



## CREATIVE DIGITAL PRINTING WORKSHOP

### 2 DAY SCHEDULE

GARY WORNELL STUDIOS

#### **Day 1 Morning 9am-12 noon (09:00-12:00)**

- Welcome and brief introduction to the studio and facilities
- Ink jet - how does it work and what is possible?
- The basic need for 'coatings'
- Preparing Gelatin for coating
- Coating thin Japanese papers (drying time required for later) with clear hand made precoat (carrier method)
- Printing with Japanese Kozo Thin Paper from Epson
- Gel Medium transfer technique

#### **Lunch break - local cafeteria/own sandwiches (40 mins)**

#### **Day 1 Afternoon 12.40pm-4pm (12:40-17:00)**

- Commercial products for ink jet printing - InkAid
- Preparing sheet metal for printing (stage 1 - cleaning and coating)
- Removing the paper from Gel medium transfer
- Printing on the prepared Japanese paper
- Coating Tyvek with White Matte InkAid

#### **Day 2 Morning 9am-12 noon (09:00-12:00)**

- Printing on Tyvek
- Preparing metal sheet for print (stage 2 - card board templates)
- Printing on metal sheet
- Laminating Japanese papers to wood veneer, glass, polycarbonate

#### **Lunch break - Local cafeteria/own sandwiches (40 mins)**

#### **Day 2 Afternoon 12.40pm-5pm (12:40-17:00)**

- Post coatings - introduction to methods materials and processes
- Continuing printing, testing and completing works



## 2 DAY CREATIVE DIGITAL PRINTING WORKSHOP

**For beginners and basic level students familiar with desktop and/or wide format inkjet printers.**

The idea of this workshop is to open the doors to the possibilities of inkjet printing on a variety of media and encourage the use of alternative printing methods.

By learning about the technical possibilities and limitations of inkjet printers, the student will be able to assess the potential success of an idea and have the opportunity to try it out.

### **Course outline**

The course will give the student basic training on operating Epson Medium and Wide Format printers including settings for various media and print quality.

- The course will include the preparation with inkjet pre-coatings on thin Japanese papers, fine art papers, synthetic materials and metal sheet.
- Methods for printing on uneven or deckled edge hand made papers.
- The use of Qimage and Mirage printing software will also prepare the student for professional style printing workflow including colour profiles for standard Epson Media and how to print from Photoshop directly.
- Post coating for print protection. The use of postcoats with UVLS (Ultra Violet Light Stabilisers)

### **Facilities at the studio**

Students will have the full use of:

- 1 Windows XP OS computers with calibrated monitor (you are encouraged to use your own laptop if you have one to reduce waiting times on the printing workstations. (printing to the Epson 9880 takes place through this computer)
- 1 Macbook Pro - Mavericks OS 10.9 - (warning - do not bring Western Digital Hard drives with original software installed. Just images on memory sticks or your laptops.)
- Epson 3880, and 9880 inkjet printers with Ultrachrome K3 inks.
- Wireless ADSL internet connection.

Students should bring their own files for printing. Files can be loaded on memory sticks or kept on your laptops and transferred only when ready to print.

Keep in mind that this course is not intended to produce finished work, but should be considered as a time to experiment with a wide variety of ideas. The limited time available will become very busy with prints in the queue and the aim of the course is to inspire and encourage experiment.

### **Accommodation and transport**

There are a few moderately priced hotels in Riihimäki easily found on the Internet if you wish to stay locally.



## CREATIVE DIGITAL PRINTING COURSE

### ALTERNATIVE MATERIALS AND TOOLS LIST

The following is a list of extra materials and tools you may wish to bring with you.

For these courses we will have everything you will need here in the studio. However you may wish to bring additional materials, tools and other items to experiment with.

#### **Paper and other media**

Please bring any paper that you would like to try printing on. You may have your favourite watercolour paper, Japanese paper, or other materials you wish to experiment with. Remember not thicker than 1.5mm.

#### **Brushes, paint spreading tools for texture**

Anything you normally apply colour with and anything you might like to try applying colour with!

#### **Laptops, memory sticks and CD/DVD's**

You are encouraged to bring your own laptop if convenient. This can help to save time, but it is NOT necessary. Digital files for printing can be brought in any form you wish and on whatever medium or device you feel comfortable with.

#### **Wireless Local Area Lan (WLAN)**

The studio has a reasonably fast ADSL 8/1mb secure wireless connection for normal Internet use.

#### **Other prints you may want to bring**

Naturally you will bring your own files to print. It may be that you have already been printing your own images and would like to know why they are not what you wanted.

Bring anything you have been doing with inkjet and ideas about what you would like to do.

The time will fly - so we try to keep the prints small - max A3 or smaller to keep the work flowing through the printers.