

## **DEPARTMENT: PHOTOGRAPHY 2020 - Equipment recommendation**

### **FIRST YEAR /ONE YEAR PROGRAM**

Digital DSLR camera body or Interchangeable Mirrorless camera

1x Good multi-purpose zoom lens (Generic lenses like SIGMA and Tamron is more than adequate. Please discuss your options with the relevant service providers attached later in the document.)

1x Reflector board (107 - 110cm). Please do not buy a reflector smaller than this.

1x Strong sturdy tripod

1x Cable Release

1x Extra Camera battery

1x Memory card

1x Grey card

Cleaning kit

### **Recommended Camera Bodies**

FujiFilm, Nikon, Canon and Sony are the only four digital camera brands we recommend. Although there are other great brands on the market; we have found that in terms of product range and support these brands have a very strong presence in South Africa.

The following camera bodies are especially popular: (Please refer to the FAQ section at the end of the document for more information)

## FUJIFILM MIRRORLESS CAMERAS

FUJIFILM X-T30	FUJIFILM X-T3	FUJIFILM XH-1	FUJIFILM GFX-50S OR GFX-100
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## FUJINON LENS



Fujinon XF 16 – 55mm F2.8  
Nice to have (Fujinon XF 56mm F1.2)

FUJIFILM has a very special relationship with The Open Window. In order to support photography students, Fujifilm is offering a rent-to-own program where students can pay off their cameras over two years. This is a wonderful opportunity to obtain an excellent camera without unnecessary financial strain. Any Open Window student can contact Henry Tope at ATPHOTO telephone no: (012) 348 4890 or alternatively mail them at [henry.t@atphoto.co.za](mailto:henry.t@atphoto.co.za).



### NIKON DSLR CAMERAS

NIKON D7500	NIKON D500	NIKON D750	NIKON D780	NIKON D850
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### NIKON DSLR LENSES



Crop sensor: (D7500 and D500)  
Nikon DX 16 – 55mm  
Sigma or Tamron  
Full frame: (D750, D780 and D850)  
Nikon FX 24 – 70mm F2.8  
Sigma or Tamron



## NIKON MIRRORLESS

NIKON Z6	NIKON Z7
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## NIKON MIRRORLESS LENSES



Nikon Mirrorless:

Nikon Z 24-70mm F4 S

Nikon FTZ adapter to mount any F type lens mount to Z series cameras

Nikon Z 85mm F1.8 S (Second and third-year students)

## CANON DSLR CAMERAS

CANON 77D	CANON EOS 90D	CANON EOS 7D MARK II	CANON EOS 6D MARK II	CANON EOS 5D MARK IV
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## CANON DSLR LENSES



Crop sensor: (80D and 7D MARK II)

Canon EF 17 – 55mm

Sigma or Tamron

Full frame: (5D MARK IV, 5Ds, 5Ds R and 6D MARK II)

Canon EF 24-70mm F2.8

Sigma or Tamron are generic lenses you can also consider

## CANON MIRRORLESS

CANON EOS R	CANON EOS RP
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## CANON MIRRORLESS LENSES



Canon Mirrorless:  
Canon RF 24-70mm F2.8  
Canon Mount RF-EF Adapter EF-EOS R



**OPEN WINDOW**

John Vorster Drive, Ext. East, Southdowns, Irene  
PO Box 68371, Highveld, 0169  
T 012-648 9200 | F 012-665 0253  
info@openwindow.co.za  
www.openwindow.co.za

## SONY MIRRORLESS

SONY a6400	SONY a7RIII	SONY a7SII
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## SONY LENSES



Sony Mirrorless:  
Sony FE 85mm F1.8  
Sony FE 24-70mm F2.8 GE



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**EXTRAS**



**5-IN-ONE REFLECTOR  
(107CM/ 109CM/ 110CM)**



**CABLE  
RELEASE**



**MANFROTTO TRIPOD  
(Be mindful of the entry-level  
Manfrotto's, refer to the supplier  
list in this document for guidance )**



**30C FLEXIBLE  
GREY CARD**



**CLEANING KIT**





## **SECOND YEAR / ONE YEAR PROGRAM**

### **FIRST YEAR EQUIPMENT PLUS:**

1x Speedlight flash (generic brands like the Yungnuo and Godox flashes are more than adequate)

1x wireless flash trigger

1x Studio Light with Battery Pack.

1x Light stand (recommended boom stand) - C-stands is expensive but durable

1x Any light shaper (Umbrella, beauty dish, softbox)

8x AA batteries (Recyko or similar) with a charger

8x AAA batteries (We found that Duracell actually lasts longer than rechargeable AAA's)

A nice to have but by no means a must-have: (It is recommended to acquire 1x good portrait lens (i.e the Nikon 105mm Macro f2.8 lens or the Fuji XF 50-140mm F2.8R LM WR lens).

Second-year equipment is an extension of gear already purchased in first year. If a student does not have a proper DSLR camera it is recommended to purchase one in the second year, as students are already encouraged to do real industry-related assignments from the second semester in second year.

It is always great to have one professional lens. (Consult the list of recommended camera dealers). Keep in mind that in commercial photography professionals always make sure they have one good portrait lens, as people are more often a photographer's subject matter, irrespective of the genre of photography you end up pursuing. Students will by no means be penalized if they cannot acquire such a lens at this stage.

Studio and flash (Strobist) photography make out a big part of a professional's kit. Students need to purchase at least one Speedlight. FujiFilm, Nikon and Canon flashes are very expensive so we always recommend that students settle for generic brands like Yongnuo and Godox flashes. Our students have been using them frequently in the past and we are confident in endorsing them.

