ABPL90090 Public Transport Network Planning

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2011, Parkville This subject commences in the following study period/s: December, Parkville - Taught on campus. Pre-reading materials will be available on LMS as of July 25, 2011 . It is expected that students will read the required pre-reading materials before the first day of class.
Time Commitment:	Contact Hours: 35 hours: 5 days x 7 hours Total Time Commitment: 120 hours
Prerequisites:	Entry into the Melbourne School of Design, or approval from the subject coordinator.
Corequisites:	None specified
Recommended Background Knowledge:	None specified
Non Allowed Subjects:	705-322 (ABPL30017) - Advanced Transport Planning
Core Participation Requirements:	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry.The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website : http://www.services.unimelb.edu.au/disability/
Coordinator:	Dr John Stone
Contact:	**Environments and Design Student Centre** Ground Floor, Baldwin Spencer (building 113) *Enquiries* Phone: 13 MELB (13 6352) Website: **http://www.msd.unimelb.edu.au (http://www.msd.unimelb.edu.au/)**
Subject Overview:	This subject was formerly called Public Transport Network Planning (PG). This subject explores skills required for transport planners who wish to improve the economic, environmental and social performance of urban transport systems. It draws on international experience and research to articulate the principles and practical techniques in two key areas: # Public transport planning and network design; and # The preparation of regional multi-modal transport plans. Other issues to be covered in the subject will be chosen in consultation between the lecturer and students. Two topics will be chosen from the following: # Travel demand management; # Road pricing; # Managing car-parking; and, # Planning for cycling and walking. The lectures and the individual and group assignments will focus on using critical analysis to compare the outcomes of transport planning practice in Melbourne and other places including Vancouver, Zurich and NZ cities.
Objectives:	This subject will enable students to begin to develop expertise equivalent to that which underlies traditional traffic planning and engineering. It will allow them to participate confidently in professional processes to improve urban transport systems.
Assessment:	Two class presentations of 2000 words (25% each, completed during the program; and,One major project of 3000 words (50%, due 10 days after end of teaching period - 5pm Mon 19 Dec).

Prescribed Texts:	None specified
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	# Problem analysis and problem solving in context of modern urban transport planning practice. # Written, verbal and visual presentation of ideas
Links to further information:	http://www.msd.unimelb.edu.au/how-to-apply/coursework/
Related Course(s):	Master of Urban Planning Master of Urban Planning