



## Module 4: Capture and Cameras

Yes, there is a clear path through the minefield of choosing cameras, lenses and equipment. You don't need equipment to photograph everything, just your CLP and projects. You then have a head-start with camera settings because you have an idea of the role each image will play in your collection. Module 4: Cameras and Capture shows you what equipment and camera techniques will best serve your CLP.

### Overview to Module 4 Part A,B,C & D

#### Part A: A Creative Life Using a Camera

##### The Art Of Capture

1. Balancing lightness and darkness
  - Histogram and +/- adjustments
  - HDR photography
2. Composition
  - Compensation via composition
3. Balancing sharpness and softness
  - Depth of field
  - Aperture selection
  - Focus stacking
  - Focusing a lens
  - Landscape: where to focus?
  - Back-focus techniques
  - Extreme close-up
  - Selecting a focus area mode
  - Using shutter speed for creative effect
  - Primary causes for soft photographs
4. Colour

##### The Craft Of Capture

1. ISO: the creative photographer's anchor
2. 'The exposure triangle'
3. JPEG v RAW: determining the quality
4. Steve's settings: a personal approach

#### Part B: Choosing a Camera

1. Choosing a camera Q & A
2. Why I choose single lens reflex cameras
3. What's coming in cameras 2018/2019?
4. Choosing a camera based on price
5. Choosing a camera based on capture technique
6. Choosing a camera based on digital file application

#### Part C: Choosing Camera Accessories

1. Camera lens focal length and field of view defined
  - Short focal length zoom lenses
  - Long focal length zoom lenses
  - Telephoto converters
  - Fisheye lenses
  - Prime fast lenses for bokeh effect
  - Macro lenses
  - Macro lens alternatives
2. Tripods and tripod accessories
3. Artificial light sources
4. Wildlife photography: how to hide yourself and your kit
5. Toting and protecting cameras and accessories
6. Steve's cameras and kit
7. Maintaining and cleaning your camera

#### Part D: Field Photo Settings and Tips

1. Landscapes
2. Native plants
3. Trees
4. Spiders and insects
5. Mammals
6. Frogs and reptiles
7. Venomous snakes
8. Birds
9. The built environment
10. Portraits of Australians