

702-236 Construction Site Management

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| 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: | 702-117 (ABPL0002) - Principles of Construction Management |
| Corequisites: | None |
| Recommended Background Knowledge: | None |
| Non Allowed Subjects: | 702-836 (ABPL00229) - Construction Site Management (PG) |
| 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: | Dr Victor Chen |
| Subject Overview: | <p>The subject focuses on issues affecting the management of construction at the site level. Construction project planning techniques and resource management systems are introduced. An overview to the issues affecting the efficient use of resources such as labour, materials, plant and equipment is provided and techniques to improve labour productivity such as work study and activity sampling are presented. Critical path scheduling is introduced and the construction plan for a low rise commercial building is undertaken. Contractor's cost control, industrial relations, site safety and quality assurance are also examined.</p> |
| Objectives: | <p>On completion of the subject students should be able to:</p> <ul style="list-style-type: none"> # Understand the roles and responsibilities of the parties involved in the construction stage of a building # Demonstrate a general knowledge of site management procedures for the efficient and effective use of resources on a construction site # Appreciate factors affecting site productivity including the factors of industrial relations and safety at the site level # Show a sound understanding of critical path scheduling and apply this knowledge to a given situation |
| Assessment: | <p>One three-hour examination (60%) Assignments to the equivalent of not more than 2000 words (40%) A minimum mark of 40% must be achieved in the examination in order to pass the subject.</p> |
| Prescribed Texts: | Study Guide and Course Reader (702-236) |
| Breadth Options: | This subject is not available as a breadth subject. |
| Fees Information: | Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees |

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| Generic Skills: | <ul style="list-style-type: none"># Communication skills# Problem-solving skills# Teamwork skills# Analytical skills |
| Links to further information: | http://www.abp.unimelb.edu.au/environments-and-design-students/abp-ugrad-students.html |