

### **SCHOOL OF ARCHITECTURE & SPATIAL DESIGN**

# AN INTRODUCTION TO THEORIES FOR SPATIAL DESIGN: DESIGNING WITH NATURE



### AN INTRODUCTION TO THEORIES FOR SPATIAL DESIGN: DESIGNING WITH NATURE

TIME FRAME: 10-12 HOURS, OVER 3 WEEKS

MODE OF DELIVERY: SELF-DIRECTED AND ONLINE ENGAGEMENT

#### MODE OF DELIVERY

The programme is presented online and is designed to be interactive and completed in the participants' own time over three weeks, with a commitment of approximately 3 – 4 hours per week. This time commitment includes working through the short learning programme content and completing the activities.

#### **PROGRAMME PURPOSE**

This 10-hour short learning programme is an introduction to basic theories for designing with nature and the creation of habitable spaces that are functional, human-orientated and respectful to the human-nature relationship. When applied in practice, these theories can contribute to the user experience and the creation of sustainable spatial design solutions. This course forms part of the Introduction to Spatial Theories short-learning programme series and will guide you to recognise design approaches in everyday spaces around you and will give you a basis from which to explore the use of these basic theories in your own design process.

#### **PROGRAMME OUTCOMES**

On completion of this course, you will be able to:

- Describe the key elements relating to nature which influence spatial design
- Appreciate influence of nature on the efficient design of habitable and sustainable spaces.
- Identify theories relating to nature that may be applied in the design of spaces to contribute to the physical and mental well-being of the user.





#### PROGRAMME STRUCTURE

#### **TOPIC 1 - DESIGNING WITH NATURE**

- · Introduction to designing with nature
- · Defining biophilic design
- The impact on human wellness

#### **TOPIC 2 - PRACTICAL APPLICATIONS FOR BIOPHILIC DESIGN**

· Introduction to practical applications for biophilic design

#### **TOPIC 3 - DESIGN THAT HEALS**

- Introduction to design that heals
- Defining salutogenic design
- · Approaches in salutogenic design
- · Designing for physical health
- · Designing for mental health
- · Designing for comfort

#### **TUITION FEES**

• R 1 250

#### **CPD**

- 1.5 Category 1, accredited by the Cape Institute for Architecture (CIfA)
- 1.5 CPD Credits: Accredited by The African Institute of the Interior Design Professions (IID)





#### **SCHEDULED COURSES**

This programme is offered six times during 2022:

- 28 February 18 March 2022
- 04 April 22 April 2022
- 03 May 23 May 2022
- 06 June 24 June 2022
- 01 August 19 August 2022
- 29 August 16 September 2022

#### STUDENT SUPPORT FOR ONLINE LEARNING STUDENTS

Student support is available via email at architecture@stadio.ac.za

**ACCREDITED BY THE CAPE INSTITUTE** FOR ARCHITECTURE





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FEES & PAYMENT OPTIONS



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