



### Overview:

*A misconception exists that you need to spend money on all kinds of lighting equipment in order to create dramatically lit images. The truth of the matter is that if you know the basic principles of light, overcoming difficult lighting situations becomes logical and not unpredictable. This course allows the student to use any light source available, like sunlight, tungsten and torch light to create interesting and diverse images. Because this approach limits the student in the use of photographic lighting equipment it allows for more imaginative solutions and a deeper understanding of the principles of light that many students lack. All light sources and materials used on this course are found in and around the house.*

### Main objective:

- To familiarise the student with lighting terminology and different light sources available.
- To create an understanding of lighting qualities such as contrast and tone, soft and hard, diffused and direct light.
- To teach a student to “see” light the way their camera might perceive it.
- To create a specific mood in an image using different angles of light.
- Understanding the colour of light.
- To build and construct a photographic light tent from material found in your home.
- To learn the differences between high key and low key lighting.
- To create a daylight balanced natural light studio.

### 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

#### Class 2 (3 hours)

- Daylight practical workshop
- Mastering outdoor lighting
- Shooting portraits using available light

#### Class 3 (2 Hours)

- Evaluation of assignments
- Reviewing the work of old masters
- Discussing different approaches and styles

#### Class 4 (4 hours)

- Practical workshop building a photographic light tent for product photography
- Setting up a still life
- Enhancing texture
- Working with colours and themes
- Practical workshop shooting a still life with alternative light sources
- Shooting a still life with natural light using the photographic light tent
- Use of mirrors, black bounce and white bounce

#### Class 5(2 hours)

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

#### **Who should attend:**

People aged 14+ can benefit from this course provided that the learner is already familiar with the technical aspects of either film or digital SLR cameras, if not, we strongly advise that the student first do the Camera foundational course.

**Level:** Intermediate

**Admission requirements:** A camera, torch, 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.
- Additional material is needed for the building of different props throughout the course.  
Please budget for an additional R300 for these expenses.

**Duration:** 5 classes (13 hours)

**Lecturers:** Suzette du Plooy

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