

BASIC PHOTOGRAPHY - TRADITIONAL & DIGITAL

Course by Sergio Petrelli



This is a complete course for learning "Basic Photography". It has been designed to give you the necessary information and help needed to become confident with your digital or film camera.

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

10 lessons, for a total of 20 hours - on a weekly base

Cost: 600.00 CHF

Class starts on January 2012 - Time: 18:30 - 20:30

Location: TBA

MORE INFO

www.sergiopetrelli.com

sergio@sergiopetrelli.com

0041 78 876 9702

BASIC PHOTOGRAPHY - TRADITIONAL & DIGITAL

Course Syllabus - Winter 2012



Images by Sergio Petrelli ©

Every class is divided in 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. - Course introduction, the light, brief history of photography, different types of cameras and photographic formats, the SLR and DSLR, main differences between digital & traditional systems.
2. - Basic camera operation, the lenses, focal length, the wide angle lens, the telephoto lens, fixed vs. zoom lenses specialist lenses.
3. - How to control the exposure, ISO film and sensor speed, the aperture f-stops and the depth of field, the shutters, the shutter speed techniques, remote releases, the tripod and other support tools.
4. - The light meters, the light metering techniques, the right exposure with film & digital, combining shutter speed with aperture & film/sensor speed. PSAM Program, Shutter, Aperture, Manual exposure modes. Bracketing.
5. - Composition, reading the photograph, the rule of thirds, lighting, the subject, portraits, choosing the viewpoint.
6. - The artificial light and the electronic flash, the color temperature and the white Balance.
7. - Accessories, B/W filters, colour filters, polarizing filter, graduated filters, macro photography, close-up lenses, extension tubes, close-up bellows.
8. - 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 printing.
9. - In class Portrait taking with flash.
10. – Lesson on open air along the lake – How to take a night picture, exposing the night, flash equipment, camera controls, balance flash and existing light, exposure bracketing.

MORE INFO

www.sergiopetrelli.com
sergio@sergiopetrelli.com
0041 78 876 9702