

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

# AN INTRODUCTION TO THEORIES FOR SPATIAL DESIGN: DESIGNING FOR PEOPLE



## SHORT LEARNING PROGRAMME AN INTRODUCTION TO THEORIES FOR SPATIAL DESIGN: DESIGNING FOR PEOPLE

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 course is an introduction to basic theories for the design of habitable spaces that are functional, humanorientated, 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 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 indicators of enriched and meaningful spatial environments.
- Identify theories relating to ergonomics, anthropometrics that may be applied in the design of spaces to contribute to the physical and mental well-being of the user.
- Appreciate influence of the human form on the efficient design of habitable spaces.
- Explore the effect of human behaviour on decisions made in the spatial design process.





#### PROGRAMME STRUCTURE

#### **TOPIC 1 - THE STUDY OF PEOPLE**

- · Introduction to the study of people
- · Proportion
- Scale
- Standard
- Anthropometrics
- Ergonomics

#### **TOPIC 2 - UNIVERSAL DESIGN**

- · Introduction universal design
- Universal principles

#### **TOPIC 3 - DESIGNING FOR HUMAN BEHAVIOR**

- · Introduction to designing for human behaviour
- · Human behaviour
- · Visual perception

#### **TOPIC 4 - THE HUMAN EXPERIENCE**

- · Introduction to the human experience
- Needs vs Experiences
- Expectation
- · Interacting with interior environments
- · Technology and the user experience





#### **TUITION FEES**

• R 1 250

#### **CPD**

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

#### **SCHEDULED COURSES**

This short learning programme will run monthly from the start of June until the end of November. Monthly intakes will occur before or during the first week of every month. Should your application be received after that, you will be enrolled for the next month or later, according to your selection. The short learning programme should be completed by the end of the month that you enrolled in.

#### 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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