PROFOTO is the top professional studio lighting equipment brand on the market. If the student has the budget to purchase a PROFOTO the B1 or B2 lighting kit it is recommended, but Camera Stuff and Kameraz in Johannesburg and Outdoor photo in Pretoria offer a wide range of generic lighting equipment at a third of the price. Please refer to the list of retailers. They will be able to assist you in buying the right equipment within your budget.



**GODOX AD 600 / PROFOTO B1 WITH RADIO TRIGGER/ PROFOTO A1**



**GODOX FLASHES AND TRIGGERS**

**GODOX TT685 TTL Flash / GODOX V860II TTL Li-Ion Flash Kit / GODOX V1**



**GODOX XPro TTL Wireless Flash Trigger / GODOX X1T TTL Wireless Flash Trigger Transmitter**



**GODOX AD600Pro Witstro All-In-One Outdoor Flash / GODOX AD200 TTL Pocket Flash Kit**



**THIRD YEAR**

**SECOND YEAR EQUIPMENT PLUS:**

- 1x Studio Light with Battery pack
- 1x Light stand (recommended boom stand) – Manfrotto is expensive but durable
- 1x Any light shaper

Most gear has already been purchased in first and second year. A student now only needs to acquire one extra studio light to make them ready for the industry. Third-year is about introducing students to the market and kick-starting their business, in order to do that student not only need to have the right equipment, but they must also be familiar with their equipment.

## SERVICE PROVIDERS

Buying equipment is more than just finding the best bargain or buying the cheapest camera available. It is also about building relationships. The following list of service providers are people that we have found are not only committed to giving our student's good deals and outstanding service but also committed in supporting students in establishing their careers.

Name	Number	Service
<u>AtPhoto</u> Henry Tope	(012) 348 4890 <a href="mailto:info@atphoto.co.za">info@atphoto.co.za</a> <a href="mailto:henry@atphoto.co.za">henry@atphoto.co.za</a> Unit C One Highveld Centre 5 Bellingham Street Centurion	Rent to own Insurance Printing lab
<u>CameraStuff</u> Leanne Knuist	(011) 880 4155 <a href="mailto:leanne@camerastuff.co.za">leanne@camerastuff.co.za</a> 473 Jan Smuts Ave, Blairgowrie, Randburg	Flash equipment Reflector boards Cable releases Studio lighting Location lighting Light stands Light shapers Rechargeable batteries
<u>Glowhire</u> Chantell Fegen	(011) 880 8124 <a href="mailto:chantell@glowhire.co.za">chantell@glowhire.co.za</a> 70 Oxford Rd, Riviera, Johannesburg	Camera and equipment rentals
<u>Outdoor Photo</u> Graham vd Merwe Gunther Swart	(012) 348 3693 <a href="mailto:graham@outdoorphoto.co.za">graham@outdoorphoto.co.za</a> <a href="mailto:gunther@outdoorphoto.co.za">gunther@outdoorphoto.co.za</a> <a href="mailto:gerald@outdoorphoto.co.za">gerald@outdoorphoto.co.za</a> 322 Garsfontein Road, Waterkloof Glen, Pretoria	Second-hand equipment As well as everything else
<u>Kameraz</u> Martin Wright Ryan Cumming	(011) 880 2885 <a href="mailto:martin@kameraz.co.za">martin@kameraz.co.za</a> <a href="mailto:ryan@kameraz.co.za">ryan@kameraz.co.za</a> Shop 101A Rosebank Mall, 50 Bath Avenue	Second-hand equipment As well as everything else

## FAQ

**Q: I am a first-year student and already have a camera. Can I just use the one I have?**

A: The list that we have compiled was done in such a way to assist students who would like to pursue photography as a career in the future. Entry-level cameras are fine for the first year, but when you enter the second year you will be competing with professionals and unfortunately better equipment give better results. First-year is your most expensive year, as you have to lay the foundation of future purchases. Please do not invest in the following models, Canon 2000D, Canon 250D, Canon 4000D and the Nikon D3500. There are some limitations in these cameras and can be problematic, especially on Second and Third year level.

**Q: I don't want to invest in an expensive camera only to find that I am not interested in pursuing photography as a major in second year.**

A: If you buy one of the cameras on the list we can assure you that we will be able to sell it at second-hand value (60% of the purchase value) to a first-year the following year. Provided that the camera is in good condition.

**Q: What else should I budget for?**

A: (All students): We are committed to giving students a pleasant learning experience, therefore, we always organise field trips and workshops outside usual class times as practical exercises. All students can expect an additional fee of R600 per year that should cover these field trips.

Also, printing is an integral part of photography. Students are therefore expected to complete on printed assignment per term.

Second and Third Years: students will be working on professional portfolios and sourcing models, make-up artists, procuring props for shoots and location scouting can be a costly exercise. A maximum of R2000 per term should cover these expenses. Creative solutions go a long way to keep these costs down.

Third Years: Should budget for approximately R5000 for the printing of their final portfolios and artist book at the end of the year, plus an additional R2000 for exhibitions and material for their darkroom and fine arts module in term 2.

**Q: When do I need to purchase the equipment?**

**A: You can plan your year according to the following:**

	TERM 1	TERM 2	TERM 3	Term 4
FIRST YEAR	Camera Tripod Grey card Cable release Printing	Reflector board Printing	Printing	Photobook
Second Year	Studio light/ location light	Flash with a flash trigger	Term 4: Portfolio R500 (estimate)	
Third Year	Studio light	Fine Arts Photography module – material, darkroom rental and exhibition print and framing R3000 (estimate)		Exhibition and portfolio printing R5000 (estimate)
One year program	Camera Tripod Grey card Cable release Printing	Reflector board Printing	Location light Flash and trigger	End of year portfolio: Printing (exhibition) R350 Portfolio book R2500 (estimate)

PLEASE NOTE: Prices are an estimate and by no means exact figures.