

NZ Diploma in Landscape (Design) & NZ Certificate in Horticultural Services (Landscape Design)

Course Costs sem 2, 2022 (please look only at the courses you are enrolled in)

Note: All courses use the Unitec Moodle online system for providing resources to students. You will need access to a computer (Windows or Mac) and the internet to make the best use of this. Also, if health requirements mean we must move to 'remote teaching', online and computer access will become mandatory.

LAND4113 (Design Studio) and LAND4114 (Design Representation)

- Allow \$50-100 for printing costs for these courses (plans).
- There is a field trip to Hamilton Gardens. Some van transport is provided but carpooling will also be required. Garden entry is free.
- Camera or phone to take photos
- Charcoal or Crayon/pastel
- Selection of coloured pencils (aquarelles if you want to be able to wet them to give more of a water colour effect)
- 3-4 different coloured felt tip pens (eg green, orange/red, blue, yellow) with thick nibs
- 4B/8B, 4H, 2H, HB, 2B graphite pencils
- 0.1pt, 0.3pt, 0.5pt and 0.7pt fine line pens (black - for technical drawing)
- Scale Ruler, make sure it has 1:50, 1:100, 1:200 scales – triangle profile is easiest to use
- T-square
- Triangles/set squares (45 and 60 degree). You can buy one adjustable set square, although more expensive
- Circle template with a variety of diameters for creating planting plans
- Compass for making larger circles
- Pencil sharpener
- Eraser
- A visual diary (A4, blank pages, drawing quality paper)
- A1 or A2 trace paper as directed by lecturer (approx. 10 sheets)
- Butter paper pad A2
- Masking tape
- Magic tape
- Glue stick
- Scissors
- Craft knife (for model-making – cutting cardboard etc) & can also be used to scrape off ink mistakes from trace paper.
- BH A2 Challenge drawing board – while not compulsory, this will make your design study much more manageable if you want or need to work from home.

Allow \$100-200 to acquire your drawing equipment (depending on what you decide to buy – not including the drawing board).

You will need to purchase **core materials** ready to start your first class. See below for suppliers nearest Unitec. A price list for drawing equipment from Gordon Harris is attached. Please ask if you have questions.

Note: There is not a bookshop or art supplies shop on campus. The closest is Studio Art Supplies in Grey Lynn, French Art Shop in Morningside or Gordon Harris in Newmarket. All give 10% discount for students (present your ID card) and may have sales.

LAND4443 Horticulture for Landscape

- You will need suitable shoes and raincoat/umbrella for field trips.
- More information will follow about the practical activities during the block course.
- A camera/phone
- It is not compulsory to buy any one book, but a recommended plant book would be Fiona Eadie, *100 Best Native Plants for NZ Gardens*, Revised Ed 2014, Godwit. (Whitcoulls, approx. \$50)
- Access to a computer with internet to complete the online learning this course entails.

LAND5557 Designing with Plants

- You will need suitable shoes and raincoat/umbrella for field trips/site visits.
- A camera/phone
- Allow \$30 for field trip entry to gardens.
- Drawing equipment as per Land4113 and Land4114 – including extra sheets of trace paper
- Allow \$50 for printing costs for assignments
- It is not compulsory to buy any one book, but a recommended plant book would be Fiona Eadie, *100 Best Native Plants for NZ Gardens*, Revised Ed 2014, Godwit. (Whitcoulls, approx. \$50)

LAND5050 Plants and Ecology

- You will need suitable shoes and raincoat/umbrella for field trips.
- A camera/phone
- Allow \$40 to print a set of course notes (if you prefer a hard copy)
- Allow \$50 for field trip costs (eg entry or transport)
- It is not compulsory to buy any one book, but a recommended plant book would be Fiona Eadie, *100 Best Native Plants for NZ Gardens*, Revised Ed 2014, Godwit. (Whitcoulls, approx. \$50)
- Allow \$50 for printing costs for assignments
- Drawing equipment as per Land4113/4

LAND5115 Capstone Project

- You will need suitable shoes and raincoat/umbrella for site visits.
- A camera/phone
- Drawing equipment as per Land4113 and Land4114 – including extra sheets of trace paper
- Allow \$100 for printing costs for assignments

