

ABPL90077 Transportation, Land Use and Urban Form

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2015, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 36 hours: 1 x 2 hours of lectures per week; 1 x 1 hour studio per week. Total Time Commitment: 170 hours
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	705-218 (ABPL20015) Transport and Land Use Planning (UG)
Core Participation Requirements:	<p><p>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.</p> <p>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</p></p>
Coordinator:	Dr Jennifer Day
Contact:	<p>Environments and Design Student Centre Ground Floor, Baldwin Spencer (building 113)</p> <p><i>Enquiries</i> 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)</p>
Subject Overview:	<p>This subject was formerly called Transport and Land Use Planning (PG).</p> <p>This subject examines the linkages between transport systems and the growth and form of urban regions. It introduces the theories linking transport systems to the urban footprint, and reviews some empirical analysis of those theories. The subject also traces the evolution of theories connecting transport and land use as they have evolved over time. The timeline of this subject begins in the 1950s and extends to the present, and is influenced heavily by North American economic thought. Social exclusion and inequality in cities is a major theme of the subject.</p> <p>This subject also introduces some of the tools used to evaluate and manage land use and transport systems, introduces strategies for integrated transport and land use planning, and examines empirical evaluations of these strategies. Major debates in the topic area are addressed. The subject develops students' ability to apply and critically analyze the theories, tools, and strategies used in transport and land use planning, and to propose alternatives and innovations to those strategies.</p> <p>This subject is taught in a seminar format. The format will include two hours of weekly guided discussion during which students are expected to have prepared to discuss several readings. There is also a one-hour lecture in which major skills-based topics are explained. These include accessibility modeling, the four-step transport model, and benefit-cost analysis.</p>

Learning Outcomes:	<p>This subject aims to develop:</p> <ol style="list-style-type: none"> 1 A working knowledge of the theories linking transport to urban form and land use 2 A toolkit of strategies and analysis techniques used in transport and land use planning 3 An introduction to the major debates in the field of transport and land use analysis
Assessment:	<p>Blog, 500 words, due week 3, 10%. A field paper which consists of a first draft, 1000 words (hurdle requirement) due week 6 which contributes to a final submission of 2500 words, due week 12, 2500 words, 50%. 5 minute presentation of the field paper, 500 words, due weeks 11 or 12, 10%. Presentations based on weekly readings leading to contributions to an annotated bibliography, due throughout semester, assessed weekly, 1500 words, 20%. Class participation and contribution to group discussions throughout semester, hurdle requirement, 10%.</p>
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:	<p>The subject aims to give an overview of an area that is frequently controversial, and encourage participants to read widely and think critically. The intention is to canvass a range of views and approaches.</p>
Related Course(s):	<p>Master of Design (Urban Design) Master of Urban Design Master of Urban Planning</p>
Related Majors/Minors/ Specialisations:	<p>100 Point Master of Development Studies 150 Point Master of Development Studies 200 Point Master of Development Studies Melbourne School of Design multidisciplinary elective subjects Sustainable Cities, Sustainable Regions Sustainable Cities, Sustainable Regions Tailored Specialisation Tailored Specialisation</p>