

Transportation Access

The venue is near the intersection of St. George and College Streets in Downtown Toronto. It is accessible by the subway (Queen's Park Station) and the 506 Carlton streetcar line. Parking is also available around the venue location.

Accommodation

Suggestions for accommodation are:

- Holiday Midtown – 280 Bloor Street West, Toronto, Ontario, Canada M5S 1V8
1-877-660-8550, 1-416-968-0010
- Delta Chelsea – 33 Gerrard Street West, Toronto, Ontario, Canada M5G 1Z4
1-888-890-3222, 1-416-595-1975

Accommodation booking should be made directly by the participants.

Who Should Attend?

The short course is designed for practising public transit professionals or those involved in the transportation and planning industry who have an interest in public transit planning. If you are new to the field and wish to have some formal exposure to the fundamentals, or if you have been practising for some time and wish to undertake a refresher and be exposed to recent state-of-the-art developments, then this short course should form part of your professional development program.

It is expected that those involved in operating, planning and marketing transit services at various levels of government will find value in the course. Consultants involved in traffic and public transit planning will also find the course useful and relevant. Members of the general public with an interest in public transit are also invited to attend.

Short Course Organisation

This two-day short course is organised by UTRAC (Urban Transportation Research and Advancement Centre) at the University of Toronto. UTRAC has a long history of serving the transportation industry and government by acting as a source of information, expertise and special-purpose training programs. UTRAC has also contributed to advancing the state-of-the-art in urban transportation through its active research program.

Registration Information

Interested participants should complete the accompanying registration form.

Registration Fees & Acknowledgment

The full fee for a single registration is \$1,200 plus GST. Registration includes: Attendance, short course notes, lunches, morning and afternoon teas and short course dinner. Accommodation costs are not included in the registration fee.

On receipt of your completed registration form, your registration will be acknowledged in writing *via* e-mail, and you will receive details of the short course venue.

Discounts

A discount of \$200 is offered for early bird registration before June 9, 2008.

Refunds

If you have to cancel your registration, your fee will be refunded in full provided that we receive your cancellation request in writing no later than 10 working days prior to the short course. Cancellations after that date and up to 3 days before the start of the short course will result in 75% of your fee being refunded. After that date, no refunds are available. A replacement can always be nominated if you cannot attend.

Contact Details

The registration fee should be made by cheque payable to UNIVERSITY OF TORONTO with your registration form, and address the envelope to:

Amer Shalaby
Department of Civil Engineering
University of Toronto
35 St. George Street
Toronto, Ontario, Canada
M5S 1A4

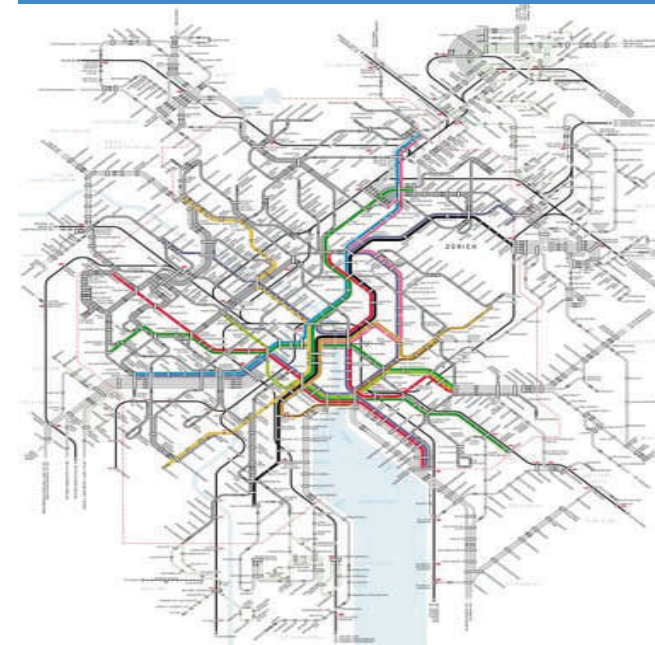
For inquiries about the course, please contact:

