

## ABPL90320 Building Resilient Settlements

<b>Credit Points:</b>	12.50
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2014, Parkville This subject commences in the following study period/s: December, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 36 hours Total Time Commitment: 120 hours
<b>Prerequisites:</b>	Admission into any of the following courses: MC-ARCH2Y Master of Architecture (200 points) MC-ARCH3Y Master of Architecture (300 points) MC-LARCH2Y Master of Landscape Architecture (200 points) MC-LARCH3Y Master of Landscape Architecture (300 points) MC-CONMG2Y Master of Construction Management (200 points) MC-CONMG3Y Master of Construction Management (300 points) MC-PROP2Y Master of Property (200 points) MC-PROP3Y Master of Property (300 points) MC-URPL Master of Urban Planning 234AA Master of Design 234AH Master of Design (Heritage)
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	It is recommended that students have knowledge of urban sustainability issues and some understanding of the processes and possible implications of climate change.
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;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.&lt;/p&gt;         &lt;p&gt;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: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt; </p>
<b>Coordinator:</b>	Dr Ole Fryd
<b>Contact:</b>	<p><b>Environments and Design Student Centre</b> Ground Floor, Baldwin Spencer (building 113)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Web: <a href="http://edsc.unimelb.edu.au/">http://edsc.unimelb.edu.au/</a> (<a href="http://edsc.unimelb.edu.au/">http://edsc.unimelb.edu.au/</a>) Email: <a href="mailto:edsc-enquiries@unimelb.edu.au">edsc-enquiries@unimelb.edu.au</a> (<a href="mailto:edsc-enquiries@unimelb.edu.au">mailto:edsc-enquiries@unimelb.edu.au</a>) <b>(<a href="http://www.msd.unimelb.edu.au">http://www.msd.unimelb.edu.au</a>)</b></p>
<b>Subject Overview:</b>	This subject explores the notion of resilience and its application to the planning, design and management of urban settlements at various scales. The notion of resilience is related to the capacity of systems to adapt to disruptions without them changing to entirely different states, which in the case of human settlements often results in catastrophic consequences for the inhabitants. The subject will explore approaches for enhancing existing settlements, as well as creating new ones, to be better prepared to confront future environmental changes, both predicted and unpredicted, as they occur, with a focus on changes associated with climate change, such as increasing intensity and frequency of extreme weather events, as well as

	more gradual changes, such as rising sea levels. Students will explore ways of decreasing the vulnerability of urban settlements to these types of risks and while at the same time creating low carbon settlements through planning and design interventions.
<b>Learning Outcomes:</b>	<ul style="list-style-type: none"> <li># To encourage students to identify and engage critically with issues associated with making human settlements more resilient in the face of both predicted and unpredicted climate change.</li> <li># To stimulate creative thinking and problem solving through the application of planning, design and management processes with regard to creating resilient human settlements with the aim of protecting communities to various types of environmental changes and associated risks.</li> </ul>
<b>Assessment:</b>	Group presentations due final day of teaching (30%) Student essays or design (equivalent of 3,500 words) due a week after the last class (70%)
<b>Prescribed Texts:</b>	None
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	<ul style="list-style-type: none"> <li># Link climate change to urban outcomes and measures to mitigate and manage change</li> <li># Critical evaluation of the potential for reducing environmental harm</li> <li># Policy analysis and writing</li> </ul>
<b>Related Course(s):</b>	Master of Urban Planning
<b>Related Majors/Minors/Specialisations:</b>	Melbourne School of Design multidisciplinary elective subjects