Curtin University of Technology
Faculty of Science and Engineering
School of Engineering

DEPARTMENT OF CIVIL ENGINEERING

Engineering Management Project 693
Trimester 1, 2008

UNIT OUTLINE

Unit Index: 6484
Credit Value: 50 credit points

Core Unit:
This is a core unit specific to -
A Core Unit is a compulsory unit. Failure twice may lead to the termination from that course.

Pre-, Co-, Anti-requisite/s:

Pre-requisite/s:
None.

Co-requisite/s:
None.

Anti-requisite/s:
None.

Additional Requirement/s:
None.

Availability Details: In 2008, this unit will be offered internally in Trimester 1 through the School of Engineering.

Online Teaching Unit Category: Supplemental.

Unit Learning Outcomes: On completion of this unit you should be able to demonstrate your achievement of the following learning outcomes:
1. Apply your learning throughout the course to real engineering problem
2. Solve a real engineering management problem
3. Communicate the findings of your investigation in an engineering style report

The Syllabus:
The work consists of individual study and a research project. An independent study project or small scale research project under the direction and supervision of a staff member needs to be completed. Attendance and participation at some tutorial and project seminars will be required.
Students prepare a report that describes the background to their work, related work/finding from literature, the objectives of their work, method, analysis of data and findings/conclusions.
The format of the report will be:

- Introduction
- Background and Literature review
- Project objectives and scope
- Methodology and data collection
- Analysis of data and Findings
- Conclusions and Recommendations

Teaching and Learning Arrangements:
Weekly meetings with unit coordinator

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<th>Teaching Week</th>
<th>MEETINGS</th>
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Texts and References:

**Essential:**
None.

**Recommended:**
None.

**References/Learning Resources:**
None.
Assessment Tasks:

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<tr>
<th>No.</th>
<th>Assessment Activity</th>
<th>Percentage %</th>
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<td>Presentation - Structure</td>
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<td>- Format/Style</td>
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<td>Content - Background</td>
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<td>- Literary Review</td>
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<td>8</td>
<td>- Conclusion</td>
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Total 100%

Awarding of Grades:
To pass this unit you must:
- Achieve an overall grade/mark greater than or equal to 5/50.

Late Submission:
Penalties for late submission of assessed work may apply as follows:
- Refer to School Guidelines.

Grade Awarded:

This is a grade/mark unit.
The final examination will be held during the formal examination period. It is the student’s responsibility to check the date and time of the final examination.

Official release of results for this unit will be published on Oasis on the Curtin web site.

GENERIC INFORMATION
Student Rights and Responsibilities

It is the responsibility of every student to be aware of all relevant legislation and policies and procedures relating to their rights and responsibilities as a student. These include:
- the Student Charter
- the University’s Guiding Ethical Principles
- the University’s policy and statements on plagiarism and academic integrity
- copyright principles and responsibilities
- the University’s policies on appropriate use of software and computer facilities

Information on the University’s “Student Rights and Responsibilities” is available at web page:

http://students.curtin.edu.au/administration/responsibilities.cfm
Enrolment: it is your responsibility to ensure that your enrolment is correct - you can check your enrolment through the eStudent option on OASIS, www.oasis.curtin.edu.au, and you can also print off an Enrolment eAdvice.

Trimester 1: you can make requests to have corrections made to your enrolment up to 25 January. The University will not change records after 25 January. HECS liabilities (where they apply) and your results depend on your 25 January enrolment. Withdrawals made after that date will not reduce your HECS liability.

Trimester 2: you can make requests to have corrections made to your enrolment up to 16 May. The University will not change records after 16 May. HECS liabilities (where they apply) and your results depend on your 16 May enrolment. Withdrawals made after that date will not reduce your HECS liability.

Trimester 3: you can make requests to have corrections made to your enrolment up to 5 September. The University will not change records after 5 September. HECS liabilities (where they apply) and your results depend on your 5 September enrolment. Withdrawals made after that date will not reduce your HECS liability.

SCHOOL/UNIT SPECIFIC INFORMATION

Referencing style:
The School of Engineering advises students that Curtin University supports the "Chicago Referencing Style" for written work and oral presentations. For a guide to this style please see http://library.curtin.edu.au/referencing/index.html

However, students are permitted to use other recognised styles that appear in the Engineering literature. Note also that individual lecturers can stipulate that a particular style is used when it best matches the type of work in the assessment of the particular unit.

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Consultation Times:
See WebCT - guide program

CRICOS Provider Code 00301J

END OF UNIT OUTLINE