

Lens Based Media 2018

Materials & Equipment

Compulsory – you are required to have the following,

A DSLR Camera (with video)

It needs to be a camera which can be set to full manual mode when taking photographs and can shoot video.



The Canon 750D is a good example of a DSLR with video, you can also pick up very good second hand older versions which will be perfectly fine.

Snapsort has an online comparison page which I use often when helping me to choose between camera models, check it out if you have trouble deciding on what camera to purchase, I find it very helpful: <http://snapsort.com/compare>

Having a good camera is important for any designer and artist, you will be required to take photographs of your work in other classes, so it will be useful not only for this course. The camera will be something you will enjoy for many years to come it is always a good investment, but if your budget doesn't allow, first look online for second hand gear or borrow.

A note about lenses,

Most DSLR (Digital Single Lens Reflex) cameras are available in kits, they come with a body and lens/lenses like this example from Noel Leemings,



Canon EOS 1300D Single Lens Kit
MODEL: 1300DK
33 Fly Buys points

30 MONTHS WARRANTY FREE

★★★★★ (3590)
\$849.00

BUY 

☆ Add to wishlist

The ideal entry level DSLR: Designed for first-time DSLR owners who want impressive results straight out of the box, capture those magic moments no matter your level...

- 18 Megapixels
- EF-S 18-55mm f/3.5-5.6 III Lens
- WiFi & NFC built in
- Native ISO: 100-6400 (Expandable to

What you need to be aware is that kit lenses are the cheapest you can get. There is nothing wrong with them as a starter, but if you are wanting better quality I suggest purchasing the body and lens separately so that you can get a better lens.

My suggestion is any Canon DSLR body which is video capable within your budget (you can also get them second hand on trade me) and a Prime Lens (a nifty fifty they are often called)

They are very reasonably priced there is two at the lower price range available:

Canon f/1.8 50mm (Prime Lens)

From \$178 new

<https://pricespy.co.nz/product.php?p=3133100>



This is the cheapest canon lens you can get that is not in a kit. I brought this myself starting out and while it was a huge step up in quality over the kit lens it is cheaply made compared to the f/1.4, it has a very thin focus ring which can make it hard to focus, and it has a plastic lens mount which isn't as strong as a metal one.

<https://www.photowarehouse.co.nz/shop/shop-by-product/camera-lenses-2/canon-full-frame-ef/canon-ef-50mm-f1-8-stm-lens>

Canon f/1.4 50mm (Prime Lens)

From \$393 new

<https://pricespy.co.nz/product.php?p=31826>



If it is in within your budget, I would recommend this lens over the f/1.8 as it has a larger and wider rubber focus grip and gets more shots in focus. It also has a metal lens mount with is much better quality – *Remember your lenses will last a life time – longer than your camera body they are worth the investment!*

You might be able to find one of these lenses second hand, but they are such a great lens most people don't pass them on.

<https://www.photowarehouse.co.nz/shop/shop-by-product/camera-lenses-2/canon-full-frame-ef/canon-ef-50mm-f1-4-usm/>

What is a Prime Lens? Read the below link for information on what a prime lens is:

<http://www.digital-photo-secrets.com/tip/1803/what-is-a-prime-lens-why-use-one/>

Once you are familiar with using your camera and lens you can then look at expanding your lens collection. For example, if you want to get into wildlife photography you will need a telephoto, architectural photography a wide angle, but for now a nifty fifty is all you need to get started!

Canon or Nikon

It really doesn't matter as both brands are equally as good. Only bias is that at NMIT, we use Canon and the tutors work with Canon gear and know it well.

Making Your Purchase

Use *Price Spy* to find out where you can get a good deal <https://pricespy.co.nz>

Some competitively priced online retailers are:

Photo Warehouse <https://www.photowarehouse.co.nz>

Supero <http://supero.co.nz>

Becextech <https://www.becextech.co.nz/index.php>

You can also ask online if anyone is selling second hand on NZ Photography group pages in Facebook such as NZ Photography Classifieds

<https://www.facebook.com/groups/nzphotographyclassifieds/>

External Hard Drive

You can have one which you use for all your courses, including this one. 1T hard drives can be picked up for \$129 from places such as Harvey Norman.



SD Card

32gb minimum

Class 10



¹https://www.bhphotovideo.com/images/images2500x2500/sandisk_sdsdunc_032g_gn6in_ultra_sd_32gb_card_80mb_s_1185199.jpg

Optional Materials & Equipment

Adobe Creative Cloud

During the course, we use Photoshop and Premiere Pro as our main processing tools. These programs are part of Adobe's Creative Cloud software which is available to every student on campus at NMIT. It is highly recommended that during your study you subscribe to Adobe Creative Cloud at a discounted student price which will enable you to work from home and on your own devices.

Here is a link to purchasing Adobe Creative Cloud for students:

<http://www.adobe.com/nz/creativecloud/buy/students.html>

Other equipment

Note book

USB Stick

NMIT has a range of equipment for students to use on campus including a photography studio. This studio and the equipment can be booked and issued out to students via their tutor or the creative industries technician.

- Studio lights
- Backdrop
- Light tent
- Reflectors
- External flashes
- Microphones

Any further questions don't hesitate to contact:

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