

Exam Title: 8772010 Commercial Photography 1

Courses Assessed by this Exam: Commercial Photography 1

Key Vocabulary: Ambient light, artificial light, back light, butterfly pattern, camera shake, candid light, celluloid, contrast, contrasting colors, common compositional rule, cropping, darkroom, D-76, Dektol, diffusion, DSLR camera, editing well, emulsion, fill light, film carrier, film enlarger, fixer, fogged image, f-stop, grain analyzer, grainy, high contrast image, hypo bath, hypo check, hypo clearing, hypo film, hypo stop, ISO film speed, key light, low light, kicker light, layer bar, loop pattern, low contrast image, marquee, natural light, negative height, noisy, overexposure, panning, paper easel, Photo-flo, Photoshop, photoflood style, polycontrast filter, portrait photograph, print density, Rembrandt pattern, safelight, selective focusing, sensor, shutter speeds, "Simplistic" composition, split pattern, stop bath, test strip scale, textures, tool's palette, tones, underexposure, tripod, visual balance, well exposed image.

Student Tasks:

Students need to be able to:

- Understand the common compositional rule
- Know techniques and tools to adjust contrast levels
- Know the steps of Black and White print processing
- Understand print density
- Know how to provide care and maintenance for a camera
- Be familiar with the different ISO film speed types as well as appropriate situations to use different speeds
- Be able to differentiate between various shooting techniques
- Be able to classify the composition of an image
- Know simplistic composition
- Know product photography
- Be able to differentiate between different types of light as well as when each type is appropriate to use in different situations
- Be familiar with the Photoshop program as well as the different tools and capabilities of the program
- Be able to identify specific issues if given an image
- Be familiar with DSLR cameras as well as its components and their individual functions
- Be able to differentiate between underexposure and overexposure as well as their effects on an image
- Be able to identify different lighting patterns used if given an image.
- Be able to differentiate between lighting patterns
- Be able to compare and contrast images and identify their similarities
- Be able to identify common shutter speeds for various types of cameras as well as situations for using different shutter speeds

- Be able to determine a shutter speed used if given an image
- Understand what f-stop is and how different openings can impact the depth of field
- Be familiar with the different settings on shutter speed dials
- Be familiar with common darkroom tools
- Be able to identify various types of effects on images and differentiate between them
- Be able to make inferences on the quality of images if given a negative
- Understand the proper steps in processing film
- Know the various chemicals used in photography as well as their functions
- Understand relationships when investigating images