

# BACHELOR OF LANDSCAPE ARCHITECTURE (Honours)

(NQF 8 152 credits)

## Semester 1

APG4036F

16 Credits

### Landscape Architecture Studio I

Landscape design studios provide an opportunity for students to respond to a brief to develop speculative individual design projects that can range from the highly speculative to the pragmatic, and are assessed on a combination of factors including design ideas and outcome quality, representational aspects, theoretical underpinning and technical resolution. In this first quarter studio, students undertake an analysis-focused urban design project in teams with planning and urban design students.

APG4057F

16 Credits

### Landscape Architecture Studio II

In landscape design studios, students respond to a brief to develop speculative individual design projects that can range from the highly speculative to the pragmatic, and are assessed on a combination of factors including design ideas and outcome quality, representational aspects, theoretical underpinning and technical resolution. Second semester studio undertakes a more developed studio project that lasts for the whole semester and involves a comprehensive professional process to design a local site with a social aspect, resulting in a technically-developed final package, using studio to develop skills in design development and documentation to meet SACLAP core competency requirements.

APG4031F

12 Credits

### Landscape Representation

This course aims to explore the way that different landscape materials, such as plants and topography, are represented differently from their architectural counterparts, and involves combined analogue and digital methods. The second part of the course teaches specific digital technologies including Rhinoceros & Grasshopper, Revit, GIS and Photoshop.

APG4054F

20 Credits

### Landscape Systems Analysis

The course focuses on developing an understanding of the composition and functioning of the urban landscape. Landscape ecology is initially used as the conceptual lens with which to identify and analyse the nature and performance of the landscape. The ideas of urban ecology and ecological urbanism are thereafter explored in order to understand the relationship between urban and ecological systems, with the purpose of identifying opportunities for ecosystem services and the development of productive and sustainable green infrastructure systems.

APG4028

12 Credits

### Aspects of City Design

This course aims within the broad area of history and theory of architecture to provide an architectural elective course each year on a special topic.

## Semester 2

APG4037S

16 Credits

### Landscape Architecture Studio III

In landscape design studios, students respond to a brief to develop speculative individual design projects that can range from the highly speculative to the pragmatic, and are assessed on a combination of factors including design ideas and outcome quality, representational aspects, theoretical underpinning and technical resolution. Second semester studio undertakes a more developed studio project that lasts for the whole semester and involves a comprehensive professional process to design a local site with a social aspect, resulting in a technically-developed final package, using studio to develop skills in design development and documentation to meet SACLAP core competency requirements.

APG4032S

16 Credits

### Constructing Landscape Systems

The course aims to follow on from Landscape Systems Analysis and focusses on the design of an intervention in the form of ecosystem design, comprising both soft and hard landscape elements. An ecosystem analysis is undertaken in the chosen study area concluding with an understanding of ecosystems performance. An urban ecosystem is then designed to maximise the ecological, social and economic opportunities inherent in ecological systems. Standard landscape construction materials and systems are also introduced as part of a suite of constructed landscape elements.

APG4047S

12 Credits

### Plants & Design

This course aims to develop an understanding of plants and design. It covers vegetation types of Southern Africa and its limiting factors, and includes identification and utilisation of plant material, principles of permaculture and horticulture; planting plans, schedules and specifications.

APG4053F

8 Credits

### Landscape Arch Practice

This course aims to prepare students for the professional practice requirements of the South African Council for the Landscape Architectural Professions (SACLAP) candidate examination, and introduces different contractual arrangements and scenarios encountered in professional landscape architecture practice.

APG4030S

12 Credits

### History & Theory of Landscape Architecture 1

This course aims to provide an overview of major design paradigms in landscape architecture through history, and forms the vehicle through which ideas in landscape architectural design are discussed. Iconic designers, gardens and landscapes are identified, and the principles, approaches and ideas characteristic of these are studied.

# MASTER OF LANDSCAPE ARCHITECTURE

(NQF 9 208 credits)

## Semester 1

APG5029F

16 Credits

### Landscape Architecture Studio IV

In landscape design studios, students respond to a brief to develop speculative individual design projects that can range from the highly speculative to the pragmatic, and are assessed on a combination of factors including design ideas and outcome quality, representational aspects, theoretical underpinning and technical resolution. During the first semester, this quarter long studio course involves collaboration with architecture staff and students on a highly speculative, landscape focussed series of smaller projects which are publicly exhibited.

APG5091F

16 Credits

### Landscape Architecture Studio V

In landscape design studios, students respond to a brief to develop speculative individual design projects that can range from the highly speculative to the pragmatic, and are assessed on a combination of factors including design ideas and outcome quality, representational aspects, theoretical underpinning and technical resolution. During the first semester, this quarter long studio course involves collaboration with architecture staff and students on a highly speculative, landscape focussed series of smaller projects which are publicly exhibited.

APG4092F

8 Credits

### Landscape Innovation Seminar

With content changing year to year, this course allows staff and local or international guests to explore innovative and exciting theories, techniques or technologies that are topical or informed by the convenors own advanced research or professional interests. Topics might range from participation processes, digital technology, to environmental theory to landscape art, for example. The course will utilise a design research methodology and have a public outcome such as an exhibition, publication or symposium, for example.

APG4087F

12 Credits

### Landscape Research Methodology

Landscape architecture practice uses very diverse methods to suit different briefs, including some that are scientific, others social and more novel methods like design research. This course introduces general theories and models of methodology, examines how they are used in landscape architecture and encourages students to treat methodology design as a creative process. This provides the basis for students to begin developing their dissertation brief and methods to suit their interests, a dissertation proposal and its presentation a key outcome of the course.

APG4025F

12 Credits

### History & Theory of Landscape Architecture

This course aims to provide an overview of major design paradigms in landscape architecture through history, and forms the vehicle through which ideas in landscape architectural design are discussed. Iconic designers, gardens and landscapes are identified, and the principles, approaches and ideas characteristic of these are studied.

## Semester 2

APG5052S

120 Credits

### Master of Landscape Architecture Design Dissertation

Utilizing a design research methodology, the landscape architecture design dissertation is the culmination of students studies and allows them to develop a project of their own, derived from their particular interests and on a site of their choosing. The project typically comprises a research 'study' in support of their project and involves site analysis, design generation, representation and resolution components, culminating in an exhibition and presentation.

APG5026S

24 Credits

### Master of Landscape Architecture Dissertation Technology

This course runs in parallel to the design dissertation and requires students to develop the technological aspects of their design project with specific attention to the physical manifestation of their design intervention. The course aims to provide an advanced exploration into the materiality and making of an aspect of the proposed landscape architectural intervention, as developed in the design dissertation.



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