



Short course in Traffic Engineering Capacity

29 May – 2 June

2017

Presenter

Prof CJ Bester

Fee

US Post Grad Students

R 800

Non Students

R 9 000

Registrations close

22 May 2017

CONTACT

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WHO SHOULD ATTEND

The course is aimed at Traffic Engineering students and practitioners.



OBJECTIVES OF THE COURSE

To provide a thorough understanding of the concepts and methodology contained in the 2010 version of the Highway Capacity Manual

COURSE ARRANGEMENTS

The course will start at 08:30 on Monday 29 May and end at 13:00 on Friday, 2 June 2017. The lectures will be in Room S202 of the Civil Engineering Building.

Presentations will be in the mornings while the afternoons will be used for tutorials.

Participants are responsible for their own accommodation. Information on local guesthouses and hotels is available, on request, from the course secretary. Participants who are not registered students at the university must bring their own copy of the HCM2010, which can be

ordered from the Transportation Research Board, USA at \$220.

<https://www.mytrb.org/Store/Product.aspx?ID=1119>

Students will be provided with the relevant chapters. Morning tea and lunch will be provided.

LANGUAGE

The course will be presented in English.

REGISTRATION FORM ON NEXT PAGE



COURSE CONTENT

(The relevant chapters are shown in brackets)

- Introduction (1, 2 & 3)
- Traffic flow & capacity concepts (4)
- Quality and LOS concepts (5)
- Freeway Facilities (10)
- Basic Freeway Segments (11)
- Freeway Weaving Segments (12)
- Freeway Merge and Diverge Segments (13)
- Multilane Highways (14)
- Two-lane Highways (15)
- Signalised Intersections ((18)
- Two-way Stop Control Intersections (19)



UNIVERSITY OF STELLENBOSCH

REGISTRATION DETAILS SHORT COURSE ON

TRAFFIC ENGINEERING CAPACITIES

29 MAY-2 JUNE 2017

US Postgraduate students pay R 800.00
Non-US Postgraduate students pay R 9000.00

| PERSONAL DETAILS | | | | |
|--|----------|------------------------|---------------|------------------|
| Title: | Surname: | Full Name: | ID: | |
| Qualification: | Highest | Year achieved | Institution | Field |
| Tel: | | Fax: | | |
| Cell: | | Email: | | |
| COMPANY DETAILS | | | | |
| Company Name: | | Position: | | |
| Postal Address: | | Office Address: | | |
| Attendance of full course including light lunch, tea/coffee and course notes (please define the applicable option): | | R 9000/delegate | R 800/student | |
| In whose name should the invoice be issued: | | Company | | Attendant |
| Please specify any special dietary requirements: | | | | |
| ATTENDANCE & PAYMENT DETAILS: For module purposes (Registered Postgraduate Students only) | | | | |
| Student Number | | Postgraduate Programme | Dept. | |

Signature: _____

Date: _____

Reply deadline: 22 May 2017