and edit them.

7 Action Photographs

Students learn how to effectively take action photographs and edit them.

8 Final Photoset

Students create a set of images that convey a particular mood or idea.

Course Schedule

Day 1

Introduction

Students introduce themselves and receive an overview of the course content.

Capturing an Image

Students learn the basic principles of photography with emphasis on exposure.

Shutter Speed

Students complete an activity to explore the effects of changing shutter speed on photography.

Day 2

White Balance

Students learn how to adjust white balance to capture realistic color in various lighting.

Aperture

Students learn how to control how much light enters into a picture to focus it.

Day 3

Lenses

Students discuss different types of camera lenses and how they affect an image.

Nature and Abstract Photos

Students take nature and abstract pictures, then learn how to manipulate them on the computer.

Day 4

Digital Manipulation

Students manipulate photos they took the previous day while learning more effects that can be made.

Lighting

Students learn how to manipulate the lighting while taking a photograph, including the use of flash.

Day 5

Portraits

Students take pictures of one another using various methods, props, and lighting.

Day 6

Photoshop

Students learn how to manipulate photographs using Photoshop specifically.

Day 7

Action Photographs

Students take and edit action photographs of each other.

Day 8

Introduction to Final Assignment

Students learn about their final project and begin taking photographs for it.

Day 9

Final Assignment Continuation

Students continue work on their final assignment and begin editing their photos.

Day 10

Conclusion

Students display their final assignments and put them on a CD to be viewed by others.

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