

COURSE COM3245: PHOTOGRAPHY – OUTDOOR

Level: Advanced

Prerequisite: COM1205: Photography – Introduction

Description: Students plan and respond to outdoor conditions to capture and produce high-quality outdoor images.

Parameters: Access to a single-lens reflex (SLR) or Micro Four Thirds system camera with the ability to control aperture and shutter speed independently, and to a variety of lens, processing and display equipment.

Note: The term photograph refers to either a physical or digital representation, depending on equipment available to the student.

Outcomes: The student will:

- 1. identify and describe risks and hazards to photographers and equipment in the outdoors**
 - 1.1 discuss common safety issues for a photographer when shooting outdoors (e.g., gravity, temperature, water, footing, wind, dust, wildlife, hunting season), and explore ways to prepare for and respond to them successfully
 - 1.2 discuss care issues for photographic equipment when shooting outdoors (e.g., inclement weather, battery and storage capacity, moisture and condensation) and ways to prepare for and respond to the conditions successfully
- 2. capture images in a variety of lighting conditions, making appropriate exposure decisions**
 - 2.1 capture images in different light conditions; e.g., high-key sunlight, low-key sunlight, clouded afternoon, naturally reflected light (sunrise, sunset, moonlight), artificially produced light (street lights, flash, windows)
 - 2.2 capture images where exposure is managed within the existing dynamic range; e.g., monitoring of the histogram, use of graduated neutral density filters, bracketing, high dynamic range (HDR)
- 3. create compelling creative images outdoors**
 - 3.1 create full-frame subjects in photograph; e.g., lens choice, camera proximity, camera angle, postproduction cropping
 - 3.2 manage horizon placement and other powerful aspects to suit the image; e.g., rule of thirds, use of diagonals, postproduction cropping, design elements and principles
 - 3.3 modify camera settings (e.g., aperture, shutter speed, ISO) to produce appropriate depth of field and image sharpness or blur
 - 3.4 discuss camera stabilization techniques; e.g., tripods, monopods, bean bags, gaffer tape, gorilla pods, clamps
- 4. present a selection of work completed in this course to an audience**
 - 4.1 create a display of photographs
 - 4.2 assess each photograph regarding:
 - 4.2.1 comparative examples of images that were produced using manual and automatic techniques
 - 4.2.2 the intent of the photographs and their success in meeting the intent
 - 4.2.3 the technical data; e.g., log sheet, picture properties
 - 4.2.4 how the composition guidelines help facilitate good arrangement in his or her work
 - 4.2.5 the technical and creative aspects of the work; e.g., colour, quality, format, interest

- 4.2.6 areas of challenge/difficulty (if applicable)
- 4.2.7 meeting school and community standards; e.g., appropriate language
- 4.2.8 the use of tools and equipment
- 4.3 participate in peer/teacher assessment
- 4.4 add the selected work to a portfolio
- 5. apply consistent and appropriate work station routines**
 - 5.1 demonstrate good health and safety practices; e.g., posture, positioning of hardware and furniture
 - 5.2 demonstrate security for hardware, software, supplies and personal work
- 6. demonstrate basic competencies**
 - 6.1 demonstrate fundamental skills to:
 - 6.1.1 communicate
 - 6.1.2 manage information
 - 6.1.3 use numbers
 - 6.1.4 think and solve problems
 - 6.2 demonstrate personal management skills to:
 - 6.2.1 demonstrate positive attitudes and behaviours
 - 6.2.2 be responsible
 - 6.2.3 be adaptable
 - 6.2.4 learn continuously
 - 6.2.5 work safely
 - 6.3 demonstrate teamwork skills to:
 - 6.3.1 work with others
 - 6.3.2 participate in projects and tasks
- 7. create a transitional strategy to accommodate personal changes and build personal values**
 - 7.1 identify short-term and long-term goals
 - 7.2 identify steps to achieve goals