ABPL90090 Public Transport Network Planning

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2015, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 36 hours. 12 x 3 hours Total Time Commitment: 170 Hours
Prerequisites:	Entry into the Melbourne School of Design or approval from the subject coordinator.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	705-322 (ABPL30017) Advanced Transport Planning
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:	Mr John Stone
Contact:	**Environments and Design Student Centre** Ground Floor, Baldwin Spencer (building 113) *Enquiries* Phone: 13 MELB (13 6352) Web: **http://edsc.unimelb.edu.au/ (http://edsc.unimelb.edu.au/)** Email: **edsc-enquiries@unimelb.edu.au (mailto:edsc-enquiries@unimelb.edu.au)**
Subject Overview:	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 compare and critically analyse the transport planning practice and outcomes of in Melbourne and in Vancouver and London and cities in German-speaking Europe, New Zealand and East Asia.

Learning Outcomes:	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:	Group report and class presentation - 1000 words (20%) due Week 4 Group report and class presentation - 1000 words (20%) due Week 9 Major individual project - 3000 words (60%) due Week 12
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.edsc.unimelb.edu.au
Related Course(s):	Master of Design (Urban Design) Master of Urban Design Master of Urban Planning
Related Majors/Minors/ Specialisations:	Melbourne School of Design multidisciplinary elective subjects Tailored Specialisation Tailored Specialisation