Geoffrey Chow
Telephone: 1-416-230-2827
Email: geoffrey.chow@utoronto.ca



University of Toronto
Urban Transportation Research and
Advancement Centre (UTRAC)

*A Practical Guide to Strategic and Operational Planning of
Modern Public Transit Systems*



Two-Day Short Course Public Transit Planning

June 23-24, 2008

Galbraith Building – Room 303
Department of Civil Engineering
University of Toronto
35 St. George Street
Toronto, Ontario, Canada
M5S 1A4

Sponsored by:

Urban Transportation Research and Advancement Centre
Department of Civil Engineering
University of Toronto

Public Transit Planning

A Practical Guide to Strategic and Operational Planning of Modern Public Transit Systems



University of Toronto
Urban Transportation Research
and Advancement Centre (UTRAC)

Attractive and efficient public transit is an indispensable component of any city to meet its strategic objectives. High quality public transit has the potential for enhancing the mobility, accessibility and economic viability of cities, while mitigating problems of poor transport safety and air quality. However, the provision of attractive public transit is faced with numerous challenges such as low-density land use due to continuous suburbanization, poor performance due to congestion effects and constrained financial resources, to name a few. With the projected growth of transit demand in most cities and persistence of the various challenges, it is essential for public transit planners to acquire advanced analytical skills and knowledge to aid them in the planning of attractive and efficient public transit systems.

This course aims to provide participants with tools for the analysis, modelling and evaluation of public transit systems, at both the route and network levels. It will enhance the participants' knowledge of the key operational and demand characteristics of public transit and of emerging ITS innovations. The course will be taught by 2 leading transit planning researchers from Canada and Australia, bringing an international perspective of the state-of-the-art in transit systems planning.

Topics of the Short Course

- Strategic perspectives
- Transit demand characteristics and trends
- Transit network design
- Fundamentals of line analysis and scheduling
- Route demand forecasting
- Transit ITS and a TSP case study
- Economic evaluation of transit projects
- Transit assignment methods

Short Course Leaders

The short course will be led by:

- Professor Amer Shalaby, a leading researcher in public transit planning and ITS. Based at the University of Toronto, Professor Shalaby has led many research and consulting projects on various topics of public transit and has published widely in technical journals. He is a member of the Transportation Research Board committees on Bus Transit Systems and Light Rail Transit, and he sits on the editorial board of the Journal of Intelligent Transportation Systems.
- Professor Graham Currie, Australia's first Chair in Public Transport and an internationally recognised public transport service planner and researcher. Based at Monash University, Professor Currie is an ex service planner with London Transport and is a member of the US Transportation Research Board committees on Bus Transit Systems, Light Rail Transit and Public Transportation Planning and Development.



Draft Program

Monday, June 23, 2008

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| 8:15-8:45 a.m. | Registration and tea/coffee |
| 8:45-9:00 a.m. | Welcome and short course opening |
| 9:00-10:30 a.m. | Strategic perspectives
Prof. Currie |
| 10:30-11:00 a.m. | Morning tea |
| 11:00-12:30 p.m. | Transit demand characteristics and trends
Prof. Shalaby |
| 12:30-2:00 p.m. | Lunch |
| 2:00-3:30 p.m. | Transit network design
Prof. Currie |
| 3:30-4:00 p.m. | Afternoon tea |
| 4:00-5:30 p.m. | Fundamentals of line analysis and scheduling
Prof. Shalaby |
| 6:00-9:30 p.m. | Short Course Dinner—University Faculty Club |

Tuesday, June 24, 2008

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| 9:00-10:30 a.m. | Route demand forecasting
Prof. Currie |
| 10:30-11:00 a.m. | Morning tea |
| 11:00-12:30 p.m. | Transit ITS and a TSP case study
Prof. Shalaby |
| 12:30-2:00 p.m. | Lunch |
| 2:00-3:30 p.m. | Economic evaluation of transit projects
Prof. Currie |
| 3:30-3:45 p.m. | Afternoon tea |
| 3:45-5:15 p.m. | Transit assignment methods
Prof. Shalaby |
| 5:15-5:30 p.m. | Closing session – Attendance certificate presentation |