

BLANDFORD FORUM CAMERA CLUB DIGITAL CAMERA TO PRINTER COURSE SYLLABUS

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.

Note. Minor changes/additions may be made to the above syllabus from time to time