



Images by
Sarah Thomas

CPD Course | School of Architecture, Planning and Geomatics

Drawing for Design

Online, 23 – 27 January 2023



Course Overview



Drawing for Design is an intense one-week course which develops an understanding of the representational modes used in landscape architecture and urban design. While there is a focus on mapping, sections, perspective and collage, the course also touches on representational modes such as model-building, photography and digital layering. Students will engage in landscape representation that considers large scale conditions and processes as well as detail design at a human scale. The ability to shift in scale, from the regional to the spatial, is achieved through multi-faceted drawing techniques and hybridised approaches to design drawing conventions.

As well as acquiring skills and becoming acquainted with design processes in studio, Drawing for Design will help students prepare a portfolio that can be used to apply for design programmes, specifically for the Bachelor of Landscape Architecture Honours (BLA [Hons]) and Master of Urban Design (MUD) programmes at UCT. Drawing for Design can also be taken by anyone wanting to develop these skills (and earn CPD points).

Course Topics

Mapping, lines and scale introduces to modes of representation and drawing languages that can be used to analyse and describe landscapes and spaces at different scales.

Landscape in section introduces and explores ways of layering site information (topography, geology, ecology, vegetation, social history, character) in a scaled 'story section'.

Landscape in perspective explores analogue methods of perspective drawing, collage and photomontage to explore the relationship between design, space and the body.

Human scale: Bodies in space looks at the way we interact with the physical environment, through a combination of model-building, photography and drawing.

Hybrid (digital) drawing looks at the way that drawings relate to each other and how multiple drawings can be augmented communicate design ideas.

Course Format

The course takes the form of fast-paced, intensive and exploratory drawing workshops within a studio environment. Each workshop focuses on an aspect of landscape representation, building on from one workshop to the next. The students will design and prepare a formal exhibition of the week's products to be held on Tuesday 7 February.

This course will be delivered online. Please see system requirements below.

Even though the course delivery is online, course materials such as stationery and drawing equipment will still be provided.

System Requirements

Minimum/ Recommended requirements for a **stable internet** connection:

- Wireless: 4MB/s (unshaped & uncapped)
- ADSL: 8MB/s (unshaped & uncapped)
- Fibre: 5MB/s (unshaped & uncapped)

Other System Requirements

For the **UCT VPN connection**: CISCO Anyconnect (For this software, we are only looking at operation requirements)

- Windows: Windows 8; Windows 8.1 or Windows 10 x86 (32-bit) and x64 (64-bit)
- Apple: macOS 10.10; macOS 10.11; macOS 10.12; macOS 10.13; macOS 10.15 or macOS 10.15

Recommended system requirements for the **Drawing for Design course**:

- Operating System: Windows 8, 8.1 or 10 (64-bit)
macOS Mojave (Version 10.14) or later
- Processor: Intel/ AMD with 64-bit support, 2GHz or faster with SSE 4.2 or later
- Ram/memory: 8GB or more
- Hard disk: 5GB available for installation & at least 100GB available overall
- Graphics Card: Intel/ Nvidia/ AMD graphics with at least 1GB memory
- Monitor: 1280x800 display

Who Should Attend?

This course has been designed as an intense introduction for:

- Post-graduate students from a non-design based degree who are applying for entry into to design based degrees such as the Bachelor of Landscape Architecture Honours (BLA [Hons]) or the Master of Urban Design (MUD).
- Applicants to other spatial and design courses and degrees (City and Regional Planning, Civil Engineering etc.) who would like to learn skills that would help them make the most of their studies
- Professionals (including those mid / later career) who would like to develop skills in an area they have not been exposed to or may be required in their current work context
- Other practitioners, contractors or interested parties who interface with design professionals who would like to develop an understanding of a facet of built environment design through personal experience

Course Presenter



Sarah Thomas graduated with a BA at the Michealis School of Fine Art before undertaking her Master of Landscape Architecture at UCT and graduating first in her class. She currently works at OVP Landscape Architects & Associates in Cape Town.

Course Details

Name	Drawing for Design
Dates	23 – 27 January 2023 (Exhibition, Tuesday 7 February)
Venue	Online
CPD points	This course is registered with ECSA and CiFA for the award of CPD points
Fees	Standard fee: R9000 Student fee: R7000*
Required equipment and stationery	Required stationery, drawing equipment and printing credits will be provided to course attendees and is included in the cost of the course.

*Refers to students registered for 2023

Course Assessment

Complete attendance of the entire course and completion of the full set of assignments will lead to the awarding of a certificate of completion. Where students are using the course as a prerequisite for entry into either the BLA (Hons) or MUD, completion and the awarding of the certificate does not guarantee entry to these programmes.

Registration

Registration and Cancellation

- [Register for this course](#)
- Registration covers attendance of all sessions of the workshop and course materials.
- Accommodation is not included in the cost of the course.
- **Registrations close on 14 December 2022.** Confirmation of acceptance will be sent on receipt of a registration form.
- **Cancellations must be received in writing by 19 December 2022. The full course fee will be charged if you have not cancelled your registration and do not arrive for the course.**
- For more information on application and registration procedures, please visit our website: www.cpd.uct.ac.za

Certificates and CPD Points

Complete attendance of the entire course and completion of the full set of assignments will lead to the awarding of a certificate of completion. Where students are using the course as a prerequisite for entry into either the BLA (Hons) or MUD, completion and the awarding of the certificate does not guarantee entry to these programmes.

The course is registered with the Engineering Council of South Africa and the Cape Institute for Architecture, and is accredited for the award of CPD points, which are required for continuing professional registration. The ECSA course code is UCTDFD23

CPD participants can also request a formal university transcript, which will show this course as part of a Professional Development Career.

Contact details

For more information or details on CPD courses, visit our website or contact us.

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