



MCGREGOR

2021 McGregor Summer Students' Materials List

Class **Photography**

Tutor **Don Hildred**

We provide this list of materials as a guide only for you to bring to the Retreat. Your Tutor has compiled this list so you can embrace the class and skills being taught.

Please bring the following *Student Materials List*

- Digital camera (SLR, Compact or Mirrorless) with lens/lenses
- The full instruction manual
- Spare camera batteries and battery charger
- Additional: SD or Compact Flash memory cards
- Optional: Tripod and External flash
- Laptop computer with Adobe Lightroom Classic or Photoshop 2020 installed
- Adobe FREE trial downloads – <https://www.adobe.com/au/downloads.html>
- **Note:** You have (7) seven days to use Lightroom and Photoshop once downloaded
- USB memory stick
- Writing pad and pen, coffee cup
- Sunscreen, hat and sensible walking shoes

There are no additional costs involved in doing the course, other than bringing along your camera equipment.

Model shoot dates

- Tuesday 12th Jan - 1:30pm to 3:30pm (outdoors)
- Thursday 14th Jan - 1:30pm to 3:30pm (outdoors)

Day: 1 - Sunday 10th January

Morning: 8:30am - 12:00pm
Introduction to workshop + Classroom Health & Safety talk PowerPoint presentation Digital camera fundamental concepts & Essential camera techniques
Afternoon: 1:00pm – 4:00pm
Macro photography + Oil on Water photography activities Introduction to post-processing techniques

Day: 2 - Monday 11th January

Morning: 8:30am - 12:00pm
Exposure essentials Program mode Exposure compensation Priority modes Manual exposure
Afternoon: 1:00pm – 4:00pm
Abstract photography Bursting a Water filled balloon Post-processing techniques
Optional - Night photography in the Toowoomba CBD
Light painting photography (car trails, zooming during exposure, light wand spinning, etc.)

Day: 3 - Tuesday 12th January

Morning: 8:30am - 12:00pm
Appreciating natural and artificial light sources Quantity & Quality Hard & Soft light Fill light & Reflected light
Afternoon: 1:00pm – 4:00pm
Portrait photography in the Japanese Gardens Post-processing techniques

Day: 4 - Wednesday 13th January

Photography field trip - Toowoomba local attractions: 8:30am - 4:00pm

9:00am – 10:00am Picnic Point - 164 Tourist Rd, Toowoomba

10:00am – 10:30am Morning tea

11:am – 12:30pm Boyce Gardens - 6 Range Street, Mount Lofty Toowoomba

12:30pm – 1:30pm Lunch

1:30pm – 3:30pm Highfields Falls - James Byrne Rd, Highfields

Day: 5 - Thursday 14th January

Morning: 8:30am - 12:00pm

Understand Aperture (Depth of Field)

What is an Aperture opening?

Why are *f* stops important?

Depth of Field (DOF)

Afternoon: 1:00pm – 4:00pm

Portrait photography in the Japanese Gardens

Post-processing techniques

Optional – Sunset + Astral photography, Panorama Drive, Preston Peak

Day: 6 - Friday 15th January

Morning: 8:30am - 12:00pm

Utilise your Shutter speed settings

Slow, Normal & Fast settings

Camera shake & Stabilisation

Freezing the moment

Afternoon: 12:30pm – 4:00pm

Food photography over lunch - Springs Garden World, 333 Spring St, Kearney's Spring

Post-processing techniques

Day: 7 - Saturday 16th January

Morning: 8:30am - 12:00pm

Adobe Lightroom & Photoshop tips and tricks
Monitor calibration instructions
Afternoon: 1:00pm – 4:00pm
Free time to work on images
Pack up, and prepare for departure

Bring a Coffee mug –regular black tea and coffee, full cream milk and sugar **are** supplied by the School. **should you require decaf, herbal teas, other milk types or artificial sweeteners please bring your own supplies. We will have 'tea rooms' set up around campus with small fridges that you can keep your own supplies in.*

N.B. It is advisable to mark your equipment for easy identification.

Workshop runs 8.30am to 4.00pm with a light lunch provided at 12noon **only** on the weekend days. You must provide your own lunch Monday to Friday. Please note allergies will be catered for as best we can but depending on the level of dietary/allergy needed to be catered for this may incur a surcharge.

HAZARDOUS SUBSTANCES AND MATERIAL SAFETY DATA SHEETS.

If you bring any hazardous substance to the McGregor School, please ensure that you obtain a MSDS (Material Safety Data Sheet) from the supplier or obtain one from the manufacturer of this substance. To do this, either ask the supplier from whom you purchase the hazardous substance or read the contact details on the hazardous substance and contact the manufacturer and ask for a MSDS. Once you have obtained the MSDS, bring it with you to the school, and hand in a copy to the McGregor School office, or the Tutor.

Hazardous substance can be: e.g. solvents, acids, some paint and glues, chemicals, fixatives, fluxes and solders.

If you are unsure, the Supplier and or manufacturer should be able to inform you if the substance is classed as hazardous.

WORKPLACE HEALTH AND SAFETY – IMPORTANT!!

As the McGregor Retreats are the responsibility of the University of Southern Queensland all provisions of the Workplace Health and Safety Act and Regulations must be followed.

The Compliance Code for the Management of Hazardous Substances requires that

- A Register of all Hazardous Substances to be brought onto the Campus or used at the Winter School is to be completed by each Tutor before the commencement of the School and supplied to the McGregor Schools Office.
- A copy of each MSDS must be provided in each room or area that the hazardous substance is to be used

- All students must be informed of the MSDS before the Hazardous substance is used and students must be instructed to read the MSDS
- Please enclose Material Safety Data Sheets for any hazardous substances you will be supplying for the class - e.g. dyes, paints, chemicals, etc

End (MATERIALS LIST AND DAILY ROUTINE)

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USE OF CHEMICALS OR HAZARDOUS SUBSTANCES

Please enclose Material Safety Data Sheets for any hazardous substances you will be supplying for the class - e.g. dyes, paints, chemicals, etc

USE OF ELECTRICAL EQUIPMENT

All electrical equipment that you bring to use for your class at USQ **must** be 'tagged and tested' by a qualified electrician prior to arrival in order to comply with safety rules. *Items may include: power tools, extension cords, hair dryers and radio/CD players etc.*

SAFETY NOTES

Please provide written notes on the safe use of any tools, machinery, PPE equipment and hazardous substances which you bring to use in the class. These are to be made available to the students and kept in a record folder in the studio.