705-622 Advanced Transport Planning (Masters)

Credit Points:	12.500
Level:	Graduate/Postgraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: 36 hours of lectures and studios. Estimated total time commitment: 120 hours. Total Time Commitment: Not available
Prerequisites:	Admission to a Masters program in the Faculty plus 705-218 Transport and Land Use Planning or 705-818 Transport and Land Use Planning (PG), or permission of the coordinator.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry. It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability
Coordinator:	Dr Paul Mees
Subject Overview:	This subject explores the processes and skills involved in planning transport and land use in pursuit of environmentally sustainable and socially equitable outcomes. Studio-based work provides an opportunity to apply the knowledge acquired. Three principal aspects of transport planning are explored: 1. Planning and operation of urban public transport; 2. Preparation and evaluation of regional transport plans and major infrastructure plans, 3. Preparation of local and regional travel demand management strategies. Students will have an opportunity to specialise in one or more of these areas. NB: this subject shares lectures with 705-322 Advanced Transport Planning but tutorials and assessment are conducted at an advanced level.
Objectives:	.
Assessment:	One group presentation (20%); an individual project (40%); final examination (30%) and participation (10%).
Prescribed Texts:	None
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:	On completion of the subject students will have learned the basis of planning an integrated land use and transport system for a metropolitan city. On completion of the subject students will have developed skills in: # Advanced problem analysis and problem solving in a metropolitan context. # Transport demand management.

	# Team work and leadership. # Time management. # Written, verbal and visual presentation of ideas.
Related Course(s):	Master of Urban Planning Master of Urban Planning