

Digital Camera to Printer Course 2009

7.30 pm to 10.00 Thursday evenings specified:

Jan 14, 28, Feb 11, 25, Mar 11 , 25

Session 1

Introductions.

Simple photography.

How a digital camera works.

Resolution.

Practicals: Setting time and date. Menus, setting, taking, and reviewing.

Holding the camera.

Session 2

More on resolution.

Compression.

Memory Cards.

Batteries, plain and rechargeable

Parts of a camera.

Practicals: Set camera for best resolution, medium compression, identify Mode dial, Shutter button, LCD, White Balance controls, Sensitivity control.

Session 3

Manual settings –aperture and shutter priority

Manual focussing.

Dial modes – Landscape, portrait, close-up, movement, night-shot,

Adjust for lighting problems.

Practicals: Use A, S, M settings. Take indoor portraits, close-ups, movement

Use of sensitivity and light adjustment settings.

Session 4

Flash: on-board, and external/flash guns.

Why use flash?

What are its limitations?

What are its advantages?

Red-eye reduction

Colour balance.

Coloured and diffused flash.

Practicals: practise red-eye reduction. Maximum flash illumination distances.

“Stopping” movement. Fill-in flash.Slow sync.

Session 5

Getting information from camera into computer.

USB link. Using a base.

Card reader.

Built-in slots

Portable memory: Hard-disc, CD,USB flash memory,

Thumbnail software. Transferring to computer Hard-drive.

Album/Organiser programs.

Contact sheets

Back-up CD/DVD

Practicals: Try direct links from various cameras – Windows XP should show a file with thumbnails. Transfer into portable disc. Transfer to Hard-disc.

Examine USB, Firewire (both plugs) plugs and sockets.

Session 6

Using the printer. Explanation of RGB versus CMYK etc.

Keeping printer clean. Cartridges clean. Explain maintenance – nozzle check, head cleaning, printhead alignment.

Resolution for printing at various sizes- Photoshop dialogue box Image size.

Explain Epson dialogue box for printing.

Papers.

Practicals: using a shot from any camera go through requirements to print it out at best using available printer correctly connected.

Invite students to have a try if time permits.