

DAY1

Lightroom (LR)

- Lightroom+Photoshop through Creative Cloud subscription;
- Alternatives?

Camera Settings

- RAW-JPEG; use RAW (or both);
- Color Space: sRGB and AdobeRGB: does not matter with RAW;
- White Balance: can use camera Auto with RAW.

LR Screen layout

Importing from Camera

- Import to computer and LR directly;
- Or: Import to computer using camera software, add to LR later;
- Make sure images are on fixed location on hard drive or external drive;
- Importing into LR is linking: images stay where they are, no copies!
- Back up! Original image files as well as Catalog;
- Format card after download and back-up;
- Add Keywords/Metadata/Copyright.

LR Library functions

- Catalog: the database with file locations and editing info;
(<https://helpx.adobe.com/lightroom/help/lightroom-catalog-basics.html>)
- Folders: actual locations of images used in LR;
- Collections: just a collection of images, can be from different folders. No copies!
- Publish Services (Facebook etc).

Keywords, Flags, Ratings and Collections

- All different ways to highlight and group photos;
- Use Keywords if you want to find subjects back easily;
- Set Flags, Ratings to mark your favourites;
- Make a Collection to group images for later processing and/or making a photobook.

DAY2

LR Develop Workflow

Make Virtual Copy if required

Identify Intent

- Why did you take it? How do you get that message across?

Minimise Distractions

- Lens Corrections (Chromatic Aberrations + Profile Corrections);
- Straighten/Transform;
- Crop: fixed ratios or custom;
- Spot removal (Heal or Clone). Can also remove lines!

Maximise the Mood – global changes

- White Balance;
- Basics (Exposure, Contrast, Whites/Blacks, Highlights/Shadows, Texture-Clarity-Dehaze, Saturation) and Tone Curve;
- B&W.

Draw the Eye – local dodge and burn

- Make a selection with Radial or Graduated Filter, or Adjustment Brush;
 - Then use the sliders;
 - Can erase part of the selection, or reduce overall impact of sliders (black arrow);
 - Use Auto Mask to control selection and erasing on edges;
- Sharpening – use Alt and Masking slider to show what is sharpened;
- Post-crop vignetting.

LR Export

- To create JPEG's for projection, photobooks, emails etc (sRGB for projection, web);
- To create TIFF/JPEG for external printing (AdobeRGB for ArtsEdge);
- Check Resolution: different for different purposes;
- Use/Make presets.

LR Print

- Softproof in Develop;
- Lightroom Templates;
- Color Management – Profiles.

Extras

- HDR (Photo>Photo Merge>HDR);
- Panorama (Photo>Photo Merge>Panorama);
- HDR Panorama (Photo>Photo Merge>HDR Panorama);
- Photoshop: Photo>Edit in>Edit in Adobe Photoshop;
 - e.g. Compositing;
 - e.g. Clone, Heal, Edit>Fill>Content-Aware Fill;
 - e.g. Local Adjustments through Layer Masks.

Tips

- Use SYNC to expand editing over other images;
- Ctrl-Z to undo last step;
- And/or use the History panel;
- In Develop: Double-click slider title to go back to original setting;
- Hover over slider and use up-down keys for controlled changes;
- Spacebar to navigate while doing Spot Removal or Radial Filters etc;
- L-L-L to view image on its own; F for Full Screen;
- \ to switch between original and edited.
- Shift-doubleclick White and then Black, to set White and Black points.

Resources

- Lightroom tutorials on CC;
- Club: website and personal (just ask!);
- Web;
- Other commercial trainers.