



### Overview:

*This course was developed to demystify flash photography. It will allow the student to understand the different flash equipment available on the market and how to use it optimally. Students will be shown how to set up different lighting situations using external flash heads and how to position, control and modify them.*

### Main objective:

- To familiarise the student with lighting terminology and the different flash heads available.
- To create a specific mood in an image using different flash set ups.
- The student will be taught how to use colour gels to create original lighting set ups.
- To mix flash with daylight and other available light sources.

### Course outline:

#### Class 1 (2 hours)

- Light terminology and principles of light
- Hard light versus soft light
- The colour of light
- Understanding contrast and tone
- Diffused, direct and reflected light
- Different reflectors and their uses
- Bigger lights versus smaller lights
- Specularity

#### Class 2 (2 hours)

- Choice of flash
- Guide numbers
- Sync speed
- Understanding the inverse square law

#### Class 3 (3 Hours)

- Viewing images and discussing different styles of photography in the use of flash heads
- Practical workshop using one or more flash head
- Mixing flash and ambient light

#### Class 4 (2 hours)

- Reviewing practical assignments
- Group discussion
- Questions and answers
- Shooting a still life with flash heads and reflectors

#### Class 5 (3 hours)

- Practical workshop using flash and daylight

#### Class 6 (2 hours)

- Evaluation of practical assignments
- Wrap up session
- Questions and answers

**Who should attend:**

This is an advanced lighting course and applicants should be familiar with the technical aspects of either film or digital SLR cameras, if not, we strongly advise that the applicant first do the Camera foundational course. Students also benefit greatly if they have done the creative natural light course before doing this one, but it is not compulsory.

**Level:** Intermediate - Advanced

**Admission requirements:** A camera, flash, tripod and cable release are needed to complete practical assignments.

**Materials :**

Even though theory is part of this course the majority of the classes presented are practical. Class notes are included but students need to bring their own stationery if they want to make additional notes.

**Duration:** 5 classes (14 hours)

**Lecturers:** Suzette du Plooy

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