

702-252 The Construction Context

Credit Points:	12.50
Level:	2 (Undergraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 1, - Taught on campus.
Time Commitment:	Total Time Commitment: Not available
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><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: http://services.unimelb.edu.au/disability</p></p>
Coordinator:	Mr Jim Georgiou
Subject Overview:	<p>This subject provides a broad introduction to the nature and construction industry both locally and internationally and investigates roles and responsibilities of a range of industry stakeholders. Theories relating to management, project management, teamwork and communication and how they apply to the construction industry are presented. The project life cycle concept is presented and project procurement systems and contracts are explored. An introduction to estimating practices, tender preparation and the main contractor selection is provided. New challenges for construction managers are considered including environmental concerns, ethical issues, technological innovation, workforce diversity and skills shortages. Finally an overview to legal issues affecting managers in the industry is presented with an introductory to the Australian legal systems, law of contract and law of tort provided.</p>
Objectives:	<p>On completion of this subject students should be able to:</p> <ul style="list-style-type: none"> # Understand the role of construction industry in the economy and the key characteristics of the industry # Appreciate the role of construction professionals and be aware of their responsibilities during the life cycle stages of a building project # Understand the basic theories of management and project management # Identify the factors affecting the selection of the project procurement systems and selection of the main contractor # Understand the general principles of estimating, tendering practices and building contracts # Understand the general principles of the law of contract and law of tort
Assessment:	<p>One three-hour end of semester examination (60%) and 2 assignments to the equivalent of not more than 2000 words (40%). The assignments cover site management investigations and other current issues facing the construction industry. Regardless of assignment results, a minimum mark of 40% has to be achieved in the examination in order to pass this subject</p>
Prescribed Texts:	Course Reader

Breadth Options:	<p>This subject potentially can be taken as a breadth subject component for the following courses:</p> <ul style="list-style-type: none"> # <u>Bachelor of Arts</u> (https://handbook.unimelb.edu.au/view/2009/D09) # <u>Bachelor of Biomedicine</u> (https://handbook.unimelb.edu.au/view/2009/J07) # <u>Bachelor of Commerce</u> (https://handbook.unimelb.edu.au/view/2009/F04) # <u>Bachelor of Music</u> (https://handbook.unimelb.edu.au/view/2009/M05) # <u>Bachelor of Science</u> (https://handbook.unimelb.edu.au/view/2009/R01) # <u>Bachelor of Engineering</u> (https://handbook.unimelb.edu.au/view/2009/355-AA) <p>You should visit <u>learn more about breadth subjects</u> (http://breadth.unimelb.edu.au/breadth/info/index.html) and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.</p>
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<p>Upon successful completion of this subject students will have had the opportunity to develop the following generic skills:</p> <ul style="list-style-type: none"> # Analytical skills # Communication skills # Problem solving skills # Team working skills
Links to further information:	http://www.benvs.unimelb.edu.au/
Related Majors/Minors/Specialisations:	Construction