FACULTY OF
ENGINEERING &
THE BUILT ENVIRONMENT

CPD
CONTINUING PROFESSIONAL DEVELOPMENT

Dept. of Civil Engineering | Masters module | CPD course

Non-motorised Transportation

16 - 20 February 2026

UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD

Introduction

The Master's Programme

The master's programme offers degrees specialising in transport studies, with a specific focus on the planning and management or urban passenger transport systems. The primary aim is to produce graduates from a range of undergraduate disciplines with the necessary knowledge and skills to engage effectively with the challenge of creating affordable, efficient, sustainable, safe, equitable and environmentally sound urban transport systems, and to contribute to the implementation of new and demanding policy directives. Curriculum content is crossdisciplinary in orientation and exposes students to a broad range of the analytical, evaluative, planning and management issues they are likely to encounter in the field. For further information on the master's programme please see the website: [Transport Studies | University of Cape Town (uct.ac.za)]

Continuing Professional Development

Modules of this master's programme are offered to Continuing Professional Development delegates. Ten individual block release modules are offered in 2025. Continuing Professional Development students may take each module as a separate certificate course. CPD students are required to attend the lectures but are not required to submit assignments or write the exam.

Who Should Attend

The programme has been designed to be accessible to people in full-time employment as well as fulltime students. Applicants may register for the individual master level courses offered by the programme as Continuing Professional Development students. These students will be awarded a Certificate of Attendance. University credits will not be awarded to CPD students. Courses are typically attended by consultants or government officials working within the transportation field.

Format

Each module is structured in the following way: a week of intensive contact time at UCT, comprising formal lectures, class assignments and seminars/tutorials.

Course Content

This course aims to develop an advanced understanding of planning and design of non-motorised transportation infrastructure. Topics include: current South African realities and the importance of non-motorised travel modes; planning frameworks for non-motorised transportation infrastructure improvements and network management; methods of site and network analysis, and approaches to modelling and simulation; footway and pathway design; the design of pedestrian precincts; low-cost bicycle supply and promotion; cycleway and bicycle parking design and pedestrian and bicycle crossing facilities.

Course Presenter

Prof Marianne Vanderschuren is a researcher and lecturer in the fields of transport planning and engineering at the University of Cape Town. She is a member of the Centre for Transport Studies (CfTS) at UCT, which focuses on sustainable transport research. Her research interests include road safety, travel demand management, smart mobility and the reduction of energy dependency for freight and passenger transport. Tools, such as transportation modelling and project assessment techniques are used to generate a better understanding of these issues. Moreover, Marianne investigates the transferability of 'developed world' knowledge to South Africa and surrounding countries

Overview

Course Dates	16 - 20 February 2026
Delivery format	PG Seminar Room, NEB, Upper Campus, University of Cape Town **or** online
CPD	5 CPD points, ECSA registration number: *UCTTSPNMT26*
Fees	Standard fee: R18 100 UCT student fee: R9 050
Transport CPD courses 2026	Transport Modelling CIV5133Z 02 – 05 February 2026 Non-Motorised Transportation CIV5039Z 16 - 20 February 2026 Management of Transport Supply and Demand CIV5035Z 23 - 27 March 2026 Transport Demand Analysis and Project Assessment CIV5132Z 20 – 24 April 2026 Integrated Land use Transport Planning CIV5038Z 18 - 22 May 2026 Public Transport System Design and Operations Man CIV5071Z 22 - 26 June 2026 Transport Systems Simulation CIV5165Z 24 - 28 August 2026 Discrete Choice Modelling and Stated Choice Survey CIV5127Z 05 – 9 October 2026

Registration

Registration and Cancellation

- Register for this course
- Registration covers attendance of all sessions of the course and course material.
- Registrations close one week before the start of the course. Confirmation of registration will be sent on receipt of a registration form.
- Cancellations must be received one week before the start of a course, or the full course fee will be charged.
- For more information on application and registration procedures, please visit our website: www.cpd.uct.ac.za

Certificates and CPD Points

A digital certificate of attendance will be awarded to CPD participants. Participants need to attend 80% of the lectures to qualify for an attendance certificate. For further information on digital certificates please visit Digital Certificates at UCT

According to guidelines set out by the Engineering Council of South Africa, attendance of this course will earn participants 5 points towards Category 1 (Developmental Activities). The ECSA validation number for this course is *UCTTSPNMT26.*

Please note: If you are interested in attending this course for credit purposes, you will need to register for the Master's Programme or as an occasional student. If you attend the course as a CPD participant, credit cannot be claimed in retrospect.

Contact details

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

Web: http://www.cpd.uct.ac.za
E-mail: ebe-cpd@uct.ac.za

Physical address
CPD Programme
Room 6.10, 6th Floor
New Engineering Building
Upper Campus
University of Cape Town
South Africa

Postal address
CPD Programme
EBE Faculty
University of Cape Town
Private Bag X3
Rondebosch 7701
South Africa

Programme administrators
Sandra Jemaar: +27 (0)21 650 5793
Heidi Tait: +27 (0)21 650 4922