

# ENVIRONMENTAL DESIGN PROGRAM

## CAMERA PURCHASE INFORMATION

SPECIFICATIONS CURRENT AS OF JUNE 2011

Photography is a standard method of recording information and documenting projects in the studio courses. There is a wide range of body/lenses options, brands and prices. You will require a digital camera that meets the minimum requirements below:

### Digital cameras

- camera body: Digital SLR, 10 megapixels *minimum*. Please note: your camera must have a full manual override mode. Other required features include: an IR remote or self-release timer, a tripod mount, an integrated flash or, better, a flash shoe.
- lens: 18-105mm optical zoom (3X) with macro capability is preferred.
- software to download, process, and print your pictures from a computer.

### Optional accessories

- tripod and cable release
- lights: (2) 500 watt portable halogen lights and stands (i.e. Quality Craft Halogen Works Lights available in hardware stores)
- a grey card

CADLab has some lenses that can be borrowed by students. Their inventory includes

- 2 x Canon Wide Angle Lens (Sigma 10-20mm F1:3.5 EX DC HSM)
- 2 x Canon Macro Lens (Canon EF 100mm F1:2.8 USM)\*
- 3 x Nikon Wide Angle Lens (Sigma 10-20mm F4-5.6 EX DC HSM)
- 3 x Nikon Macro Lens (Sigma 105mm F1:2.8D DG)\*

Lenses marked with \* are full frame lenses. Otherwise the Nikon compatible lenses are Nikon DX mount and the Canon compatible lenses are Canon EF-S mount.

Cameras can be purchased new, used (in camera stores, newspaper classifieds or on Internet auction sites), or rented from specialized stores. If you are uncertain about what to buy, or do not live in a competitive camera market, we suggest you purchase your camera in Winnipeg. If you need information about digital cameras features and specifications you can check the following web sites: [www.imaging-resource.com](http://www.imaging-resource.com), [www.dpreview.com](http://www.dpreview.com) or telephone the contacts below.

There are several camera shops in Winnipeg if you are purchasing new equipment. Most of them offer the standard brands - Canon, Nikon, Olympus, Pentax, and are competitive in price. We suggest that you do price comparisons and purchase from a dealer who seems knowledgeable about the product (operation, warranty, flexibility) and will provide good follow-up service.

#### *Photo Central*

499 Notre Dame Avenue

Telephone: 774-4343

Contact: Glen Worke or Bill Bremner

Glen or Bill will advise individuals on a one to one basis or in small groups, concerning camera purchase to suit personal long-term needs. They provide good follow-up service. Call before you go and identify yourselves as Faculty of Architecture students. They also carry second hand equipment.

#### *Don's Photo*

1839 Main Street

Phone: 942-8335 or

410 Portage (Portage & Kennedy)

Phone: 942-3143

Stores such as *London Drugs*, *Best Buy*, *Future Shop* also sell cameras but not necessarily by experienced staff.