

## ABPL90286 Construction Methods A

<b>Credit Points:</b>	12.5
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2015, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 3 hours per week Total Time Commitment: 170 hours
<b>Prerequisites:</b>	Admission into one of the following courses MC-ARCH Master of Architecture MC-ARCH3Y Master of Architecture (300 points)
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	<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: <a href="http://services.unimelb.edu.au/disability">http://services.unimelb.edu.au/disability</a></p>
<b>Coordinator:</b>	Dr David O'Brien
<b>Contact:</b>	<b>Environments and Design Student Centre</b> Ground Floor, Baldwin Spencer (building 113) <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>Subject Overview:</b>	This subject explores the idea of construction as a process linking specific principles, materials, elements, systems and techniques strategically. Using a set of individual buildings as case studies, Construction Methods A will review and explain the physical anatomy of given technological types, emphasising parameters concerned with connectedness, stability, assembly and performance.
<b>Learning Outcomes:</b>	The objectives of the class are as follows: # to relate basic building principles to small to medium scale construction projects; # to understand logics, conventions and challenges of technical representations; # to appreciate both the relationship and the distance between building conception and building implementation; # to transform this appreciation into an interpretative framework for the organization of small to medium scale architectural practice.
<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 1 to 12 (totalling 100%) to the equivalent of 5000 words.

<b>Prescribed Texts:</b>	None specified
<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>	<p>On completion of this subject students will have the ability to:</p> <ul style="list-style-type: none"> <li># identify and follow the logics of construction;</li> <li># communicate with peers and the community at large concerning construction matters;</li> <li># select materials and systems to achieve coherent three dimensional designs;</li> <li># select and work with constructional types suitable to building scale and function;</li> <li># identify and access necessary areas of knowledge.</li> </ul>
<b>Notes:</b>	Safety boots, safety glasses and ear muffs are required for workshop activities in this subject (to be provided by the student).
<b>Related Course(s):</b>	Master of Architecture
<b>Related Majors/Minors/Specialisations:</b>	300 point Master of Architecture