

Date	Session	
07/03/24	1. The Principles of Exposure	This course covers the fundamentals of using a digital camera, moving beyond the 'Auto' mode and into more creative areas. Ideally suited to new photographers, or those wishing to gain more control over photography, this course lays some important foundational principles within which to build your skills.
14/03/24	2. Aperture & Depth of Field	
21/03/24	3. Shutter Speed	
28/03/24	4. ISO	
04/04/24	5. Lenses & Focal Length	
11/04/24	6. Composition & Review	

SESSION OUTLINE

1 The Principles of Exposure

- Introduction to course
- Introduction to camera functions
- Exposure triangle
- Principles of exposure
- Light metering
- Introduction to the histogram
- Introduction to grey card
- Photographing isolated values/tones
- Grey card exercise

2 Aperture & Depth of Field

- Recap on exposure triangle
- Presentation on F-stops
- What is aperture?
- What is depth of field?
- Defining depth of field (DOF)
- Aperture numbers and depth of field
- Focus distance
- Isolating the subject
- Shooting with intent
- Practical demonstrations in class with camera
- Depth of field exercise

3 Shutter Speed

- Recap on aperture
- Capturing action – freezing action
- Showing movement – creating blur
- Movement and camera/subject distance
- Hand-holding trouble shooting
- Camera movement and focal length
- Panning
- Tripod and camera stabilisation
- Creative application
- Practical demonstrations in class with camera
- Depth of field exercise

4 ISO

- Recap of shutter speed
- What is ISO?
- Grain / Noise
- Auto ISO functions
- Low light and night photography
- Exploring ISO ranges in various light conditions
- Practical demonstration in class with camera
- ISO exercise

5 Lenses & Focal Length

- Recap of ISO
- Lens types and focal lengths
- Lenses and perspective
- Lens compression
- Lenses and application
- Eliminating background elements
- Zoom bursts
- Creative application and creative intent
- Practical demonstration in class with camera
- Focal length exercise

6 Composition & Review

- Recap of focal length and lenses
- Composition
- Foreground, mid-ground and background
- Frame and frameworks
- Tone and contrast
- Light & mood
- Texture
- Bringing it all together – a summary session
- Review
- Students share two favourite photos
- Where to next?