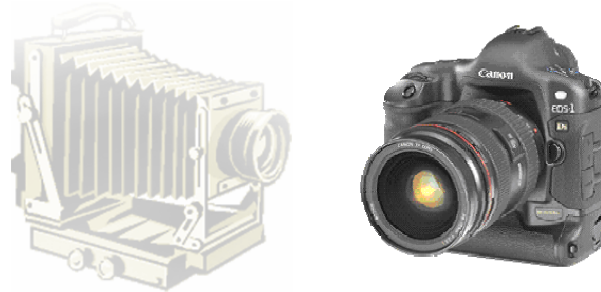


# BASIC TRADITIONAL & DIGITAL PHOTOGRAPHY

Course by Sergio Petrelli



This is a complete course about the basics of Photography. You will learn all the rules and the techniques to become confident with your digital or film camera, and how to improve the overall quality of your images.

After a short introduction about the history of photography, the course will introduce you to the different camera types, the f-stops aperture and the depth of field, the shutter speeds and the creative movements, the lenses and the image composition, the light metering techniques, the electronic flash and the artificial light, the daylight and the color temperature, the film and the digital sensor, up to the digital workflow and the digital print. The course will balance the technical aspects with the creative part of photography. You will learn how to read an image, the principles of image composition, and some image psychology.

Every lesson your images will be examined with a critical eye and you will receive comments on how to improve them.

A choice of classical images produced by some of the Masters of Photography will also be shown and comments will be made.

## **CLASS DETAILS**

6 lessons, 2 and 1/2 hours each, for a total of 15 hours, on a weekly base

Friday 18:00 – 20.30

Cost: 500 CHF

Location: Place de Chevelu, 6 downtown Geneva, 3<sup>rd</sup> floor (close to Starbucks - quai des Bergues)

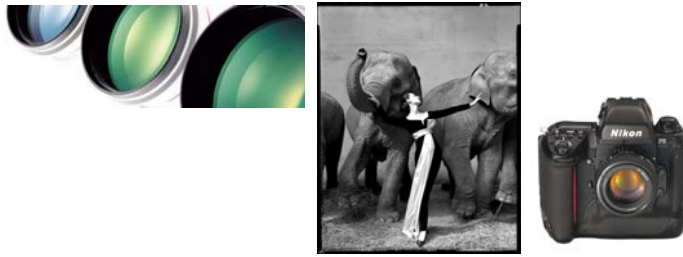
## **MORE INFO**

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# Course Syllabus – “Summer 1” - 2008



Every class is a combination of two parts, one dedicated to the tools and the photographic techniques, the other dedicated to the images. Students will show their pictures and comments will be made. The work of a Master Photographer will be shown and commented.

## 1. JUNE 6 - LET'S START

Course introduction, the light, brief history of photography, different types of cameras and photographic formats, the SLR and the lenses, main differences between digital & traditional systems, basic camera operations.

## 2. JUNE 13 – THE CORRECT EXPOSURE

Film speed and sensor speed. The aperture, the f-stops and the depth of field, the shutters, shutter speed techniques, remote releases, the tripod and other support tools. The light meters, the light metering techniques, the right exposure with film & digital, combining shutter speeds with apertures & film/sensor speed. PSAM Program, Shutter, Aperture, Manual exposure modes. Bracketing.

## 3. JUNE 20 – TOOLS & HOW TO USE THEM

Lenses, focal length, the wide angle lens, the telephoto lens, fixed vs. zoom lenses specialist lenses. Accessories, B/W filters, colour filters, polarizing filter, graduated filters, macro photography, close-up lenses, extension tubes, close-up bellows.

## 4. JUNE 27 – COMPOSITION

Composition, reading the photograph, the rule of thirds, lighting, different subjects, portraits, choosing the viewpoint. Different types of photography.

## 5. JULY 4 – THE LIGHT

The colour temperature and the white balance. Natural light, artificial light and the electronic flash. Combination of the two. Reflectors, how to diffuse light.

## 6. JULY 11 – ALL ABOUT DIGITAL

Digital photography, the digital workflow, image capture, image processing, storage, image resolution, jpeg vs. raw. Imaging software programs, basic photo adjustment, resizing, choosing a printer, choosing the paper, digital inkjet prints.