

# **GSOE**9820

# **Engineering Project Management**

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### 3. Teaching strategies

Lectures in the course are designed to cover the terminology and core concepts and theories in Project Management to help you develop a range of skills such as managing project teams, project schedules, budgets as well as being aware of strategic topics, different environments, cultures and ethics of projects and community issues. They do not simply reiterate the texts, but build on the lecture topics using examples taken directly from industry to show how the theory is applied in practice and the details of when, where and how it should be applied.

Web-based activities are designed to provide you with the opportunity to put your learning into practice and allow you to strengthen your understanding of key concepts.

Date	Topics	Assessment task due	Suggested Readings
25-Jul-16	Introduction to modern project management and Agile Project Management		Ch. 1, Ch. 17
01-Aug-16	Organisational strategy and project selection		Ch. 2
08-Aug-16	Defining the project		Ch. 4
15-Aug-16	Dynamic Teams, Organisational structure Project 1		Ch. 3, 11
22-Aug-16	Estimating project times and costs		Ch. 5
29-Aug-16	Developing a project plan	Project 2	Ch. 6
05-Sep-16	Scheduling resources and costs		Ch. 8
12-Sep-16	Reducing project duration & Progress and Performance Measurement and Evaluation	Project 3	Ch. 9, 13
19-Sep-16	Managing risk		

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#### General

You will be assessed by way of short web-based activities and an examination, both of which involve calculations and descriptive material.

The parts of the course contribute towards the overall grade as follows:

ASSESSMENT	WEIGHTING	LEARNING OUTCOMES ASSESSED	MARKS RETURNED
Web-based activities	60%	1, 2, 3, 4	Within 2 weeks of due date
Final Examination	40%	1, 2, 3	During results period

You must be available for all tests and examinations. Final examinations for each course are held during the University examination periods, which are June for Semester 1 and November for Semester 2.

Provisional Examination timetables are generally published on myUNSW in May for Semester 1 and September for Semester 2

For further information on exams, please see the Exams section on the intranet.

#### **Calculators**

You will need to provide your own calculator, of a make and model approved by UNSW, for the examinations. The list of approved calculators is shown at <u>student.unsw.edu.au/exam-approved-calculators-and-computers</u>

It is your responsibility to ensure that your calculator is of an approved make and model, and  $d = a \cos^2 \frac{1}{2} \cos^2 \frac{1}{2}$ 

#### **Special Consideration and Supplementary Assessment**

For details of applying for special consideration and conditions for the award of supplementary assessment, see the School <u>intranet</u>, a) å c@ a] -{ |{ actal } ] WÞÙY q <u>Special Consideration page</u>.

resources, attend the Learning Centre, or sometimes resubmit your work with the problem  $\tilde{a}_{1}^{*}$ ,  $\tilde{a}_{1}^{*}$ ,  $\tilde{a}_{2}^{*}$ ,  $\tilde{a}$ 

Repeated plagiarism (even in first year), plagiarism after first year, or serious instances, may also be investigated under the Student Misconduct Procedures. The penalties under the procedures can include a reduction in marks, failing a course or for the most serious matters (like plagiarism in an honours thesis) even suspension from the university. The Student Misconduct Procedures are available here:

www.gs.unsw.edu.au/policy/documents/studentmisconductprocedures.pdf

Further information on School policy and procedures in the event of plagiarism is available on the <u>intranet</u>.

### 9. Administrative Matters

All students are expected to read and be familiar with School guidelines and polices, available on the intranet. In particular, students should be familiar with the following:

Attendance, Participation and Class Etiquette UNSW Email Address Computing Facilities Assessment Matters (including guidelines for assignments, exams and special consideration) Academic Honesty and Plagiarism Student Equity and Disabilities Unit Health and Safety Student Support Services

> C. Martin July 2016