

## 702-503 Architectural Design 5A

<b>Credit Points:</b>	25.00
<b>Level:</b>	5 (Undergraduate)
<b>Dates &amp; Locations:</b>	2009, This subject commences in the following study period/s: Semester 1, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 1 x 1hour Lecture per week; 2 x 3 hour Studio per week Total Time Commitment: Not available
<b>Prerequisites:</b>	702-404 (ABPL40003) - Architectural Design 4B.
<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>	Dr Anoma Pieris
<b>Subject Overview:</b>	<p>Students will undertake a series of studio-based exercises directed to the design of a large-scale building complex that is responsive to its urban setting, the resolution of its programmatic environmental and technical requirements and the graphic representation of this design. This will also include part of the detailed design development and documentation, and a project report that describes and illustrates the design proposal and its response to the urban, environmental, programmatic and technical issues. Within these contexts, the student will demonstrate the design skills commensurate with those required by the architectural profession of a graduate architect.</p> <p>On completion of the subject students should be able to:</p> <ul style="list-style-type: none"> <li># Integrate the diverse requirements of larger scale architectural projects</li> <li># Communicate at a level expected of a graduate of architecture regarding design decisions and building details</li> <li># Communicate design and building decisions by using correct and appropriate notational representations</li> <li># Assess the efficiency of their design decisions against possible alternatives</li> <li># Incorporate notions of daily, seasonal and life-cycle dynamic behaviour in the environment designed</li> <li># Effect the life-cycle of the artefact envisioned</li> <li># Relate their work to specific intellectual traditions</li> <li># React to external constraints and meet the competency requirements of the ARBV (academic qualification)</li> <li># Evaluate the results of their own work</li> <li># Develop performance-based design</li> <li># Evaluate the practical implications of theoretical urban frameworks</li> </ul>

<b>Assessment:</b>	Assessment will be based on a major design project and a review as required of a portfolio of all assignments set during the semester. Project, studio test, exercises, reports and tutorial presentations to the equivalent of 10 000 words.
<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>	<p>On completion of the subject students should have developed the following skills and capabilities:</p> <ul style="list-style-type: none"> <li># Ability to convey design intentions through specific technical descriptions</li> <li># Evaluation of design decisions against industrial environmental conditions, building scale and program requirements</li> <li># Designing within specific timeframes</li> <li># Adaption of individual problems to general strategies</li> <li># Identification of performance differences and mutual impacts within the spatial program developed</li> <li># Testing theoretical propositions at different scales</li> </ul>
<b>Notes:</b>	Formerly available as 702-503 Architectural Design and Practice 5. Students who have completed 702-503 are not eligible to enrol in this subject.