

## Digital Photography

*Number of sessions: 30*

*Length of each session: 1,5 h*

*Total length of the module: 45 hours*

### INTRODUCTION TO THE COURSE

The course is designed for photography enthusiasts who want to take control of their camera and start to explore the beauty and diversity of photography.

The course is divided in 2 parts.

In **part 1 ( technical )** students will get in-depth knowledge of digital cameras, learn the basic of composition , retouch images and learn about and get inspiration from some of the historical masters of photography.

In **part 2 ( project )** students will apply what they learned in part 1 and use their skills to work on an individual photography project.

The task of part 2 is to conceptualize, edit a photographic essay and learn the ability to work independently on photographic subjects.

**PLEASE SEE THE END OF THIS DOCUMENT FOR THE TYPE OF CAMERA AND EQUIPMENT REQUIRED FOR THIS COURSE!**

CONTENTS:

## **Part 1 ( technical )**

### **1. ) DSLR / Compact Cameras & Equipment**

- Digital camera anatomy
- Different types of cameras
- Camera functions: F stop, Shutter speed, depth of field and ISO
- Camera settings
- Flash light

Tasks: Test aperture, shutter speeds, lenses on a variety of subjects.

### **2.) Composition**

- Camera angle
- Depth of field
- Using the right light
- Presentation
- Practise taking pictures
- Motion blur photography ( aperture control )
- High speed photography ( speed setting )

Tasks: Develop, expand and refine aesthetic and composition skills to create emotional impact.

### **3.) Post-production**

- RAW, working with a digital "negative"
- Digital workflow
- Image manipulation: Retouching, resizing, file size, colours, curves
- Image storage

Tasks: Understand working in the digital darkroom.

#### **4. ) History of photography**

- Introduction to various artists.
- Different fields of photography: documentary, art, portrait, still life photography

Tasks: Examine the history of photography and get inspiration.

### **Part 2 ( project )**

#### **1.) Introduction of the photography project : " self-portraiture "**

- Self portraiture in photography history showing references, discussing ideas in the class room.

#### **2.) Developing ideas**

- Students generate ideas and develop concepts. Presentation of sketch shoots will constantly be revised in class.

#### **3.) Execution of the photos**

This stage will include the finalising of the main images and writing a statement.

#### **4.) presentation**

A presentation of photographs taken for the photography project self-portraiture will be presented in the class room. The students explain their idea, which camera technique which composition guidelines they used and how they manipulated the images in post-production.

Handing in of a written statement.

## GRADING:

The course will have 3 different evaluation activities

### 1. Final exam (30 %)

Duration : 1 hour

Aim: to check the students knowledge and understanding of the settings of a digital camera, camera functions, composition guideline, keywords of photography, post-production and important names and dates in the history of photography.

### 2. Individual presentation of photographic project and written statement (40 %)

A presentation of photographs taken by each student during the course.

The students explain which camera technique which composition guidelines they used and how they manipulated the images in post-production.

### 3. Participation in class (30 %)

## **REQUIRED EQUIPMENT:**

-Laptop computer

-Flash drive

-Your own DSLR Camera, Bridge Camera, or Mirrorless interchangeable lens cameras. (Point-and-Shoot cameras or mobile phones are not acceptable.) Your camera must have both manual and semi manual settings.

Example DSLR models: All Canon EOS cameras, all Nikon D cameras, all Sony Alpha cameras, all Pentax K cameras.

Example Mirrorless cameras with interchangeable lenses: Sony A cameras, Panasonic Lumix G cameras, Panasonic DMC-LX7, Samsung NX cameras (except NX100), Fujifilm X Cameras (except XQ1 and XF1).

Example Bridge cameras: Canon Powershot SX cameras (except SX280, SX270, SX260), Canon Powershot G cameras, Sony Cyber-Shot DSC-RX10 or RX-100, Sony DSC HX400, HX400V, H400, HX300, H300 or H200, Fuji FinePix HS cameras, Fuji FinePix S cameras, Nikon Coolpix P models only.

Note: Older digital cameras are also acceptable based on the cameras mentioned above. Just make sure your camera can be set in manual and semi-manual modes.