

## Background and Aims

This unit develops students' understanding of a particular topic/area in the transport field through completion of a one semester long project. Students propose a topic, undertake a program of investigation/research and prepare a written report on their selected topic.

### *After completing this unit participants will:*

- developed an understanding of the selected area/topic
- developed their report writing skills,
- strengthened their ability to communicate information about a topic to readers/listeners who may have a limited background in the area, and
- become aware of the importance of critical analysis of published material.

At the beginning of the semester students prepare a 'Study Proposal' which identifies their selected topic, identifies objectives and establishes a work plan for the study. Over the course of the semester they work with an academic advisor to progress their case study project. Approximately half way through the semester an 'Interim Report' is submitted to update progress and outline the structure of the final report. At the end of the semester a formal case study report is submitted.

## Enrolment Options

Enrol as a single unit or as part of either the Graduate Certificate in Transport and Traffic, Postgraduate Diploma in Transport and Traffic, or Masters in Transport and Traffic.

## Off-Campus Study Mode

This unit is offered by Off-Campus (distance education) and there is no requirement for participants to attend lectures. Study guides, comprising a comprehensive set of course notes, are sent following enrolment. Further support is provided through a unit web site and via e-mail. The lecturer is available to answer questions and to provide assistance as necessary throughout the semester. Assistance can be arranged by email, facsimile, mail, telephone or through the discussion groups on the unit web site. Assessment comprises two assignments and an examination (worldwide exam venues are available).

## Unit Co-ordinator



Geoff Rose is the Director of the Institute of Transport Studies and an Associate Professor of Civil Engineering at Monash University. Prior to joining Monash in 1994 he was a partner in a consulting practice, lectured at the

University of Melbourne and worked in the Commonwealth Departments of Transport and Aviation. Geoff holds a Bachelor of Civil Engineering Degree from the Queensland Institute of Technology and a Master of Science and PhD from Northwestern University in the USA. His research interests cover Intelligent Transport Systems and Travel Behaviour.

### **Enrolment or General Course Enquiries:**

Ms Brenda O'Keefe:  
Tele: +61 (0)3 9905 9627  
Fax: +61 (0)3 9905 4944  
Email: [brenda.okeefe@eng.monash.edu.au](mailto:brenda.okeefe@eng.monash.edu.au)  
Website: [civil.eng.monash.edu.au/its](http://civil.eng.monash.edu.au/its)

