

## ABPL90287 Construction Methods B

<b>Credit Points:</b>	12.5								
<b>Level:</b>	9 (Graduate/Postgraduate)								
<b>Dates &amp; Locations:</b>	2016, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.								
<b>Time Commitment:</b>	Contact Hours: 4 hours (two hours lecture + two hours tutorials) Total Time Commitment: 170 hours								
<b>Prerequisites:</b>	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ABPL90286 Construction Methods A</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	ABPL90286 Construction Methods A	Semester 1	12.50
Subject	Study Period Commencement:	Credit Points:							
ABPL90286 Construction Methods A	Semester 1	12.50							
<b>Corequisites:</b>	None								
<b>Recommended Background Knowledge:</b>	None								
<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>	Mr Giorgio Marfella								
<b>Contact:</b>	<p>Email: <a href="mailto:giorgio.marfella@unimelb.edu.au">giorgio.marfella@unimelb.edu.au</a> (<a href="mailto:giorgio.marfella@unimelb.edu.au">mailto:giorgio.marfella@unimelb.edu.au</a>)</p> <p>The Eastern Precinct (building 138) (between Doug McDonnell building and Eastern Resource Centre)</p> <p><b>Enquiries:</b> Current Student: <a href="http://ask.unimelb.edu.au/">http://ask.unimelb.edu.au/</a> (<a href="http://ask.unimelb.edu.au/">http://ask.unimelb.edu.au/</a>) Web: <a href="http://msd.unimelb.edu.au/">http://msd.unimelb.edu.au/</a> (<a href="http://msd.unimelb.edu.au/">http://msd.unimelb.edu.au/</a>)</p>								
<b>Subject Overview:</b>	<p>This subject articulates and tests the idea of construction as a process requiring cultural and technical choices. While Construction Methods A focused on the internal mechanics of building systems, Construction Methods B moves from the analysis of specific architectural ideas, seeking to arrive at the evaluation of implementation alternatives.</p> <p>Mixing built examples and project proposals appropriate to the stage of pedagogical development of the student cohort, Construction Methods B will show ways to identify, evaluate and engage with the technological underpinnings of architecture.</p>								
<b>Learning Outcomes:</b>	<p>The objectives of the class are as follows:</p> <ul style="list-style-type: none"> <li># to connect building conception and building implementation;</li> <li># to relate construction solutions to design intent and industrial context;</li> <li># to develop a problem based appreciation of systems' integration;</li> <li># to help understand ad-hoc requirements of technical representations.</li> </ul>								

<b>Assessment:</b>	Written and/or graphic submissions (e.g. tutorial exercises, class presentations, materials, construction or site reports, construction drawings and models) due from weeks 3 to 12 (totalling 50%) to the equivalent of 3000 words. A written and/or graphical final assignment (e.g. written reports, construction drawings and models) (40%) to the equivalent of 2000 words. Class participation 10% Assessment may relate to work undertaken in other core subjects. Hurdle requirement: Regardless of assignment results, a minimum of 40% must be achieved in the final assignment in order to pass the subject.
<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>	On completion of this subject, students will have developed the ability to: <ul style="list-style-type: none"> <li># identify and intervene on the logics of construction;</li> <li># communicate with peers and the community at large concerning construction strategies;</li> <li># select materials and systems coherently to achieve explicit objectives;</li> <li># select and work with technological types suitable to building scale and function;</li> <li># identify the need for specific knowledge and to build it.</li> </ul>
<b>Related Course(s):</b>	Master of Architectural Engineering Master of Architecture
<b>Related Majors/Minors/ Specialisations:</b>	300 point Master of Architecture