

## 702-117 Principles of Construction Management

<b>Credit Points:</b>	12.500
<b>Level:</b>	Undergraduate
<b>Dates &amp; Locations:</b>	2008, This subject commences in the following study period/s: Semester 1, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: Up to two hours of lectures and one hour of tutorial per week Total Time Commitment: Not available
<b>Prerequisites:</b>	None
<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>	TBC
<b>Subject Overview:</b>	<p>This subject will be offered for the final time in 2008. Students requiring this subject after that time should discuss alternatives with a Student Adviser.</p> <p>This subject provides students with a broad overview of the construction industry. Students are introduced to theory relating to management and project management and how it applies to the construction industry. Students develop an understanding of the roles and responsibilities of various industry stakeholders, the project life cycle concept, project procurement systems as well as an insight into estimating, tender preparation and the selection of the main contractor. In addition, students address the importance of teamwork and communication to the industry.</p> <p>On completion of the subject students should be able to:</p> <ul style="list-style-type: none"> <li># Understand the role of the construction industry in the economy and the key characteristics of the industry.</li> <li># Appreciate the role of construction professionals and be aware of their responsibilities during the life cycle stages of a building project.</li> <li># Understand the basic theories of management and project management.</li> <li># Identify factors affecting the selection of the project procurement systems and selection of the main contractor.</li> <li># Understand the general principles of estimating, tendering practices and building contracts.</li> </ul>
<b>Assessment:</b>	One three-hour examination (60%) and assignments to the equivalent of not more than 2000 words (40%). Students must achieve a minimum mark of 40% in the exam in order to pass the subject.
<b>Prescribed Texts:</b>	Prescribed Texts:Subject Guide and Reader (702-117), Annual publication

<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># Written and oral communication skills</li><li># Library and research skills.</li><li># Teamwork skills.</li><li># Analytical skills.</li></ul>
<b>Related Course(s):</b>	Bachelor of Planning & Design Bachelor of Planning and Design (Property and Construction)