

Date Prepared: April, 2005

X **New**

Revised

Effective Date: Fall Semester, 2005

COURSE OUTLINE

COURSE PREFIX AND NUMBER: PHT 295

CREDITS: 3

COURSE TITLE: Introduction to Professional Photography: Large Format Studio Lighting.

PREREQUISITES: PHT-105 or PHT-101

COURSE DESCRIPTION: Overview of professional studio photography using large-format and medium-format cameras, as well as, studio lighting and creative lighting techniques. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

CONTENT:

1. Function and use of large-format and medium-format cameras.
2. Understanding of large-format tilts, swings, rise and fall, and their roll in perspective correction and focal-plane modification.
3. Function and use of studio lighting.
4. Understanding of lighting situations and how to recognize the “signs” and “indicators”.
5. Understanding exposure and the use of a flash meter, as well as, ratios and light blending techniques.
6. Additive and subtractive lighting techniques.
7. Function and use of light modifiers (gels, gobos, reflectors, snoots, light boxes, etc.).
8. Understanding of transparency film and its roll in commercial photography.
9. Understanding functions and uses of digital imaging and photography, and its role in commercial photography.
10. Understanding the clip test and its roll in exposure and processing.
11. Pushing and pulling film for effect and correction.
12. Tabletop product photography.
13. Advertising and fashion photography.
14. Food photography.
15. Architectural and interior photography.

GENERAL COURSE OBJECTIVES: Upon successful completion of this course, the student should be able to:

1. Have a full and detailed understanding of large-format and medium-format cameras.
2. Make creative and successful choices in the use of studio lighting.
3. Make creative and successful choices about film type, exposure, and processing.
4. Create compelling, commercial targeted imagery of products, people, and places.