



Dept. of Civil Engineering | Masters module | CPD Course

# Management of Transport Supply and Demand

2 – 6 September 2024



# Introduction



## The Master's Programme

The master's programme offers degrees specialising in transport studies, with a specific focus on the planning and management of 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 cross-disciplinary 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 \(uct.ac.za\)](https://transportstudies.uct.ac.za)

## Continuing Professional Development

Modules of this master's programme are offered to Continuing Professional Development delegates. Eight individual block release modules are offered in 2024.

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 full-time 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 these 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.

Please note: these courses are currently planned to be presented face-to-face over 5 days, but it may be necessary to change the format of a course to an online or hybrid format.

# Course Content

This course aims to develop an advanced understanding of transport systems management. Topics include: the rationale for the management of transport systems through alternatives to large scale infrastructure provision; transport impact assessment and access management as a means of managing the impacts of new land use development on transport systems; 'road space management' as a means of prioritising public transport vehicles; 'transport system management' as a means of managing transport supply; 'travel demand management' as a means of managing travel behaviour; and the use of 'intelligent transport systems' in supply and demand management.

# Course Presenter



**Prof Roger Behrens** is a Professor in the University of Cape Town’s Department of Civil Engineering. He is Director of the Centre for Transport Studies. He graduated with a master’s degree in city and Regional Planning from UCT in 1991, and with a PhD degree in 2002. His current research activities relate to the regulation and improvement of informal public transport services; analysis of the dynamics of changing travel behaviour; and the identification of urban form preconditions for effective and viable public transport networks.

# Overview

<b>Course</b>	Management of Transport Supply and Demand, CIV5035Z
<b>Duration</b>	2 – 6 September 2024
<b>Venue</b>	PG Seminar Room, NEB, Upper Campus, University of Cape Town <b>or</b> online
<b>CPD</b>	5 CPD points, ECSA registration number: <i>UCTTSPMTSD24</i>
<b>Fees</b>	Standard fee: R16 500 (5-day course)* UCT student fee: R8 250
<b>Transport CPD courses</b>	Transport Modelling: 5 - 9 Feb 2024 Transport Demand Analysis and Project Assessment: 8 – 12 Apr 2024 Integrated Land Use-Transport Planning: 20 – 24 May 2024 Non-Motorised Transportation: 3 - 7 Jun 2024 Management of Transport Supply and Demand: 2 – 6 Sep 2024 Public Transport System Design and Management: 7 – 11 Oct 2024 Big Data Analytics and Transport: 21 – 25 Oct 2024 Public Transport Policy and Regulation: 18 - 22 Nov 2024

\*10% discount will apply if the course is attended online (only if available online)

# 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](http://www.cpd.uct.ac.za)

## Certificates and CPD Points

A certificate of attendance will be awarded to CPD participants. Participants need to attend 80% of the lectures to qualify for an attendance certificate.

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

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:** [www.cpd.uct.ac.za](http://www.cpd.uct.ac.za)

**Email:** [ebe-cpd@uct.ac.za](mailto:ebe-cpd@uct.ac.za)

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