LAND5215 CAD Documentation

- memory stick (at least 10 GB) or external hard drive – prices vary

- Students will learn Vectorworks 2020, it goes on both mac and pc. Free student version is available. Computers are available on-campus, but if we are not able to access campus at certain times you will need to purchase your own, if you don't already have access to one – see below.
- Here are the computer system requirements for entry level projects (these would be sufficient):

General Requirements:

Operating Systems:

macOS 10.15 (Catalina) Currently in testing

macOS 10.14 (Mojave)

macOS 10.13 (High Sierra)

macOS 10.12 (Sierra)

Mac OS X 10.11 (El Capitan) *

* Not supported by Vision

Windows 10 64-bit

Windows 8.1 64-bit

Windows 8 64-bit

Windows 7 SP1 64-bit

Minimum Hardware Profile:

Entry-level Profile:

For small projects, simple models/drawings with a low level of detail, simple renderings (such as small residential projects, small theaters, small landscaping design)

Processor:

64-bit Intel Core i5 (or AMD equivalent) or better

RAM:

4GB or more

Graphics Card:

OpenGL 2.1 compatible graphics card with 1GB of VRAM or more

Some integrated graphics cards such as Intel Iris graphics are acceptable for simple models/drawings, but a dedicated graphics card is preferable.

UNITEC

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MATERIALS LIST		DISCOUNTED PRICE
Qty	Compulsory:	
1	Compressed Charcoal CRET49402	\$2.00
or	Creta Nero Artist Stick CRET40801	\$2.48
1	Cretacolor Artist Studio Watercolour Pencil Set of 24 CRET28124	\$19.99
or	a selection of coloured pencils, or watercolour pencils	
	Creta Karmina colour pencils	\$2.32 each
	Creta Marino watercolour pencils	\$2.56 each
1	Creta Cleos graphite pencils pkt 3 (HB, 2H, 4H) CRET16030	\$5.59
1	Creta Cleos graphite pencils pkt 3 (HB, 2B, 4B) CRET16032	\$5.59
1	STAEDTLER PIGMENT LINER WLT6 4+2 FREE BLACK SR308SB6P	\$20.48
1	BH Academy Scale ruler 1:50, 1:100, 1:200 BH036301	\$17.59
1	Taurus Tee Square 600mm TJ04040	\$9.28
1	Taurus 320mm 60deg Set Square TJ04010	\$3.12
1	Taurus 320mm 45deg Set Square TJ04000	\$3.12
or	(instead of separate set squares) Adjustable set square (any angle) EXHAJ-3010	\$43.99
1	Helix Circle Template HX2215267	\$7.99
1	Staedtler Geometry Compass SR55600WP	\$17.84
or	Staedtler Extension Compass SR55002	\$29.52
1	Single hole plastic pencil sharpener SR51050KP100	\$0.79
1	Tombow Mono Smart Eraser TOETST	\$2.39
1	Gordon Harris Visual Diary plain A4 60 pages	\$6.39
	Tracing Paper A2 sheet (as directed by Lecturer)	\$0.96 each
or	Tracing Paper A2 Pad (50 sheets)	\$51.99
1	Gordon Harris Butter Paper Pad A2 GHBPA2	\$31.99
1	General Masking Tape 18mm x 50m TS8R01	\$4.32
1	Magic Tape 19mm x 33m 3M70016031984	\$7.60
1	Glue Stick 22g SR920122	\$3.04
1	Marbig General Scissors AO975476	\$3.60
1	PVA Holdfast super strong glue 100mL HF01371	\$4.79
3	Marker Pens with thick bullet nib in Green, Red & Blue e.g. Staedtler Lumocolor	
	Bullet Tip, Sharpie Bold or similar	
1	Craft or Snap Blade Knife suitable for cutting cardboard	
Qty	Optional:	
1	B/H A2 Challenge Drawing Board BH052451	\$197.20
TOTAL - EXCLUDING "OR", OPTIONAL, AND UNPRICED ITEMS		\$178.46

These special discounted prices are available until 31 July 2022 on presentation of this list.
10% Student discount applies at other times on most non-sale items.



Newmarket
4 Gillies Avenue,
Newmarket.
Ph 09 520 4466
Open 7 days

Free customer parking

Symonds Street
39 Symonds Street,
City.
Ph 09 377 9992
Open Mon-Sat

Albany
Northridge Plaza, Albany
Centre.
Ph 09 415 3406
Open 7 days

Free customer parking

Also available from:
Studio Art Supplies, 35 Crummer Road, Grey Lynn, Auckland 1052, Ph 360 1238