

Auckland Zoo - Digital Photography Workshops Schedule

Workshop 1: Knowing your Digital Camera and Getting the Right Exposure

Registration Fee: \$160 (including Zoo admission and morning tea)

9.00 – 9.15am	Convene at Zoo Plaza - meet at the Zoom Window	Graham or Claire will meet you here at 9.30am Late comers will not gain entry to the Zoo- no refund will be given
9.30 – 9.45am	Introducing - Graham Meadows	A PowerPoint presentation summarising Graham's career as a photographer, plus the nine key ingredients a photographer needs.
9.45 – 10.00am	Introducing – Claire Vial	A PowerPoint presentation summarising Claire's career as a photographer and African Safari Tour Operator; plus ten helpful tips for photographing wildlife.
10.00 – 10.30am	How digital cameras work – Powerpoint presentation (by Graham Meadows)	Light and photons The sensor Colour and white balance Your computer monitor and work space What is sRGB? File compression and image file formats ISO and noise The crop factor Optical vs digital zoom
10.30 – 10.45am	Short Break	
10.45 – 11.00am	Knowing your camera modes	Participants questions about their cameras are answered
11.00– 11.30am	Exposure – Powerpoint presentation (by Claire Vial)	Shutter speed Aperture The relationship between aperture and shutter speed Factors affecting depth-of-field <ul style="list-style-type: none"> • Aperture size • Lens focal length • Distance from camera to subject Choosing the ISO setting Using flash <ul style="list-style-type: none"> • Direct flash • Fill flash • Bounce flash
11.30 – 2.30pm	Photography around the Zoo	Three hours in which to put theory into practice and have lunch
2.30 – 4.30pm	Participants assess and download their images for group assessment	Participants choose two images each for display on the lecture room's large computer screen