You require your own ICL camera – Interchangeable lens (DSLR) camera that shoots RAW. Here are some recommendations.

**Some recommended camera models**

- Canon EOS 700D approximately $800
- Canon EOS 70D approximately $1,300
- Canon EOS 6D approximately $2,000
- Canon EOS 5D Mk III full-frame, approximately $3,500
- Nikon D5200 approximately $650
- Nikon D7100 approximately $1,400
- Nikon D610 approximately $2,000
- Nikon D810 full-frame, approximately $3,700

Second hand professional camera bodies could also be considered. Most stores do not offer student discount on second hand equipment.

**Some recommended lenses**

- Canon EF 24-70mm f/2.8 L USM heavy, but very high quality
- Canon EF 24-105mm f/4 L IS USM much lighter than the 24-70, but still great optical quality
- Nikon 35-70mm f/2.8D AF superseded by the 28-70/2.8, but still very high quality lens
- Nikon 24-70mm f/2.8G ED AF-S

Please see below for a glossary to assist you with the lens terminology.

**This is a guide only**

Please note these are approximate maximum full price of camera bodies. The list of lenses above will add around $1000-2000 on top of the ‘Body Only’ price. Note: it’s cheaper to purchase a camera and lens together.

Other camera manufacturers such as Pentax, Sony and Olympus also manufacture Digital SLR cameras. However despite their lower prices, they are not widely used professionally.

**Glossary**

- F-number: low is better.
- **Canon Terminology:**
  - “IS” is Image Stabilisation, compensates for unsteady hands.
  - “USM” Ultrasonic Motor.
  - “L” L-Series lens is Canon’s professional, durable and more expensive lens.
- **Nikon Terminology:**
  - “VR” is Vibration Reduction. The lens electronically compensates for unsteady hands.
  - “ED” is “Extra-low Dispersion” glass, a more expensive and higher quality glass that reduces chromatic aberration.
  - “IF” is Internal Focus, meaning that the lens does not change physical length as you focus on subjects that are closer or farther away.
  - “DX” are Nikon’s lenses that only work on its small-sensor digital SLR bodies.
  - “FX” refers to the full frame sensor.
  - “G” lenses are Nikon’s newest lenses. The G lenses don’t work on older bodies.
  - “AF-S” is Auto Focus” has a built-in ultrasonic motor, also focus faster and more quietly.